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UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA

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NATIONAL BUILDING COST ANALYSES

PART II

Add**is** Ababa **October** 1974

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M74-2079

PRICES AND BLOCKS

CELLULAR CONCRETE BLOCKS - THICKNESS 250MM	
WALLING-EXTERNAL/INTERNAL WALLS	' CODE NO - Ff2.112
MATERIAL AND LABOUR	' COST ESTIMATE
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:1:4) -	' MADE BY
DENSITY < 1.8	* FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	* ON
LABOUR COSTS - SEEON COSTS, ETC - SEE	* REV

DESCRIPTION	WASTE	GROSS	UNIT		GROSS		REMARKS
	%	QUAN-		COST	TOTAĽ		
		TITY			••••	• • • • •	
NET BUILDING COST PER M ² <u>M A T E R I A L</u> Cellular concrete blocks - 400x250x165mm Cement-lime-sand mortar (1:1:4) Timber for scaffolding-unquantified Nails, etc -unquantified Taxes, if any	3 20	14 36 -	No. 1				
ALTERNATIVE VARIATION - Additional Cost For LABOUR							
Bricklaying operations		0.54	h				
<u>Carpenters</u> Scaffolding including striking		0.10	h				
Unskilled Labourers Unloading and transport of blocks vertically by lift and/or by carryi up to 5m, and horizontally by carry up to 15m Transport and cleaning of timber for scaffolds		0.46 0.15	h				
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carponters Unskilled Labourers <u>ONCOSTS-UNLESS SHOW</u> Administration Hand tools, etc Lifting equipment	NSE	<u>P A R</u>	h h h A T I				
BASIC NET BUILDING COST PER M ² WALL O THICKNESS 250MM		LAR CON	ICRETI	BLO	cks -		
1	ł]			

BRICKS AND BLOCKS	新闻的 新闻的 2月1月	外 語後	an a	Page 3								
CELLULAR CONCRETE BLOCKS - T WALLING-EXTERNAL/INTERNAL WA MATERIAL AND LABOUR BLOCKS SET IN CEMENT-LIME-SA DENSITY 1.8 MATERIAL COSTS - SEE LABOUR COSTS - SEE	NLLS IND MORTAR ISOCIAL COS	ND MORTAR (1:1:4) - SOCIAL COSTS - SEE				CODE NO - Ff2.113 COST ESTIMATE. MADE BY. FOR.						
DESCRIPTION		WASTE %	GROSS QUAN- TITY		COST	GROSS TOTAL	TOTAL	RE- MARKS				
NET BUILDING COST PER M ² <u>M A T E R I A L</u> Cellular concrete blocks - 200x300x165mm Cement-lime-cand mortar (1:1 Timber for scaffolding-unqua Nails, etc -unqua Taxes, if any <u>ALTERNATIVE</u>	:4) ntified ntified	3 20	27 45 -	No. 1								
VARIATION - Additional Cost I	For											
L A B O U R Bricklayers Blocklaying operations			0.59	h								
Carpenters Scaffolding including strik	ing		G . 10	h								
Unskilled Labourers Unloading and transport of bl vertically by lift and/or b up to 5m, and horizontally carrying up to 15m Transport and cleaning of time scaffolds	y carrying by		0.51 0.15	h								
<u>SOCIAL BENEFITS.</u> Bricklayers Carpenters Unskilled Labourers	ETC			h h h								
<u>ON COST3-UNLESS</u> Administration Hand tools, etc Lifting equipment												
BASIC NET BUILDING COST PER M ² THICKNESS 300 MM	NALL OF C				Daks -							

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BRICKS AND BLOCKS

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AERATED CONCRETE BLOCKS - THICKNEES 150MM	
WALLING-EXTERNAL/INTERNAL WALLS	• CODE NO - F24.111
MATERIAL AND LABOUR	' COST ESTIMATE
BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)	MADE BY
DENSITY VARYING	• FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	• ON
LABOUR COSTS - SEEON COSTS, ETC -SEE	* REV
DESCRIPTION WASTE GROSS UNIT	UNIT GROSS NET REMARKS

DESCRIPTION	WASTI %	CUAN- TITY	UNIT	COST	GROSS TOTAL		
NET BUILDING COST PER M ² <u>M A T E R I A L</u> Aerated concrete blocks, 500x250x x150mm-density 0.4 Cement-lime-sand morter(1:2:4) Timber for coeffolding - unquantif Nails, etc - unquantif Taxes, if any <u>ALTERNATIVE</u>	4 20 ied ied	7.8 12	No. 1				
VARIATION - Additional Cost For (i	heludir	g taxes	if	eny)			
1.Aerated concrete blocks, 500x250x150mm, dencity 0.5 2.Aerated concrete blocks,	4	7.8	No				
500x250x150mm, density 0.65 L A B O U R	4	7.8	No				
Brickleyers Blockleying operations		0.35	h				
Cerpenters Scaffolding including striking		0. 10	h				
Unskilled Labourers Unloading and transport of blocks vertically by lift and/or by		b. 20	Ъ				
carrying up to 5m and horizontal by carrying up to 15m Transport and cleaning of timber	<u>y</u>						
for scaffolds SOCIAL BENEFITS, EFC Brickleyers		0.15	h				
Carpenters Unskilled Labourers			h h h				
<u>ONCOSTS - UNLESS S</u> Administration	нои	N SEI	PAR	<u>, r</u> 1	ELY		
Hand toole, etc Lifting equipment, etc BASIC NET BUILDING COCT PER M'WAL					pare -		
THICINESS 250M					******		
	F	ł	1		1	- F	1

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AERATED CONCRETE BLOCKS- THICKNESS 1 WALLING-EXTERNAL/INTERNAL WALLS MATERIAL AND LABOUR BLOCKS SET IN CEMENT-LIME-MORTAR(1:2 MATERIAL COSTS - SEESOCIAL C LABOUR COSTS - SEEON COSTS	E BY	MATE	• • • • • • • • •				
DESCRIPTION	WASTE %	GROSS QUAN- TITY		COST	GROSS TOT/L	TOTAL	REMARKS
NET BUILDING COST PER M ² <u>M A T E R I A L</u> Aerated concrete blocks, 500x250x175mm, density 0.4 Cement-lime-cand mortar (1:2:4) Timber for scaffolding-unquantified Nails, etc	4 20	7.8 14 -	No l				
VARIATION- Additional Cost For (inclu	ding 1	axes, i	f any)				
1.Aerated concrete blocks, 500x250x175mm, density 0.5	4	7. 8	No				
2. Aerated concrete blocks, 500x250x175mm, density 0.65 L A B O U R	4	7.8	No				
Bricklayers Blocklaying cperations		0 .3 6	h				
Carpenters Scaffolding including striking		0.10	h				
Unskilled Labourers Unloading and transport of blocks		0.30	h				
vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m Transport and cleaning of timber for scaffolds		0.15	h				
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carpenters			h h				
Unchilled Labourers <u>ONCOSTS-UNLESS SHO</u> Administration Hand tools, etc	HNS	ЕРАГ	h	LY			
Lifting equipment, etc							
BASIC NET BUILDING COST PER M ² MALL THICKNESS 175000	OF AER	•	VCREFE	BLOCKS	=====		

AERATED CONCRETE BLOCKS - TH	
WALDING EXTERNAL/INTERNAL	NALLS
MATTRIAL AND LABOUR	
BLOCKS SET IN CEMENT-LIME-MO	RTAR (1:2:4) DENSITY VARYING
MATERIAL COSTS - SET	SOCIAL COSTS - SEE
LABOUR COSTS - SEE	ON COSTS, FTC - SEE

	-						0
		GROSS		9	GROSS	NET	
DESCRIPTION	WASTE	QUAN-	UNIT	COST	TOTAL	TOTAL	REMARK S
VIGA PITT DING GOGA DED M2	%	TITY				<u> </u>	<u> </u>
HET EUILDING COST PER M2					1		
MATERIAL		- 0		1 1 2			
Aerated concrete blocks,500x250x200m	nj – 4	7.8	No	4	ť		
density 0.4 Cement-lime-sand mortar (1:2:4)	20	16	1				
Timber for scaffolding - unquantifie		-	-				
wails, etc - unquantifie							
Taxes, if any	ł				1		
ALTERNATIVE							
				1			र 1
	1						e u
VARIATION - Additional Cost For(incl	taxes.	if any)				
1. Aerated concrete blocks, 500x250x20			1		1	1	
densi#y 0.5	4	7.8	No				
2-Asrated concrete blocks, 500x250x20		- 0					
density 0.65	4.	7.8	No				
<u>LABOUR</u> Drielayeurs							
Blocklaying operations	1	0.38	h				
Companyang a gold de cas							
Scaffolding including striking	1	0.10	h				
Urskilled Labourers			Į	1			
Unloading and transport of blocks							1
vertically by lift and/or by carry up to 5mm and horizontally by carr							
up to 15m	ying 1	0.33	h				
Transport and cleaning of timber for							
scaffolds		0.15	h				
SOCIAL BENEFITS, ETC	1			1			
Bricklayers		2 4. 19	h				
Campanders Unskilled Labourers			h h			ĺ	
ONCOSTS - UNLESS SH		(1	l v tort v			
Administration		DEIA 1	IN A 1				
Hand tools, etc			N	ĥ			4 1
Lifting equipment, etc							
	1		¥ 				
BASIC NET BUILDING COST PER M ² WALL	<u> DF AERA</u>	TED_CON	<u>CRETE.</u>	<u>BPOCK 2</u>	<u>H_C</u>	KNESS 2	

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	*		1		1 H		

Production of A later 1 (1) and

COST ESTIMATE..... MADE BY.... FOR..... ON....

CODE NO - Ff4.113

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AERATED CONCRETE BLOCKS - THICKNESS 225MM	CODE NO - FT4.114
WALLING - EXTERNAL/INTERNAL WALLS	COST ESTIMATE
	MADE BY
MATERIAL AND LABOUR	FOR
BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)-DENSITY VARYING	ON
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

DESCRIPTION	WASTE	GROSS QUAN-	UNIT		GROSS TOTAL		REMARK
	<u>%</u>	TITY					1
NET BUILDING COST PER M2							7 /
MATERIAL Aerated concrete blocks,500x250x225mm density 0.4 Cement-lime-sand mortar(1:2:4) Timber for scaffolding - unquantified Nails, etc - unquantified Taxes, if any	- 4 20	7.8 18 - -	No 1				
ALTERNATIVE							
		f any)					
VARIATION - Additional Cost For(incl ta 1.Aerated concrete blocks,500x250x225mm	алер _у 1 п. —				Ì	4	
density 0.5	- 4	7.8	No				
2. Aerated concrete blocks, 500x250x225m	m +		N.	•			
density 0.65 LABOUR	4	7.8	No				1
Bricklayers				1			
Blocklaying operations		0.40	h				
Carpenters Scaffolding including striking		0.10	h	+ -			
Unskilled Labourers				t			
Unloading and transport of blocks							
vertically by lift and/or by carryin up to 5m and horizontally by carryin	8 8		1	1			
up to 15m	b i	0.35	h	\$ }	1		
Transport and cleaning of timber for		r) 1			
scaffolds		0.15	h	1	Ì		
<u>30CIAL BENEFITS, ETC</u> Bricklayers			h	:	i !		
larpenters	ſ	1	h				1
Jnskilled Labourers		:	h	•			1
)N COSTS - UNLESS SHO	WN S	EPA	RAT	ELY			
idministration			•		ł	1	•
Hand tools, etc Lifting equipment, etc				1		X	ļ
BASIC NET BUILDING COST PER M ² WALL OF		ED CONC	। সম্পন্ন স	LOCKS	- THICK	NESS 22	5MM • • • •
SASIC NET BUIDDING COSI IER M WALL OF				******			****************
		=======================================			======		

AERATED CONCRETE BLOCKS - THICKNESS 250MM	CODE NO - FT4.115
WALLING - EXTERNAL/INTERNAL WALLS	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BLOCKS SET IN CEMENT-LIME-MORTAR (1:2:4)-DENSITY VARYING	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

			GROSS	1	UNIT	GROSS	NET)	-
		TA CIERCI		1	COST	TOTAL	TOTAL	REMARK S	
	DESCRIPTION	WASTE	QUAN-	UNIT	COST	1	1	n Len Altor D	
		90	TITY						
	NET BUILDING COST PER M2						Į.		
	MATERIAL	Α	7.8	No					
	Aerated concrete blocks,500x250x250mm	- 4	1-0	740		ļ ,			
•	density 0.4								I
	Cement-lime-sand mortar (1:2:4)	20	20	1			ł		I
	Timber for scaffolding - unquantified		. –				1		l
•	Nails, etc - unquantified								
	Taxes, if any					i i			ł
	ALTERNATIVE							j :	ł
			:						
		•							
		:							
	VARIATION - Additional Cost For (incl	taves	if env)						ł
			т⊤ смтА)					1	1
	1.Aerated concrete blocks,500x250x250r		न 0	37					
	density 0.5	4	7.8	No		1			
	2.Aerated concrete blocks,500x250x250x	nm —							l
	density 0.65	4	7.8	No			1		
	LABOUR		:			Ì			ļ
	Bricklayers	\$				1	1		İ.
	Blocklaying operations	*	0.42	h			1		
	Carpenters							}	
	Scaffolding including striking		0.10	h					
	Unskilled Labourers	:		1		[1
	Unloading and transport of blocks								
	vertically by lift and/or by carryin	na					1		
	up to 5m and horizontally by carryi		:					ļ	
		це	0.38	h					
	up to 15m	İ	0.30						
	Transport and cleaning of timber for	•	0.45						
	scaffolds		0.15	h					
	SOCIAL BENEFITS, ETC	:		+					
-	Bricklayers			h					ł
	Carpenters		ł	h					1
	Unskilled Labourers		÷	h					
~				<u> </u>				1	
	<u>ON COSTS - UNLESS SHO</u>	WN S	EPAI	t A T E	μΥ				
	Administration			:				Ì	1
	Hand tools, etc							ļ	1
	Lifting equipment, etc			į			!		
		ידידי אינידא ה		ייד מו חבר	oava			ዝጠብ	į
	BASIC NET BUILDING COST PER M ² WALL O	r AERATH		CRIE BI		THICKN	±====================================	≓== MIM	
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	## coox;								
		1					1		1
						1			1
	1	1		}		l.	1		

BRICKS AND BLOCKS	
AERATED CONCRETE BLOCKS - THICKNESS 275MM WALLING - EXTERNAL/INTERNAL WALLS	CODE NO - Ff4.116 COST ESTIMATE
MATERIAL AND LABOUR BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)-DENSITY VARYING	MADE BY
MATERIAL COSTS - SEE SOCIAL COSTS - SEE LABOUR COSTS - SEE ON COSTS, ETC - SEE	ON

DESCRIPTION WASTE QUAM- UNIT COST TOTAL TOTAL REMARKS NET HULLDING COST FER M2 % TITY			GROSS		UNIT	GROSS	NET	1
NET BUILDING COST PER M2 # TITY MATSERIAL Arter AL	DESCRIPTION	WASTE				ł	4	DEMARKS
NET BUILDING COST PER M2 M A T E R I A L Arated concrete blocks,500x250x275mm - density 0.4 Cement-lime-sand mortar(1:2:4) 20 22 Nails, etc - unquantified Taxes, if any 1.Arted concrete blocks,500x250x275mm - density 0.5 2.Aerated concrete blocks,500x250x275mm - density 0.65 L A B 0 U R Blocklaying operations Carpenters Scaffolding including striking 0.10 Unlakiled Labourers 0.43 Unlakiled Labourers 0.40 Transport and cleaning of timber for scaffolds 0.15 SO C I A L B E N E F I T S, E T C Pricklayers h Qamenters h Unskilled Labourers h No S C I A L B E N E F I T S, E T C Pricklayers h Mainistration h </td <td></td> <td>: .</td> <td></td> <td>ULL I</td> <td></td> <td>!</td> <td>1</td> <td>I MARANCO</td>		: .		ULL I		!	1	I MARANCO
MATERIAL Aerated concrete blocks, 500x250x275mm - density 0.4 Cement-lime-sand mortar(1:2:4) 20 22 1 Timber for scaffolding - unquantified - - - Mails, etc - unquantified - - Taxes, if any - - - ALTERNATIVE - - - VARIATION - Additional Cost For (incl taxes, if any) - - 1.Aerated concrete blocks, 500x250x275mm - - - - density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - - - - density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - - - - density 0.5 4 7.8 No - 2.Aerated concrete blocks, 500x250x275mm - - - - - density 0.5 4 7.8 No - - Scaffolding including striking 0.10 h - - - Unloading and transport of blocks -<	NET BUILDING COST PER M2	<u>/°</u>				****		<u> </u>
Aerated concrete blocks,500x250x275mm - density 0.4 4 7.8 No Cement-lime-sand mortar(1:2:4) 20 22 1 Timber for scaffolding - unquantified - - Mails, etc - unquantified - Taxes, if any - - ALTERNATIVE - - VARIATION - Additional Cost For (incl taxes, if any) - 1.Aerated concrete blocks, 500x250x275mm - density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - density 0.5 4 7.8 No Bricklayers 0.43 h - Gargenters 0.43 h Unskilled Labourers 0.40 h Transport and cleaning of timber for scaffolds 0.40 h S O C I A L BEN E F I T S, E T C h h Pricklayers h h Carpen								
density 0.4 4 7.8 No Cement-lime-sand mortar(1:2:4) 20 22 1 Timber for scaffolding - unquantified - - Mails, etc - unquantified - Taxes, if any - - ALTERNATIVE - - VAHIATION - Additional Cost For (inel taxes, if any) - 1. Aerated concrete blocks, 500x250x275mm - 4 7.8 No density 0.5 4 7.8 No 2. Aerated concrete blocks, 500x250x275mm - - density 0.65 4 7.8 No L A B O U R Bricklaying operations 0.43 h - - Scaffolding including striking 0.10 h - - - Unskilled Labourers 0.40 h - - - - Up to 5m and horizontally by carrying 0.40 h - - - - So C I A L B E N E F I T S, E T C - - - - - - So C O I A L B E N E F I T S, E T C - - - -	MATERIAL	l 1	\$					1
Cement-lime-sand mortar(1:2:4) 20 22 1 Timber for scaffolding - unquantified - - 1 Mails, etc - unquantified - - Taxes, if any - - - ALTERNATIVE - - - VARIATION - Additional Cost For (incl taxes, if any) - - 1.Aerated concrete blocks, 500x250x275mm - 4 7.8 No density 0.5 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - 4 7.8 No density 0.65 4 7.8 No DI R - - - - Blocklaying operations 0.43 h Carpenters 0.10 h - Unloading and transport of blocks vartically by lift and/or by carrying 0.40 h Transport and cleaning of timber for 0.40 h - So C I A L B E N E F I T S, E T C - h - Bricklayers - - h - Carpenters h - -	Aerated concrete blocks,500x250x275mm		ļ					ł
Coment-lime-sand mortar(1:2:4) 20 22 1 Timber for scaffolding - unquantified - Nails, eto - unquantified - Taxes, if any <u>ALTERNATIVE</u> <u>VARUATION</u> - Additional Cost For (incl taxes, if any) 1. Aerated concrete blocks, 500x250x275mm - density 0.5 4 7.8 No 2. Aerated concrete blocks, 500x250x275mm - density 0.65 4 7.8 No <u>L A B O U R</u> <u>Bricklayers</u> <u>Unckilled Labourers</u> <u>Unloading and transport of blocks</u> vortically by lift and/or by carrying up to 5m and horizontally by carrying up to 5m and horizontally by carrying up to 5m and horizontally by carrying up to 5m and horizontally by carrying up to 5m and horizontally by carrying up to 5m and horizontally by carrying up to 5m and horizontally by carrying horizolating of timber for scaffolds 0.15 h <u>S C C I A L B E N E F I T S, E T C</u> <u>Bricklayers</u> Carpenters h Unskilled Labourers h <u>N C O S T S - U N L E S S S H O W N S E F A R A T E L Y</u> Hand tools, etc Lifting equipment, etc <u>BASIC NET BUILDING COST FEF M² WALL OF AERATED CONCERTE BLOCKS - THICKNESS 275MM</u>		4	7.8	No				
Pimber for scaffolding - unquantified - Nails, eto - unquantified Taxes, if any - ALTERNATIVE - VARIATION - Additional Cost For (incl taxes, if any) - 1.Aerated concrete blocks,500x250x275mm - - density 0.5 4 7.8 No 2.Aerated concrete blocks,500x250x275mm - 4 7.8 No 2.Aerated concrete blocks,500x250x275mm - 4 7.8 No L A B OU R 4 7.8 No Biocklayers 0.43 h Scaffolding including striking 0.10 h Unloading and transport of blocks vortically by lift and/or by carrying 0.40 h Transport and cleaning of timber for 0.40 h Scaffoldis 0.15 h S O C I A L B E N E F I T S, E T C h Bricklayers h Carpenters h Unskilled Labourers h So C I A L B E N E F I T S, E T C h Bricklayers h Carpenters h Unskilled Labourers h	Cement-lime-sand mortar(1:2:4)	20	22					ĺ.
Nails, etc - unquantified Taxes, if any ALTERNATIVE VARIATION - Additional Cost For (incl taxes, if any) 1.Aerated concrete blocks, 500x250x275mm - density 0.5 2.Aerated concrete blocks, 500x250x275mm - density 0.65 4 7.8 No 2.Aerated concrete blocks, 500x250x275mm - density 0.65 4 7.8 Bricklayers Blocklaying operations Carpenters Scaffolding including striking Unloading and transport of blocks vortically by lift and/or by carrying up to 5m Transport and cleaning of timber for scaffolds So C I A L BENEFITS, ET C Bricklayers Carpenters h Onskilled Labourers h 2.1 C O S T S - U N L E S S S H O W N S E F A R A T E L Y Administration Hadd tools, etc Lifting equipment, etc BASIC NET BUILDING COST FEP M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	Timber for scaffolding - unquantified	•	-	1				
Taxes, if any ALTERNATIVE VARIATION - Additional Cost For (incl taxes, if any) 1. Aerated concrete blocks,500x250x275mm - density 0.5 4 7.8 No 2. Aerated concrete blocks,500x250x275mm - 4 7.8 No density 0.65 4 7.8 No 2. Aerated concrete blocks,500x250x275mm - 4 7.8 No density 0.65 4 7.8 No L A B O U R 4 7.8 No Bioklaying operations 0.43 h Carpenters 0.43 h Scaffolding including striking 0.10 h Unskilled Labourers 0.40 h Varially by lift and/or by carrying up to 15m 0.40 h Transport and cleaning of timber for scaffolds 0.15 h S O C I A L B E N E F I T S, E T C h h Bricklayers h h Carpenters h h Unskilled Labourers h h N C O S T S - U N L E S S S H O W N S E F A R A T E L Y Administration Had t	Nails, etc - unquantified	-	-					
VARIATION - Additional Cost For (incl taxes, if any) 1. Aerated concrete blocks, 500x250x275mm - density 0.5 4 2. Aerated concrete blocks, 500x250x275mm - density 0.65 4 L A B O U R FickLayers Blocklaying operations 0.43 Carpenters Scaffolding including striking Unloading and transport of blocks vertically by lift and/or by carrying up to 5m Of 10m Transport and cleaning of timber for scaffolds SO C I A L BENEFITS, ETC Bricklayers Carpenters No So 0 C I A L BENEFITS, ETC Bricklayers Maministration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST FER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	Taxes, if any	i	1					
1. Aerated concrete blocks,500x250x275mm - density 0.5 4 7.8 No 2. Aerated concrete blocks,500x250x275mm - density 0.65 4 7.8 No L A B OU R Bricklayers 4 7.8 No Bricklayers 4 7.8 No Blocklaying operations 0.43 h Carpenters 0.10 h Workilled Labourers 0.10 h Unloading and transport of blocks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m 0.40 h Transport and cleaning of timber for scaffolds 0.15 h SO C I A L B E N E F I T S, E T C b h Bricklayers h h Carpenters h h Unskilled Labourers h h O N C O S T S - U N L E S S S HO W N S E F A R A T E L Y Administration Hand tools, etc Lifting equipment, etc EASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	ALTERNATIVE	1						
1. Aerated concrete blocks,500x250x275mm - density 0.5 4 7.8 No 2. Aerated concrete blocks,500x250x275mm - density 0.65 4 7.8 No L A B OU R Bricklayers 4 7.8 No Bricklayers 4 7.8 No Blocklaying operations 0.43 h Carpenters 0.10 h Workilled Labourers 0.10 h Unloading and transport of blocks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m 0.40 h Transport and cleaning of timber for scaffolds 0.15 h SO C I A L B E N E F I T S, E T C b h Bricklayers h h Carpenters h h Unskilled Labourers h h O N C O S T S - U N L E S S S HO W N S E F A R A T E L Y Administration Hand tools, etc Lifting equipment, etc EASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM		1		,				1
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2. Aerated concrete blocks, 500x250x275mm - density 0.65 4 7.8 No L A B O U R Bricklayers Blocklaying operations 0.43 h Carpenters 0.43 h Carpenters 0.43 h Unloading and transport of blocks 0.10 h Unskilled Labourers 0.40 h Transport and cleaning of timber for 0.40 h Transport and cleaning of timber for 0.40 h Transport and cleaning of timber for 0.40 h So C I A L B E N E F I T S, E T C Bricklayers h Carpenters h Unskilled Labourers h DN C O S T S - U N L E S S S H O W N S E F A R A T E L Y Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	density 0.5							
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L A B O U R Bricklayers Blocklaying operations Carpenters Scaffolding including striking Unloading and transport of blocks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m Transport and cleaning of timber for scaffolds S O C I A L B E N E F I T S. E T C Bricklayers Carpenters Unskilled Labourers D N C O S T S - U N L E S S S H O W N S E F A R A T E L Y Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST FER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	density 0.65	_	- 0					
Bricklayers Blocklaying operations 0.43 h Carpenters 0.10 h Unskilled Labourers 0.10 h Unloading and transport of blocks 0.10 h Vertically by lift and/or by carrying 0.40 h up to 5m and horizontally by carrying 0.40 h Transport and cleaning of timber for 0.40 h Socaffolds 0.15 h S O C I A L BENEFITS, ETC b Bricklayers h Carpenters h Unskilled Labourers h D N C O S T S - U N L E S S S H O W N S E F A R A T E L Y Administration h Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST FER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	• •	4	7.8	No				
Blocklaying operations Carpenters Scaffolding including striking Unloading and transport of blocks Unloading and transport of blocks Unloading and transport of blocks Vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m Transport and cleaning of timber for scaffolds SOCIALBENEFITS, ETC Bricklayers Carpenters Unskilled Labourers DN COSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM		1		1				
Carpenters Scaffolding including striking 0.10 h Unskilled Labourers Unloading and transport of blocks 0.10 h Unloading and transport of blocks vertically by lift and/or by carrying up to 5m 0.40 h Up to 15m 0.40 h 1 1 1 Transport and cleaning of timber for scaffolds 0.15 h 1 1 S O C I A L B E N E F I T S, E T C 0.15 h 1 1 Bricklayers h h h 1 1 O N C O S T S - U N L E S S S H O W N S E F A R A T E L Y 1 1 1 1 1 Hand tools, etc 1 1 1 1 1 1 1 1 1 BASIC NET BUILDING COST FER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM 1 <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		1						
Scaffolding including striking 0.10 h Unskilled Labourers 0.10 h Unloading and transport of blocks vortically by lift and/or by carrying 0.40 h up to 5m and horizontally by carrying 0.40 h up to 15m 0.40 h Transport and cleaning of timber for 0.15 h S O C I A L B E N E F I T S, E T C 0.15 h Bricklayers h h Carpenters h h Unskilled Labourers h h O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM		!	0.43	, h				
Unskilled Labourers Unloading and transport of blocks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m Transport and cleaning of timber for scaffolds SOCIALBENEFITS, ETC Bricklayers Carpenters Unskilled Labourers DN COSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM					ļ			
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vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m 0.40 h Transport and cleaning of timber for scaffolds 0.15 h <u>S O C I A L B E N E F I T S, E T C</u> Bricklayers h Unskilled Labourers h <u>S O C O S T S - U N L E S S S H O W N S E F A R A T E L Y</u> Administration Hand tools, etc Lifting equipment, etc <u>BASIC NET BUILDING COST PER M² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM</u>	Unloading and the set of the		•]				
up to 5m and horizontally by carrying up to 15m 0.40 h Transport and cleaning of timber for scaffolds 0.15 h <u>S O C I A L BENEFITS, ETC</u> Bricklayers h Carpenters h Unskilled Labourers h <u>Administration</u> Hand tools, etc Lifting equipment, etc <u>BASIC NET BUILDING COST PER M² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM</u>	Tonicating and transport of blocks		<i>(</i>					
up to 15m 0.40 h Transport and cleaning of timber for scaffolds 0.15 h SOCIALBENEFITS, ETC 0.15 h Bricklayers h Carpenters h Unskilled Labourers h ONCOSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	vertically by ill t and/or by carrying	5	•	1	1			
Transport and cleaning of timber for scaffolds 0.15 h SOCIALBENEFITS, ETC Bricklayers Carpenters Unskilled Labourers DNCOSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	up to m and norizontally by carrying		•					
scaffolds 0.15 h SOCIALBENEFITS, ETC Bricklayers Carpenters Unskilled Labourers DNCOSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM		ŧ	0.40	h				
SOCIAL BENEFITS, ETC Bricklayers Carpenters Unskilled Labourers DN COSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	Transport and cleaning of timber for	1						
Bricklayers Carpenters Unskilled Labourers <u>h</u> <u>Administration</u> Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	scallolds)	0.15	: h				
Bricklayers Carpenters Unskilled Labourers <u>Administration</u> Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	SOCIAL BENEFTUS RUC	1			ļ			
Carpenters Unskilled Labourers <u>Administration</u> Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	Bricklavers	* 		1				
Unskilled Labourers <u>DNCOSTS-UNLESSSHOWNSEFARATELY</u> Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	Carpenters	1		h	ļ			
<u>N COSTS - UNLESS SHOWN SEFARATELY</u> Administration Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM		ł		h				
Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	•	1	•	h	l			
Hand tools, etc Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	<u> N COSTS - UNLESS SHOW</u>	I <u>N</u> SE	PAR	АТЕ	LY	!		
Lifting equipment, etc BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM	Administration		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
BASIC NET BUILDING COST PER M ² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM								
	Lifting equipment, etc		f :		i			
	BASIC NET BUILDING COST DED M2 HALT OF		aoare					
	THE PERSON AND THE PE	AERATED	CONCRE	TE BLO	CKS -	THICKNE	SS 275M	Μ.
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BETTIS AND BLOCKS	
AERATED CONCRETE BLOCKS - THICKNESS 70MM	
WALLING - EXTERNAL WINDOW BREASTS	' CODE NO - Ff4.121
MATERIAL AND LABOUR	' COST ESTIMATE
BLOCKS SET IN CEMENT-LIME-SAND MORTAR (1:2:4) -	MADE BY
DENSITY VARYING	* FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	" ON
LABOUR COSTS SEE ON COSTS, ETC - SEE	• REV

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DESCRIPTION	WASTE %	GROSS QUAN- TITY		COST	GROSS TOTAL		
NET BUILDING COST PER M ² MATERIAL		Ī					
Aerated concrete blocks,500x250x70mm - density 0.4 Cement-lime-sand mortar (1:2:4) Timber for scaffolding - unquantified Nails, etc - unquantified Taxes, if any ALTERNATIVE	4 20	7.8 - -	No 1				
VARIATION - Additional Cost For (including ta: 1. Aerated concrete blocks, 500x250x70mm -	xes, if	any)					
density 0.5	4	7.8	No				
2. Aerated concrete blocks, 500x250x70mm - density 0.65 L A B O U R	4	7. E	No				
Bricklayers Blocklaying operations		0.40	h				
Carpenters Scaffolding including striking Unskilled Labourers Unloading and transport of blocks vertically		0.10	h				
by lift and/or carrying up to 5m and horizontally by carrying up to 15m		0.30	h				
Transport and cleaning of timber for scafoolds		0.15	h	t			
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carpenters Unskilled Labourers			h h h				
<u>ON COSTS- UNLESS SHOWN SE</u> Administration Hand tools etc	PAR/	TE	L Y				
Lifting equipment BASIC NET BUILDING COSTS PER M ² WALL OF AFRATH	ed conci	ETE B	LOCKS	- THJ	CKNES	5 70MM	
		i		1			
		-	1	ļ			

BUICKS AND MOCKS

AERATED CONCRETE BLOCKS - THICKNESS 100MM	CODE NO - Ff4.122
WALLING - EXTERNAL WINDOW BREASTS	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:2:4)-DENSITY VARYING	FOR
MATERIAL COSTS - SEE., SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

		GROSS	1	UNIT	GROSS	NET	
DECCRIPTION	WASTE		UNIT	1	TOTAL	TOTAL	REMARK S
	%	TITY	ļ		* * * * *	• • • • •	
NEW EUILDING COST PER M2						!	
M A T E R I A L Acrated concrete blocks,500x250x100mm - donsity 0.4 Cement-lime-sand mortar(1:2:4) Timber for scaffolding - unquantified Nails, etc - unquantified Taxes, if any ALTERNATIVE	4 20	7.8 8 -	No 1				
	• • •						
VARIATION Additional Cost For(incl ta	axes, i	f any)					5 5
1. Acrated concrete blocks,500x250x100mr density 0.5		- 0	No	1			
C-Acrated concrete blocks,500x250x100m	4	7.8	No				
density 0.65	u — 4	7.8	No				
L A B O U R Bricklayers		1.0	100				
Blocklaying operations		0.38	h				
Gerrenters							
Scaffolding including striking Uns <u>killed Labourers</u> Unloading and transpolt of blocks vertically by lift and/or carrying up to 5m and horizontally by carrying up	: : : : : :	0.10	h				
to 15m Francport and cleaning of timber for		0.27	h				
scaffolds		0.15	h	1		*	
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carpenters Unskilled Labourers	· · · · · · · · · · · · · · · · · · ·		h h h				
<u>ON COSTS - UNLESS SHOW</u>	NSE	PARA	A T E I	Y			
Administration Hand tools, etc Lifting equipment							
C NET BUILDING COSTS PER M ² WALL OF	AERAT	ED CONCH	ETE BI	LOCKS	- THICKI	TESS 10	OMM
	• • • • • • • •	********					

BRICKS AND BLOCKS	
SOLID CONCRETE BLOCKS - THICKNESS 200MM	
WADLING - EXTERNAL/INTERNAL WALLS	CODE NO - Ff2.212
MATERIAL AND LABOUR	COST ESTIMATE.
BLOCKS SET IN CEMENT ITME GIVE MORELES	MADE BY
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:1:4)-DENSITY >1.8	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV.

DESCRIPTION	WASTE %	GROSS QUAN- TI TY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
<pre>NET BUILDING COST PER M² M A T E R I A L Solid concrete blocks - 250x250x165mm Cement-lime-sand mortar(1:1:4) Timber for scaffolding - unquantified Nails, etc - unquantified</pre>	· · · · ·	23		••••	•••••		
• Taxes, if any <u>ALTERNATIVE</u> <u>VARIATION</u> - Additional Cost For							
LABOUR Bricklayers Blocklaying operations Carpenters		0.62	h	······································		···· · · · · · · · · · · · · · · · · ·	
Scaffolding including striking Unskilled Labourers Unloading and transport of blocks vertically by lift and/or carrying up to 5m and horizontally by carrying up to 15m		0.10	h				
Transport and cleaning of timber for scaffolds	:	0.55	h h				
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carpenters Unskilled Labourers		- :	h h				
<u>ONCOSTS-UNLESS SHOW</u> •Administration iand tools, etc Lifting equipment			1	2		and a state of the second second second second second second second second second second second second second s	
BASIC NET BUILDING COST PER M ² WALL OF SO	DLID CO	NCRETE	BLOCKS		KNESS	200MM	
		29323292	*	* * * * * * * * : : !			• • • • • • • •

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SOLID CONCRETE BLOCKS - THICKNESS 200MM WALLING - EXTERNAL/INTERNAL WALLS	CODE NO - Ff2.213 COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:1:4)-DENSITY< 1.8 MATERIAL COSTS - SEE SOCIAL COSTS - SEE	FOR
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

DESCRIPTION	WASTE	QUAN-	UNIT	UNIT		NET TOTAL	REMARK
	%	TITY				101111	TTT TTTT
NET BUILDING COST PER M ²		.			· · · · · · · · ·		
<u>ATERIAL</u> Solid concrete blocks - 200x300x165mm	3	27	No				
Coment-lime-sand mortar(1:1:4)	20	45					
limber for scaffolding - unquantified	•	4)	-				
Nails, etc - unquantified		_					
Taxes, if any	* -						
ALTERNATIVE	1	t t					
	\$ •						
	i t						
VARIATION - Additional Cost For	1						
		f					
LABOUR							
Bricklayers							
Blocklaying operations		0.67	h				
Carpenters	, ,						
Scaffolding including striking	1	0.10	h				
Jnskilled Labourers							
Jnloading and transport of blocks							
vertically by lift and/or carrying u]				
to 5m and horizontally by carrying u to 15m	р	0.61	i I 1_				
Fransport and cleaning of timber for	:	0.01	h				
scaffolds	1	0.15	h				
	1	0115					
SOCIAL BENEFITS, ETC Bricklayers			ļ,				
Carpenters			h h				
Inskilled Labourers			h h	1			
ON COSTS - UNLESS SHO	WN S	RPAR		т. т			
Administration		<u>17 7 7 1</u>	ALD	<u> </u>			
Hand tools, etc	1.						
ifting equipment						1	
BASIC NET BUILDING COST PER M ² WALL OF	SOLTD	CONCRET	E BLOCK	(S – 1	HTCKNES	s 200MM	1
				- Čæses	======================================		
				***** *****			*********
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AERATED, REINFORCED CONCRETE LINTELS - DIMENSION 150x250MM	(WxH) CODE NO - Ff4.131
BUILDING IN OF LINTELS	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
VARYING LENGTHS OF LINTEL	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

7	<u> </u>	GROSS	·	UNIT	GROSS	NET	
DESCRIPTION	WASTE	QUAN-	UNIT	COST	TOTAL	•	REMARKS
DIRATET IT ON	%	TITY					
NET BUILDING COST PER LINTEL - LENGTH 1.	<u> </u>	1	·			į	
	* ≓≂	T	3				
<u>MATERIAL</u> Aerated concrete lintels, 150x250um,	ļ.	4	:	ĺ			
length 1.0m	. 	1	No				
Sundries – unquantified	ŧ.	· -					
Taxes, if any	1	5 5 1		l			
ALTERNATIVE	!	۰ ۱	ł	ļ			
[1					
	1	•					
VARIATION - Additional Cost For (incl .	toroa	if on "	t V	r t		i i	
1.Aerated concrete lintels, length 1.25m		<u>тт ал</u> у	No		•		
2. Aerated concrete lintels, length 1.50m		1	No	1			
B.Aerated concrete lintels, length 1.75m		1	No				
A.Aerated concrete lintels, length 2.00m		1	No				
5. Aerated concrete lintels, length 2.25m	-	1	No			1	
β.Aerated concrete lintels, length 2.50m	-	1	No				
LABOUR		•	1				
Bricklayers	1	1	i _		1		
Blocklaying operations		0.16	<u>h</u>		1		i t
VARIATION - Additional Cost For		1	1	ł	ļ		
1. Length exceeding 1.0m - for each 0.2	5m	0.04	h		1		
Unskilled Labourers	i	:					
Unloading and transport of lintels	1			1			
vertically by lift and/or by carrying up to 5m and horizontally by carrying			1	i ,	1	i i	
up to 15m	į	0.18	h		1	ł	1
		· • • • •	,	-	ł		
TARTATION - Additional Cost For	:	-		-		*	
. Length exceeding 1.0m - for each 0.2	İm	0.045	h	:	i i	1	
SOCIAL BENEFITS, ETC		1	ſ	•		1	1
Bricklayers	1	!	h	•		1	
Vnskilled Labourers		:	• h	:	i.		
ON COSTS - UNLESS SHOW	NSI	R P A R	ਤਾ ਧਾ∆	τ, γ	î,	1 1 1	•
Administration		, ,	<u></u>	<u> </u>	:	ł	,
Hand tools, etc				;	1	1	
ifting equipment	1					:	
JASIC NET BUILDING COST PER AERATED REI	TRORCE	D CONCE		NTELS	אית אדת ⊷	STON	
150x250x1000MM	******	<u>&&&&&&</u>	*****	******	******	*****	
	1	*	1	- - -	i		1
		;	1	1 1 1			*
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BRICKS AND BLOCKS

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A BRATED, REIMFORCED CONCRETE LINTELS - DIMENSION 200x250MM(WxH) BUILDING IN OF LINTELS

MATERIAL AND LABOUR

VARYING LENGTHS OF LINTEL MATERIAL COSTS - SEE.....

LABOUR COSTS - SEE.....

SOCIAL COSTS - SEE..... ON COSTS, ETC - SEE..... CODE NO - Ff4.132 COST ESTIMATE..... MADE BY..... FOR.... ON.... REV....

		GROSS	F	UNIT	GROSS	NET	1
DESCRIPTION	WASTE	QUAN-	UNIT	COST	TOTAL	TOTAL	REMARKS
	%	, TI TY					
NET BUILDING COST PER LINTEL - LENGTH	1.01	\$;		i	1	1	+
MATERIAL						1	}
Aerated concrete lintel, 200x250mm,	•	1 7 7				i i	Į
length 1.0m	·	1 4	N				1
Sundries - unquantified	-	1	No			1	
Taxes, if any		· -				}	
ALTERNATIVE		• •				1	
		1			1		
	-						1
					ļ	1	
VARIATION - Additional Cost For (incl +	taxes,	if any)				1	
Aerated concrete lintels length 1.25m	n	1	No			· ·	1
2. Aerated concrete lintels, length 1.50m	i	1	No				}
3. Aerated concrete lintels, length 1.75m	- 1	1	No			1	
4.Aerated concrete lintels.length 2.00m	_	1	No				
6. Aerated concrete lintels, length 2, 25m	- h		No				
6. Aerated concrete lintels, length 2.50m]	4	No				
LABOUR	•	· •	140				
Bricklayers	÷						1
Blocklaying operations	:						
APTACTON AND A CONTRACTORS		0.18	h				
ARIATION - Additional Cost For		1	[1
.Length of lintel exceeding 1.0m -]					
for each 0.25m		0.045	h	:			}
nskilled Labourers	•						[
inloading and transport of lintels			1]		
vertically by lift and/or by carrying			[ł
up to 5m and horizontally by carrying	4		1	ļ			1
up to 15m	1	0.19	h	1			1
ARIATION - Additional Cost For							
.Length of lintel exceeding 1.0m -			1		1		
for each 0.25m		0.05	• •				
-		0.05	h				
OCIAL BENEFITS, ETC bricklayers	1		2				
		į	h		ļ		
nskilled Labourers			h				
N COSTS - UNLESS SHOW	NSE	EPAR	ATE	T. Y			
	1			<u> </u>			l
and tools, etc			1				ł
ifting equipment			1				ł
		•					
ASIC NET BUILDING COST PER AERATED, RE	INFORCE	D CONCR	ETE LI	NTELS .	- DIMEN	SION	Í.
I (1 V ' 2 5 (1 V) (1 (1 M M)		======		466 222.			
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	f	Ī	i	1			
		ļ			(
	,	1	[ĺ	ļ		Í
		1	4				, 1

~*************************************	
AERATED, REINFORCED CONCRETE LINTELS - DIMENSION 250x250MM(WxH)	CODE NO - Ff4.133
BUILDING IN OF LINTELS	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
VARYING LENGTHS OF LINTEL	FOR,
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	GROSS	1	UNIT	GROSS	INET	1
DESCRIPTION WAST	1	UNIT	COST		TOTAL	REMARKS
DESCRIPTION WAST	TITY		i i			
						<u> </u>
NET BUILDING COST PER LINTEL - LENGTH 1.0M		ļ				
MATERIAL						l
Aerated concrete lintels, 250x250mm,			ł		Í	
length 1.0m	- 1	No				
Sundries - unquantified	_					
Taxes, if any						
ALTERNATIVE						1
ADIEANALLYE			1			
	1					
	•			i i	1	
	÷ e a mari				(
VARIATION - Additional Cost For(incl. taxes	ر وانتك ت⊥ و	No				1
Aerated concrete lintels, length 1.25m	- _	1		l		
2.Aerated concrete lintels, length 1.50m	-	No No				
B.Aerated concrete lintels, length 1.75m	- 1	No		ł		
4.Aerated concrete lintels, length 2.00m	-]]	No				
5.Aerated concrete lintels, length 2.25m	- 1	No		l		
6.Aerated concrete lintels, length 2.50m	- 1	No ·	1			ł
LABOUR				i I		
Bricklayers		1			Į	
Blocklaying operations	0.19	h	1	ł		
VARIATION - Additional Cost For	0019	-		3		1
1.Length of lintel exceeding 1.0m -						1
	0.05	h				
for each 0.25m	0.0)					
Unskilled Labourers			{	1		
Unloading and transport of lintels				ţ		
vertically by lift and/or by carrying						
up to 5m and horizontally by carrying			•			
up to 15m	0.20	h				
VARIATION - Additional Cost For		1				
1. Length of lintel exceeding 1.0m -	Í		1			
for each 0.25m	0.05	h		1		1
	-					ł
SOCIAL BENEFITS	1					
Bricklayers	1	h		Ì		
Unskilled Labourers	4	h		4		
ON COSTS - UNLESS SHOWN	SEPAI	RATI	ГГА	i.		
Administration		1		Ę		
Hand tools, etc				*	1	
Lifting equipment	ţ		ł		1	
BASIC NET BUILDING COST PER AERATED, REINFO	RCED_CON	CRETE I	INTEL	5 – DIMI	ISION	
				•	1	
250x250x1000MM	≗≗ ∳ ≛≗≜≛≛≜	*******	₽ ₽₽₽₽ ₽₽	*******	******	±
		1	1			
		1			Į	ľ
	ĩ	4	1	•	1	

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM	CODE NO - Fg2.111
WALLING - EXTERNAL/INTERNAL WALLS - THICKNESS 1/2 BRICK (120MM)	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR(1:5)-DENSITY 1.6/1.8	FOR
	ON
	REV.
LABOUR COSTS - SEE ON COSTS, ETC - SEE	

		GROSS		TINTO	GROSS	INET	í
TRACTINTAN	WASTE	•	UNIT	COST	TOTAL	TOTAL	REMARKS
DESCRIPTION	WASIE %	TITY					
NEW BUILDING COST PEP M2	<u>/`</u>		<u> </u>			+	
NET BUILDING COST PER M ²							
MATERIAL]			ļ	
Burnt clay common bricks - solid -	~		37 -				
size 250x120x65mm	3 10	49 28	No 1		ļ		
Lime-sand mortar (1:5)	10	20	[_				
Timber for scaffolds - unquantified						1	1
Nails, etc - unquantified		-	ł			j i	1
Taxes, if any ALTERNATIVE	i •		1				
Burnt clay common bricks - perforated -	-	ſ	1	ł			ł
size 250x120x65mm	3	49	No				
Lime-sand mortar (1:5)	10	28	1 1			1	
Timber for scaffolds - unquantified	:		1			ļ	
Nails, etc - unquantified		- 1					
Taxes, if any	ł						
VARIATION - Additional Cost For (incl -	tovog	ff any)					
1. Cement-lime-sand mortar(1:2:4) instead	larce ^à						
of lime-sand mortar (1:5)	10	28	1				[
	1 '`		1 -			1	
LABOUR							
Bricklayers	•	0.00		}			
Bricklaying operations		0.38	h				
Carpenters	e 1	0.10	h				
Scaffolding including striking	1	0.10	1 "		1		1
Unskilled Labourers Unloading and transport of bricks							
vertically by lift and/or by carrying					1		
up to 5m and horizontally by carryin	5 g*				{		
$\begin{array}{c} up \ \text{to} \ 15m \end{array}$		0.29	h		1		
Transport and cleaning of timber for	ł		{	1		Į	
scaffolds		0.15	h	ļ			ļ
VARIATION - Additional Cost For	1	1			1		1
1. Horizontal transport of bricks -	8		ł				
for each 10m beyond 15m	1	0.015	h	ļ			
SOCIAL BENEFITS, ETC	1	1			Ì		
Bricklayers	、		h				
Carpenters			h				
Unskilled Labourers			h	·		1	
ON COSTS - UNLESS SHO	WN S	EPAR	ATE	БЦҮ			
Administration	1		1	ţ	: : :		
Hand tools, etc	;		•		ł		1
Lifting equipment	מוזיגירוזיס	0T AV 001	እናአያረጉንኛ ጥ	DTOVE	י החד מע א	TTCC 1	
BASIC NET BUILDING COST PER M ² WALL OF	DOKNI,			(G			1
BRICK (120MM)			ļ		1		1
	<u>- 82222</u>	; 22287268	4****	4 460 44	*******	*****	
			1 - •				
1	1	,		,	1	•	1

and the second

NET BUILDING COST PER M2 M A T E R I A L Burnt clay common bricks - solid - size 250x120x65m m Lime-sand morter (1:5) Timber for scaffolds -unquantified Nails, etc -unquantified Taxes, if any ALTERNATIVE	3 10	TITY 98			••••		1
MATERIAL Burnt clay common bricks - solid - size 250x120x65mm Lime-sand mortar (1:5) Timber for scaffolds -unquantified Nails, etc -unquantified Taxes, if any ALTERNATIVE							-
Burnt clay common bricks - solid - size 250x120x65m m Lime-sand mortar (1:5) Timber for scaffolds -unquantified Nails, etc -unquantified Taxes, if any ALTERNATIVE			ļ	ļ	1	;	
Lime-sand mortar (1:5) Timber for scaffolds -unquantified Nails, etc -unquantified Taxes, if any ALTERNATIVE			ł			,	
Lime-sand mortar (1:5) Timber for scaffolds -unquantified Nails, etc -unquantified Taxes, if any <u>ALTERNATIVE</u>			I	•		:	
Timber for scaffolds -unquantified Nails, etc -unquantified Taxes, if any ALTERNATIVE	10		No	2		i	
Taxes, if any ALTERNATIVE		67	1	r r			
Taxes, if any ALTERNATIVE	F	-			•	、	ļ
ALTERNATIVE		-			•		i -
	1	1			1		
Burnt clay common bricks - perforated -	ì		} ;			,	
size 250x120x65mm				r		•	
Line-sand wortar (1:5)	3	3 C	No		÷	:	
Timber for scalfolds-unquantified	10	67	1		;	ł	
Nails, etc -unguantified		-		•		; ;	
Taxes, if any		-		;	1		
VARIATION - Additional C + - (; .				•	į	
VARIATION - Additional Cost For (including the Comment-lime-sand montan (1.2.1)	taxes, :	if any		I	5		
	· · ·		í : F	5	:	;	
of lime-sand mortar (1:5) LABOUR	10	67	11	i	:	į	
Bricklavers		-		•			
Bricklaying operations		,			i		
Carpenters		0.52	h			1	
Seeffolding includio a sec	Ì				(
Scaffolding including striking	; 1	0.10	h		1	l	
Inloading and the			••		1	•	
Inloading and transport of bricks vertically	Ì	Í	I	:		1	
	1		i i	2	:	ł	
	Í	0.46	Ъ		-		
r = r = r	da i	0.15		•			
			44 -		•		
Horizontal transport of bricks - for each			1	ţ.	•	1	
		0.02	h	•		1	
OCIAL BENEFITS,ETC ricklayers	ī			į	Í		
arpenters		1	h		ŝ.	1	
ngkilled I h	1	ł	n h		1		
nskilled Labourers			h i	í	÷	Ì	
<u>N COSTS - UNLESS SHOWN S</u>	E P A R		^^ 1 17		1	ī	
and tool	- + A A	AIE	L Y	1		ž T	
and tools, etc	1	;	1	-		i	
ifting equipment	ŗ	,	1	·		ţ	
· · · · ·	,	· ·				1	
NET BUTLDING COCT DED 12						,	
NET BUILDING COST PER M ² WALL OF BURNT CLAY	COMMON	I BRT/W	C_ 1117	(T/))-~	·		
						<u>ICK (25</u>	<u>OMM).</u> .
		• • • • • • •	••••				

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BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM	
WALLING - EXTERNAL/INTERNAL WALLS - THICKNESS 12 BRICKS (380M	1)' CODE NO - Fg2.113
MATERIAL AND LABOUR	' COST ESTIMATE
BRICKS SET IN LIME-SAND MORTAR (1:5) DENSITY 1.6/1.8	* MADE BY
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	• FOR
LABOUR COSTS - SEE ON COSTS, ETC - SEE	' ON
•	' REV

DESCRIPTION	WASTE %	GROSS QUAN-	,		GROSS TOTAL		REMARKS
		~~~~		•			
NET BUILDING COST PER M2							
MATERIAL						1	
Burnt clay common bricks - solid -						•	
size 250x120x65mm	3	145	No				1
Lime-sand mortar (1:5)	10	145	1		;		i i
Timber for scaffolds - unquantified	10	100			:	I.	•
Nails, etc - unquantified	•	_					
Taxes, if any		-					
ALTERNATIVE					ţ		
Burnt clay common bricks - perforated -	4		1			:	
size 250x120x65mm	2	1/5	N			1	
Lime-sand mortar (1:5)	3 10	145	No		:		
Timber for scaffolds- unquantified	10	106	T		;	ì	
		-			i	•	
•					1		
Taxes, if any <u>VARIATION</u> - Additional Cost For (including taxe 1. Cement-lime-sand mortar (1:2:4) instead	es, if	any)			:		
of lime-sand mortar (1:5)	10	106	1		i.		; / •
LABOUR	10	100	L		1	i.	t.
Bricklayers					1	:	
Bricklaying operations		0.66				;	
Carpenters		0.66	h		•	•	
Scalfolding and striking	i	0.10			:		
Unskilled Labourers	1	0.10	h			-	Í
		t t					
Unloading and transport of bricks vertically		1	1			• •	
by lift and/or by carrying up to 5m		0.00			į	÷	
and horizontally by carrying up to 15m	}	0.63	h		1	1	
Transport and cleaning of timber for scaffolds	1	0.15	h		Ì	;	
VARIATION - Additional Cost For	1				;		
1. Horizontal transport of bricks - for each	! [					ł l	
10m beyond 15m		0.025	h			1	
SOCIAL BENEFITS, ETC					1	•	
Bricklayers		1	h				
Carpenters		t I J	h		į.	•	
Unskilled Labourers			h		1		{
<u>ON COSTS-UNLESS SHOWN SEP</u>	ARA	<u>FEL</u>	<u>r</u>	1	i 1		
Administration		!			1		
Hand tools, etc	1	•			1		
Lifting equipment				ł	·	1	•
BASIC NET BUILDING COST PER M ² WALL OF BURNT CL	AY COM	MON BRI	ICKS ·	- THI	KNESS	12 BR	(CKS
1 · 2 · 4 · • • • • • • • • • • • • • • • • •	1					}	
+======================================			‡≛≞≞≞				====

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#### BRICKS AND BLOCKS OT AT

MALLING-EXTERNAL/INTERNAL WALLS - SOLID - SIZE 25Cx120x65MM MALLING-EXTERNAL/INTERNAL WALLS - THICKNESS 2 BRICKS(510MM) MATERIAL AND LABOUR BRACKS SET IN LIME-SAND MORTAR (1:5) DENSITY 1.6/1.8 MATERIAL COSTS - SEE SOCIAL COSTS - SEE LABOUR COSTS - SEE ON COSTS, ETC - SEE	COST ESTIMATE MADE BY FOR
	1 REV

DESCRIPTION

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	70	GROSS QUAN-	1	UNTT COST	GROSS TOTAL	NET TOTAL	REM ARK
DET BUILDING COCT PER M2	-	TITY	1				
		ī ·					
MATERIAL		:					
Burnt clay common bricks - solid -	1		•			İ	
size 250x120x65mm	3	196	No		:		
Line-sand mortar (1:5)	10	146	1				
Timber for scaffolds - unquantified Nails, etc - unquantified	10	<b>1</b> 40	T	- 1		İ	
		_		1		į	
Taxes, if any ALTERNATIVE				ţ	;	1	
Recent Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter Alter	1	•		1	2	[	
Burnt clay common bricks - perforated -		,	ļ		1	į	
	3	106	Т	:	'	1	
Line-sand mortar (1:5)	10		No	1		1	
Timber for scaffolds - unquantified		146	1	,		1	
and the close of incompation of the	1			1	ł	;	
Acaes, if any		-	į	1	1	1	
VARIATION - Additional Cost For (including taxes		<b>N</b>			1		
1. Cement-lime-sand mortar (1:2:4) instead of	, 11 eny	ין יי	!				
THE STATE AND AND ADDRESS AND ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDR	10		1	•		ł	
<u>PABOUR</u>	10	146	1	ţ			
ric'tlayers		1	+ 1	:			
Bricklaying operations				ľ.	ł		
Linpenters		0.80	h			1	
Scaffolding including striking			:	ļ	i	1	
ASALLIEG LEDONPORG		0.10	h j	i	ļ	1	
by lift and/on by any of bricks vertically							
		i.	1		1	1	
			i		1	i	
			h	ł	t i		
ARIATION - Additional Cost For	) C	•15	h !	÷			
· Aurizontal transport of bricks	1		1	÷	•	ļ	
		, ,		ì	Ì	ł	
UCIAL BENEFITC ma	0	•03 1	ה -	ł		j.	
		*					
upenters			h			4	
skilled Labourers	-	, 1	h	Ì	I i		
N COSTS-UNLESS SHOWN SEPAL	_	; ]	h	1	1		
ministration SEPA	RATE	LY		i			
nd tools. etc				:			
Stind ominent		-	:		1	1	
SIC NET BY LDING COST PER M ² WALL OF BURNT CLAY			;	1	j	:	
ALL OF BURNT CLAY (	COMMON B	RICKS .	-THTC	(NFCC	ידחת כ	aval	
				111.20	<u> </u>	<u>us (51</u>	UMM)

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DESCRIPTION		GROSS QUAN-			GROSS		REMARKS
		TITY	•		• • • • • •		
NET BUILDING COST PER M2	,		1				
MATERIAL	;					ł	
Burnt clay common bricks - solid -	1		(				
size 250x120x65mm		10	87-				
Line-sand mortar (1:5)	3 10	49 28	No 1			. 1	
Timber for scaffolds - unquantified	10	_ 20	; <b>1</b>		i		
Nails, etc - unquantified			;				
Taxes, if any	1	-	:				1
ALTERNATIVE							
Burnt clay common bricks - perforated -	3						
size 250x120x65mm	·	10	No				
Lime-sand mortar (1:5)	3 10	49 28	1	:			
Timber for scaffolds - uncuantified	10	20	. T				
Nails, etc - unquantified							
Taxes, if any	•						:
VARIATION - Additional Cost For (including taxe		· · · · · ·					
1. Cement-lime-sand mortar (1:2:4) instead of	et, ii	eny)					
line-sand mortar (1:5)	10	28	-				•
LABOUR	10	21.	1		!		1
Bricklayers		: 1					
Brickleying operations	•	0 51	1_				1
Carpenters	,	0,51	h	` :			1
Scaffolding including striking	•	0.10	•			:	1
Unskilled Labourers		0.10	h			' 	1
Unloading and transport of bricks vertically							
by lift and/or carrying up to 5 m		3					
and horizontally by corrying up to 15m		0.27		į	F		į
Transport and cleaning of timber for scaffolds	1	0.37 0.15	h L				i
VARIATION - Additional Cost For		C110	h				
1. Horizontal transport of bricks - for each				1			
10m beyond 15m		0,015	1	. 1	1 1		
SOCIAL BENEFITS, ETC		0.015	h		ء د		Í
Brickleyers	:		h		1	1	
Carpenters	1		h		1		
Unskille' Labourers		1	h		1		
<u>ON COSTS - UNLESS SHOWN SE</u>	PAR.	• <b>ग</b> छा	v		i		1
Administration							1
Hand tools, etc				1			
Lifting equipment				•			
NET BUILDING COST PER M'BREAST OF BURNT CLAY CO	MIGON D'	TOVO	••••••	<b>17/1</b> 17/04	1/0 -	DT	(1
					2 1/2 B		<u>(120MM)</u>
° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	<b></b>	• • • • • • •			 	1	
	‡≃ssa≞≑; i						•••••••• ========
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	4 4	:		1	i ī		
	:			1		i i i	1

BURNT CLAY COMMON BAICKS - SOLID - SIZE 200x120x65MM	' CODE NO - $F_{C2.117}$
WALLING - EXTERNAL WINDOW BREASTS - THICKNESS ! BRICK (250MM)	' COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND HORTAR (1:5) DENSITY 1.6/1.8	• FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	• ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	* REV

DESCRIPTION	NASTE %	GROSS QUAN- TTTY	•		GROSS TOTAL	TOTAL	REMA- RKS
NET BUILDING OOCT PER M2		÷			: (********		angan san sa sa
MATERIAL						1	•
Burnt clay common bricks - solid -					;	ł	:
size 250x120x65mm	3	98	Mo	<b>;</b>		<b>i</b>	
Lime-cand mortar (1:5)	10	67		1	•	1	
Timber for scaffolds - unquantified	10		· -	1			
Nails, etc - unguantified		_					
Taxes, if any		:		ļ			
ALTERNATIVE						• •	
Burnt clay common bricks - perforated -							
size 250x120x65mm	3	30	No			:	
Lime-send morter (1:5)	3 10	67	1				
Timber for scaffolds - unquantified		_					
Nails, etc - unquantified		-			:	: í	
Taxes, if any	ł					1	
VARIATION - Additional Cost For (including tax	wes, if a	ny)		1			
1. Cement-lime-sand mortar (1:2:4) instead						í	
of lime-sand mortar (1:5)	10	67	1			1	
LABOUR		í ł			i		
Brickleyers	٠			1			
Brickleying operations		0.64	h			1	
<u>Carpenters</u>				1	1	1	
beeffolding including striking		0.10	h		•		
nskilled Labourers		ł					
Inlocding and transport of bricks vertically		0.52	h		į		
by lift and/or by carrying up to 5m	-	] [			1		
and horizontally by carrying up to 15m ranaport and eleaning of Timber for	•	•				;	
scaffolds	ł		1				
<u> ARIATION - Additional Cost For</u>		0.15	h				
Horizontal transport of bricks - for each				1		:	
10a beyond 10a			_ 1	:		į	
OCIAL BENEFITS.RTC	-	0.02	h			1	
ricklayerc	į		1.				
amenters	1	t i	h				
nchilled Labourera	ļ		h L	;			
N COSTS- UNLESS SHOWN SEF	י ידי לכל ל	TTT	h	i	, i		
dministration	- <u>F. II /I 1</u>	<u>L L Y</u>	1	2		í	
nd tools, etc	ŧ ,				3	Ì	
ifting equipment	â		ţ	•		•	
GIC NET BUILDING COST PER M ² BREAST OF BURNT	CLAY COM	ന്ന വെ	1777 m			DDT	-
			¶—تيدني ≈==≈≈	n⊥u‰N ==⊭∞ç			
	·		=				*===
				1			

### BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75LH	CODE NO - $F_{C2}$ .121
WALLING-EXTERNAL/INTERNAL WALLS-THICKNESS 1/2 BRICK (120MM)	' COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LILE-SAND MONTAR (1:5) DENSITY 1.6/1.8	• FOR
MATERIAL COSTS - SEESOCIAL COSTS - SEE	· ON
LABOUR COSTS - SEEON COSTS, ETC - SEE	* REV

NET BUILDING COST PER M ² <u>M A T E R I A L</u> Burnt clay common bricks - solid - size 250x120x75mm Lime-sand mortar (1:5) Timber for scaffolds - unquantified Nails, etc - unquantified Taxes, if any	1 %	QUAN- TITY			TOTAL		191/1-
<u>MATERIAL</u> Burnt clay common bricks - solid - size 250x120x75mm Lime-sand mortar (1:5) Timber for scaffolds - unquantified Nails, etc - unquantified							
Burnt clay common bricks - solid - size 250x120x75mm Lime-sand mortar (1:5) Timber for scaffolds - unquantified Nails, etc - unquantified							 
Burnt clay common bricks - solid - size 250x120x75mm Lime-sand mortar (1:5) Timber for scaffolds - unquantified Nails, etc - unquantified							i •
250x120x75mm Lime-sand mortar (1:5) Timber for scaffolds - unquantified Nails, etc - unquantified							ĺ
Timber for scaffolds - unquantified Nails, etc - unquantified	3	44	No				
Nails, etc - unquantified	10	26	l				
						:	
Taxes. if any		_ [;]	ł		i	i	
		:				ŧ	
ALTERNATIVE		ļ				ļ	
Burnt clay common bricks - perforated -						1	
size 250x120x75mm	3	44	No		1		
Lime-sand morter (1:5)	10	20 :	긔		1		
Timber for scaffolds - unquantified Nails, etc - unquantified	1	<u> </u> + .	1				
Nails, etc - unquantified Taxes, if any		- 1	1				
VARIATION + Additional Cost Fee (instational		, , , , , , , , , , , , , , , , , , ,		-	1	i	
VARIATION - Additional Cost For (including taxe 1. Cement-lime-sand mortar (1:2:4) instead	s, if a	y)		[	İ		
of lime-san morter (1:5)	1 10				1	į	
LABOUR	10	26	1	1			
Bricklavers						ł	
Bricklaying operations	i	0.30	,		j		
Carpenters		این ان	hj		1		
Scaffolding including striking		0.10	h		i		
Unckilled Labourers		0.10	**		ļ	ł	
Unloading and transport of bricks		0.2	h	Í			
vertically by lift end/or by carrying up to 5	a			1	1	1	:
and norizontally by corrying up to 15m	ŧ					ĺ	
reneport and cleaning of timber for scallolds		0.15	h			-	i
WARLALION - Additional Cost For			Í				ļ
1. Horizontal transport - for each 10m	1	i	1			,	
beyond 15m		0.015	h				
GOCIAL BENEFITS, ETC Brickleyers	1	,		ļ			
Carpenters	1	i	h				
Inckilled Labourers			h				
ON COSTS-UNLESS SHOWN SEP			h			1	Ì
Mainistration	<u>. RAT</u>	LY			į		ļ
Inc tools, etc			ĺ		ŕ		1
ifting equipment				Í	•	1	-
BASIC F	! [			1		:	-
· · ·	Î	•	l	,		•	;

BASIC NET BUILDING COST PEN M? WALL OF BURNT CLAY COMMON BRICKS-THICKNESS 1/2 BRICK(12CMM)

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75141	• CODE NO - $F_{E2}$ .122
WALLING-EXTERNAL/INTERNAL WALLS - THICKNESS I BRICK (250MM)	COST ESTIMATE
MATENIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR (1:5) DENSITY 1.6/1.0	FOR
MATARIAL COSTS - JEE SOCIAL COSTS - SEE	' ON
LABOUR COSTC - SEE ON COSTS, ETC - SEE.	REV.
• • • • • • • • • • • • • • • • • • • •	

DESCRIPTION	MASTE %	GROSS QUAN- TITY		COST	GROSS TOTAL	TOTAL	REMA- RKS
NET BUILDING COST PER M ²		- <b>19 27 - 19 19 19 19 19</b> 19 19 19 19 19 19 19 19 19 19 19 19 19		†	• •	}	<u> </u>
MATERIAL							
Burnt clay common bricks - solid -	5	ŧ			1		
size 250x120x75mm	3	87	No	1	1	ł	1
Lime-sand mortar (1:5)	3 10	61	1	1		1	Į –
Timber for secffolds - uncurntified	10	<u> </u>	*	1	1		ľ
Nails, etc - unquantified	ł			Ī	1	ļ	
Taxes, if any		_		1	-		
ALTERNATIVE				l .	i i		1
Burnt clay common bricks - perforated -				}			
size 250x120x7/jan	3	87	No	4 -	: t		ł
Lime-send morter (1:5)	10	61	1	1			
limber for scaffolds - unquantified			-				
Nails, etc - unquantimie	ł			1			
Taxes, if any		1					
VARIATION - Additional Cost For (including t	exes. if	env)		i			
Cesent-lime-sand mortar (it2:4) instear							
of line-sand mortar (1:5)	10	61	1				
LABOUR	•		-				
Bricklayers	1	1					
Bricklaying operations		0.52	h				
arpenters	1						
caffolding including striking	Ĩ	0.10	h	ĺ			
inskilled Labourers	i						
mloading and transport of bricks		0.44	h				
vertically by lift and/or by carrying	1	· · · }	ľ			-	
up to 5 m and horizontally by carrying up to 15m	1			Í			
up to 10m			1	ļ			
ransport and cleaning of timber for scaffolds	2			i	1		
		0.15	h	Í			
ARIATION - Additional Cost For			i				
• Horizontal transport - for each 10m beyond 15m			j	1			
OCIAL BENEFITS, ETC	1	0.02	h	}		1	
ricklayers			1	ł	ļ		
Arpentero			h	ĺ	1		
askilled Labourero		1	h				
	1		h				
N COSTS-UNLESS SHOWN SET	PARAT	ZLY				!	
nd tools, etc	1			/	1	ł	
liting equipment	1	1	İ	1		ļ	
STC NET BITT DING COST DED 12		ł			1	1	
SIC NET BUILDING COST PER M ² WALL OF BUINT (	LAY COMM	ON BRI	KS-T	HICON	ESS 1 1	BRICK	250m
	* * * * * * * * *					secces; l	
·····································	*===*=*=*=	=±=±==	i i i i i i i i i i i i i i i i i i i	≟≞≜≗∳	≛≗≗≛≗ <b>∔</b>	<b>≜</b> ≗≗≗È	
	1	F					

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BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75HM	· CODE NO - FC2.124
WALLING-EXTERNAL/INTERNAL WALLS-THICKNEES 2 BRICKS (510MA)	· COST ESTIMATE
BRICKS SET IN LIME-SAND MORTAR (1.5) DENSITY 1 6/1 8	MADE BY.
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	° ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	RE7

DECCRIPTION	<i>1</i> 5	GROSS QUAN TITY		COCT	GROSS	TOTAL	REMA- RKS
NET BUILDING COST PER M2			÷		+		
MATERIAL		i	Ì		2		
Burnt clay common bricks - solid -	÷.	Ì		1			1
size 25Cx12Ox75mm	•	i		1	;		
Lime-sand mortar (1:5)	3	174	No	ł	1	·	
Timber for scaffolds - unquantified	10	130	, 1	1	•		
Nails, etc - unquantified	ł	-	•	I	1		
Taxes, if any	4	-	1	1			
ALTERNATIVE	Ì		;	į	i		
Burnt clay common bricks - perforated -		1	1	ł		•	
size 250x120x75mm	1		[	į	•		
Lime-sand morter (1:5)	3	17/	No	1	í.	;	
Timber for scaffolds - unquantified	10	130	1	, 1			
	1	-			1		
Nails, etc - unquantified Taxes, if any		; - (			-		
VARIATION - Additional G to - Constant	i i					1	
VARIATION - Additional Cost For (including ta	axes, if	any)					
- Concine - I me- Selle morter (1:2:6) instead	ŧ			i		L. L. L. L. L. L. L. L. L. L. L. L. L. L	
of lime-sand morter LABOUR	10	132	1	1	 į	ł	
Bricklayers		_	_			1	
Bricklayers			1	1		÷	
Bricklaying operations Carpenters		03.0	h	ļ	•	l	
Jarpenters				i i			
Scaffolding including striking		0.10	h				
Inskilled Labourers					i		
Inloading and transport of bricks		0.74	h	ļ	[		
vertically by lift and/or by carrying up					1	1	
to the norizontally by correcting up to				:		ļ	
الالال ال	i	j	ļ	ì	:		
ransport and cleaning of timber for	-		1	:	i Į		
DOSTIOIDS	1 6	0.15	h		1		
ARIATION - Additional Cost For			14	1	i		
.Horizontal transport - for each 10m	Į		]	*	1		
Devone TOD		0.03	h	İ	1	ŀ	
OCIAL BENEFITS,ETC	i	ا ئ			Í	į	
richtlyers		1	h	1	1		
arpenters	1	1			1	1	
nckilled Labourers	r	*	h	i	1		
N COSTS - UNLESS SHOWN SE	PARA	ידים ד	, n	ľ	1	!	
		( بد بد م		1	:		
and tools, etc		:	ţ	1	•	1	
ifting equipment	T.				1	1	
ASIC NET BUILDING COST PER M ² WALL OF BURNT C	TAY MAR	רים א∩	17/0° m*	***	<b>.</b>		
			⊀¥⊷⊂دنه =====		\$\$5 2 E	BRICKS (	51011
					∊⋍⋍⋍⋣⋍		******

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## BRICKS AND BLOCKS

BURNT CLAY CONSIGN BRICKS - SOLID -SIZE 250x120x75MM	CODE NO - Fg2.126
WALLING-EXTERNAL WINDOW BREASTS - THICKNESS # BRICK(120MM)	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR(1:5)-DENSITY 1.6/1.8	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

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	······································	GROSS	1	UNIT	GROSS	NET	······································
DESCRIPTION	WASTE	,		COST	TOTAL	TOTAL	REMARKS
	%	TITY					
NET BUILDING COST PER M ²				1			
	1		1	•			
MATERIAL Burnt Date L	•		;	•			
Burnt clay common bricks - solid -	•		1	l			
size 250x120x75mm Lime-sand mortar (1:5)	3	44	No				
Pimber for coeffelds	10	26	1				
Timber for scaffolds - unquantified	1	-	t.	I			
Mails, etc - uncucntified Taxes, if any	1	-	:				
ALTERNATIVE	• • •			ţ			
Burnt clay common bricks - perforated -			, ,				
size 250x120x75mm	!		1				
Lime-sand mortar(1:5)	3	44	No	Ĩ			
Fimber for scaffolds - unquantified	10	26	1				
ails, etc - unquantified			-				
faxes, if any		••••	1 1 1				
<u>ARIATION</u> - Additional Cost For (incl t		· • •					
Cement-lime-sand mortar (1:2:4)instea	axes,	if any)	1				
cf lime-sand mortar (1:5)		04					
A B O U R	10	26	1				
Bricklayers					1		
bricklaying operations		0.54					
arpenters		0.51	h	-	1		
caffolding including striking		<b>A</b>					
nskilled Labourers		0.10	h				
nloading and transport of bricks					Ì		
vertically by lift and/or by carrying					1		
up to 5m and horizontally by carrying	ł		-				
up to 15m	1	A 37					
ransport and cleaning of timber for		0.37	, h				
scaffolds		0.45			,		
ARTATION - Additional Cost For		0.15	h				
Horizontal transport of bricks -							
for each 10m beyond 15m		0.015					
OCIAL BENEFITS, ETC	1	0.015	h				
ricklayers	1						
arpenters			h				
nskilled Labourers	:	:	h				
	•		h				
<u>N COSTS - UNLESS SHOW</u>	<u>N</u> SE	PAR	A T E ]	LY			
	;					]	
and tools, etc							
fting equipment	:			ł	1		
ASIC NET BUILDING COST PER M ² BREAST OF	BURNO	COMMON	CLAY	איז יוע מו	ייז דידו	ZMTROO 1	
RICK (120MM)		========	∊⋺⋽⋳⋷∊			======≡ ¥NN222 ÷	-
						İ .	

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM	CODE NO - $Fg2.127$
WALLING-EXTERNAL WINDOW BREASTS - THICKNESS 1 BRICK (250MM)	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR(1:5)-DENSITY 1.6/1.8	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	:	GROSS	1	UNIT	GROSS	NET	1
DESCRIPTION	WASTE	QUAN-	UNIT	COST	TOTAL	TOTAL	REMARKS
	%	TITY					
NET BUILDING COST PER M ²	:					Ĩ	
		1					
<u>MATERIAL</u> Burnt clay common bricks - solid -	r T			1			
size 250x120x75mm	3	87	No				
Line-sand mortar (1:5)	10	61	1	1			
Fimber for scaffolds - unquantified		-	-	•			
Nails, etc - unquantified		-	ļ	1			}
Faxes, if any			ļ				)
ALTERNATIVE	1 4 2						
Burnt clay common bricks - perforated .	7						1
size 250x120x75mm	3	87	No		•	ļ	
Lime-sand mortar (1:5)	10	61	1			ļ	
Fimber for scaffolds - unquantified	1	-					
Nails, etc - unquantified		-					
Taxes, if any	1		]				
VARIATION - Additional Cost For (incl		if any)					
1. Cement-lime-sand mortar (1:2:4) instead						1	1
of lime-sand mortar (1:5)	10	61	1				
L A B O U R							
Bricklayers		0.64	h				1
Bricklaying operations Carpenters		0.04	<u> </u>				
Scaffolding including striking		0.10	h				
Jnskilled Labourers		0.10	-				
Unloading and transport of bricks		ł					
vertically by lift and/or by carryin,			ł				
up to 5m and horizontally by carryin		1	1				
up to 15m		0.52	h				
Fransport and cleaning of timber for		Į					
scaffolds		0.15	h			1	
VARIATION - Additional Cost For			<b> </b>				
1. Horizontal transport of bricks -							
for each 10m beyond 15m		0.02	h				
SOCIAL BENEFITS, ETC		1	h	}			
Bricklayers		*	h	1			
Carpenters			h	1			
Unskilled Labourers			: • • • • •				
DN COSTS - UNLESS SHO	<u>, N D</u>	EFAR	ATE			ł	
Administration		ł	1	1			1
Hand tools, etc Lifting equipment	1		1	*	Ì	1	1
BASIC NET BUILDING COST PER M ² BREAST			יי א דרי דר		a m <del>a</del> r	(WINDOG	4
BASIC NET BUILDING COST PER M ⁻ BREAST	OF. ROKN	T COMMO			ວ - 1 <u>61</u> 		4
BRICK (250MM)	*****						, <b> </b> =≠
		_ <b></b>	]				
	Ì					1	
	,		T		•		

BURNT CLAY MODULAR COMMON BRICKS-SOLID-SIZE 200x140x85MM	CODE NO - Fg2.131
WALLING - EXTERNAL/INTERNAL WALLS - THICKNESS 140MM	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR (1:5)-DENSITY 1.6	FOR.
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
	REV.

DESCRIPTION		GROSS		UNIT	GROSS	NET	1
DESCRIPTION .	WASTE	QUAN-	UNIT	COST	TOTAL	TOTAL	REMARKS
	%	TITY	}				
ET BUILDING COST PER M ²			1		1		
LATERIAL							
Burnt clay modular common bricks - sol:	د :	1		1			1
size 200x140x85MM							
ime-sand mortar (1:5)	3	1	No		1		1
imber for scaffolds - unquantified	10	30	1				
ails, etc	1	-	1				
axes, if any		-	ł				
LTERNATIVE							
				1			
	1 1			1			
ARIATION - Additional Cost For (incl +	tavaa	if ony)					
ement-lime-sand mortar (1:2:4) instead	1	in any)					
of lime-sand mortar (1:5)	10	30	1				
ABOUR		<b>J</b> 0	-				
ricklayers	Į						1
ricklaying operations		0.42	h				
arpenters		V.42					
caffolding including striking	1	0.10	ъ				
nskilled Labourers							
nloading and transport of bricks					Í		
vertically by lift and/or by carrying					1		
up to bm and horizontally by carrying	;			1	1	1	
up to 15m	{	0.31	h				
ransport and cleaning of timber for . scaffolds	1	1		1			
ARIATION - Additional Cost For		0.15	h	ĺ			
Horizontal transment of height	ļ		l	ſ		1	
Horizontal transport of bricks - for each 10m beyond 15m						1	
<u>OCIAL BENEFITS, ETC</u>		0.015	h				
ricklayers							
rpenters	Ĩ		h				
skilled Labourers	į	1	h		1		
N COSTS - UNLESS SHOW			n				
lministration	N SE	PARA	<u>TEL</u>	Y			
und tools, etc	Í	:				l	
fting equipment				į	1	1	
SIC NET BITLDING COST DED W2 HALT OF		1	;		1	1	
SIC NET BUILDING COST PER M ² WALL OF	BU KNT C	LAY COM	NON BRI	ICKS -	THICKN	ESS 1401	MM
		••••••••	•••••			 	
2	]					========	*******
· · · · · · · · · · · · · · · · · · ·	3	f.	4	1	1	1	1

BURNT CLAY MODULAR COMMON BRICKS - SOLID - SIZE 200x140x85MM	CODE NO - Fg2.132
WALLING-EXTERNAL/INTERNAL WALLS - THICKNESS 200MM	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR (1:5)-DENSITY 1.6	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	3	GROSS			1	NET	
DESCRIPTION	WASTE %	QUAN- TITY	UNIT	COST	TOTAL	TOTAL	REMARKS
	1 10					1	
NET BUILDING COST PER M ²		1	ļ	-	:		
MATERIAL			1		•		
Burnt clay modular common bricks - soli			1				
size 200x140x85mm		69	No		•		
Lime-sand mortar (1:5)	10	46	1		:		į
Timber for scaffolds - unquantified		-		•			E 1
Nails, etc - unquantified		÷ 🕳		1	;		
Taxes, if any	!	, T			1	1	
ALTERNATIVE			1		1		
							1
			ł		1		*
VARIATION - Additional Cost For(incl ta	axes. i	f any)	1		1		
Cement-lime-sand mortar (1:2:4) instead		3	Í	•	: :	1	
of lime-sand mortar (1:5)		46	1	,	х 4	1	1
				:	1		1
LABOUR				,	1		4
Bricklayers		-	1				
Bricklaying operations		0.53	h	\$		1	3
Carpenters			-	1	į	i	
Scaffolding including striking		0.10	h		-		
Unskilled Labourers				i	1		
Unloading and transport of bricks				:	i		
vertically by lift and/or by carrying	Š						
up to 5m and horizontally by carrying	5	2					
up to 15m		0.41	h	*			
Transport and cleaning of timber for	,	:		1			
scaffolds		0.15	h		•		
VARIATION - Additional Cost For					•		
1. Horizontal transport of bricks -		<u> </u>			:		
for each 10m beyond 15m	:	0.02	h	:	1		
SOCIAL BENEFITS, ETC			h				
Bricklayers Carpenters			h				с. ж
Unskilled Labourers			h		*		
			1		P	1	
<u>ON COSTS - UNLESS SHOW</u>	<u>N SE</u>	PAR	ATE	<u>ь т</u>			
Administration					ł	1	
Hand tools, etc			i i	1			
Lifting equipment		÷					
BASIC NET BUILDING COST PER M ² WALL OF	BURNT	CLAY CO	MMON B	RICKS	THICK	NESS 20	
9 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °		<u>.</u>		• • • • • • • •			
	· · · · · · · · · · · · · · · · · · ·						
	•	•	1			ĺ	

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM	CODE NO - Fg2.221
CLADDING - BACKING OF CONCRETE - THICKNESS & BRICK (120MM)	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
BRICKS SET IN LIME-SAND MORTAR (1.5)- DENSITY 1.6/1.8	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

DESCRIPTION	WASTE %	GROSS QUAN- TITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARK
TETT HITLDING COST DED M2	/º			••••			
ET BUILDING COST PER M ²		:					
IATERIAL							
Burnt clay common bricks - solid -			1				
size 250x120x75mm	3	44	No		1	1	
lime-sand mortar (1:5)	10	36	1				
limber for scaffolds - unquantified		-				1	
lails, etc – unquantified		-	1			1	
axes, if any				ţ		;	
LTERNATIVE						2	
ournt clay common bricks - perforated -				}		1	
size 250x120x75mm	3	44	Nö	1		1	
ime-sand mortar (1:5)	10	-36	1	1			
imber for scaffolds - unquantified		-		ł			
lails, etc – unquantified		-		*			
axes, if any			1		1	1	
<u> ARIATION - Additional Cost For (incl t</u>	axes.	if any)					:
Cement-lime-sand mortar (1:2:4) instead	, ,						
of lime-sand mortar (1:5)	10	:36	1		1	1	
ABOUR			-	1	ł	1	
Bricklayers				Ì		1	
Bricklaying operations		0.48	h				¢
arpenters			-	į			
caffolding including striking		0.10	h	1			
inskilled Labourers				1		1	!
nloading and transport of bricks		•		1	1	i	Ť
vertically by lift and/or by carrying		1	[		1		
up to 5m and horizontally by carrying					1	с. С	4
up to 15m		0.34	h	) 1	) 1 1	÷	
ransport and cleaning of timber for		U• 04		ł			7
scaffolds		0.15	h			•	• •
ARIATION - Additional Cost For		0.15	ι <u>π</u>	i			
.Horizontal transport of bricks -		ŧ	, }				
for each 10m beyond 15m		0.015	h		ł		
OCIAL BENEFITS, ETC		0.01		i			1
ricklayers							
arpenters			h				
nskilled Labourers			h h	ł.			
	NT ~ -	· · · ·	<b>h</b>	· .			
N COSTS - UNLESS SHOW	N S ]	<u>PAR</u>	ATE	LΥ		i	
dministration			ļ	1		-	
and tools, etc		:	ļ	-			
ifting equipment		•		ţ		i.	,
ASIC NET BUILDING COST PER M ² CLADDING	WI TH	BURNT CL	AY CON	MON BE	RICKS -	THICKN	ESS 불
		9 <b>3</b> 2222222	******	******			====

NO - Fg2.331 ESTIMATE.... BY....

### BRICKS AND BLOCKS

BURNT CLAY FACING BRICKS - SIZE 250x120x65MM	CODE
ADDITION TO WALLING ACC TO CODE NO Fg2.111/117	COST
MATERIAL AND LABOUR	MADE
LAYING IN SPECIAL BOND WITH JOINTS ADAPTED TO POINTING	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

······································		GROSS		UNIT	GROSS	NET	1
DESCRIPTION	WASTE		UNIT	COST	TOTAL	TOTAL	REMARKS
PEROMET IION	% %	TITY	UNTI	1		1	TUMPINE O
2	10		<u> </u>	****		••••	
NET ADDITIONAL BUILDING COST PER M ²							
MATERIAL						1	
Burnt clay facing bricks - solid -			1		ţ		
size 250x120x65mm	3	50	Ne				
	د	52	No				1
Taxes, if any Deduction							
Burnt clay common bricks - solid -		10	27.0				
size 250x120x65mm(ordinary bond)	3	49	No				
Taxes, if any			1				1
ALTERNATIVE			1				
Burnt clay facing bricks - solid -							
size 250x120x65mm	3	52	No				1
faxes, if any						5	
Deduction							
Burnt clay common bricks - perforated							
size 250x120x65mm (ordinary bond)	3	49	No				
Taxes, if any				1			
VARIATION - Additional Cost For			1				1
		1	1				
			1	1			
I A R O H R		1					
LABOUR Bricklayers		ł	{				
				1		1	
Fricklaying operations VARIATION - Additional Cost For		0.24	h				ł
Walling to overhead pointing	1						
		0.03	h				
2. Careful raking of joints to surfaces							
left unpointed		0.05	h	i			
3. Bricks of varying size in front							
and back of wall		0.07	h	}			
4. Selection of bricks	ł	0.05	h	1			
Unskilled Labourers							1
Daywork operations in general		0.15	h	1			1
				ł			
SOCIAL BENEFITS, ETC Bricklayers			1	1	}		ł
			h	1			1
Unskilled Labourers		1	h	1	1		
							ł
	۱ ۲ – –	 			1		l
<u>QNCOSTS-UNLESS SHOW</u> Administration, if any	<u>N SE</u>	PARA	TEI	<u>, T</u>	;		4
Administration, 11 any			1	1	;		
	1		Į	ł	)	ł	1
JASIC NET ADDITIONAL BUILDING COST PER	M ² WAT.		1				
¥≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈≈		<b>je</b> ======	<b>+</b>				
		<b></b>			4 • • • • • • • • • • • • • • • • • • •		

# BRICKS AND BLOCKS

BURNT CLAY FACING BRICKS - SIZE 250x120x75MM
ADDITION TO WALLING ACC TO CODE NO F22.121/127
MATERIAL AND LABOUR
LAYING IN SPECIAL BOND WITH JOINTS ADAPTED TO POINFING
MATERIAL COSTS - SEE SOCIAL COSTS - SEE
LABOUR COSTS - SEE ON COSTS, ETC - SEE

CODE NO - Fg2.332 COST ESTIMATE..... * MADE BY..... FOR..... ' ON...... * REV......

DESCRIPTION	WASTE %	GROGG QUAN- TITY	•	TECO		TOTAL	REMARKO
NET ADDITIONAL BUILDING COST PER M2							1
<u>AATERIAL</u>	:	1	2	<b>ļ</b>		:	
Burnt clay facing bricks - solid -			)			i	1
size 250x120x75nm				•			
Coxec, if any	3	48	No				<u>.</u>
Deduction						• •	:
burnt clay common bricks - solid -	*	1		. 1		2	•
size 250x120x75mm (Ordinary bond)				. ;		;	
Size 250ALXON Jam (Ordinary bond)	3	<b>1</b> ;4	No				
LTERNATIVE				. 1			;
	•	1					•
burnt clay facing bricks - solid - size 250x120x75nm	Į.	1		ſ		۱	
axes, if any	3	48	No	1			
			:	;	:		
ecuction	!		. 1	1	4		
urnt clay common bricks - perforated -				[			
size 250x120x75mm (Ordinary bond)	3	44	No				
axes if any				1	•	!	
ARIATION - Additional Cost For			1			:	
ABOUR			÷	1	3	1	
ricklayers		\$		i		1	
richlaying operations		0.24	h	i		L.	
ARIATION - Additional Cost For			••	, ,		}	
· Walling to overhand pointing		· · · · · · · · · · · · · · · · · · ·		1	;	1	
• Careful rating of joints to surfaces		0.03	h j			:	
left unpointed		1	i i		i		
Bricks of verying size in front and back		O.OF	h,	1	;	}	
of wall				÷			
Selection of bricks		0.07	h	1	:	1	
schilled Labourers		0.05	h ;				
y-work operations in general		•		į			
OCIAL BENEFITS. Erc		0.15	h		1	1	
icklayers			ļ		į	:	
ackilled Labourers			h	ĺ		i	
	<b>.</b> !	-	h		1		
N COSTS - UNLESS SHOWN SET ministration, if any	PARA	TEL	Y	1	Í		
SIC NET ADDITIONAL BUILDING COST PER M ² WALL	1		- ;	}	1	1	
WEY AND A DUILDING COST DEP ME MAIN	i		4			1	1

BRICKS AND BLOCKS	
BURNT CLAY BRICKS	' CODE NO - Fg2.333
ADDITION TO WALLING ACC TO CODE NOS. FE2.121/117	' COST ESTIMATE
AND $Fg2.121/127$ - Pointing in con. with walling	• MADE BY
MATERIAL AND LABOUR	FOR
POINTING IN CONNEXION WITH WALLING	' ON
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	* REV
LABOUR COSTS - SEE ON COSTS, ETC - SEE	

DESCRIPTION	NASTE %	GROSS QUAN-			GROSS TOT AL		REM-
	13	TITY		••••	101 AL	•	nina
NET ADDITIONAL BUILDING COST PER M2							
MATERIAL			,		i 1		
Cement-lime-sand mortar for pointing - unquant	: :1:71-~1	_					
Coloured mortar for pointing unquant	ifind	1	:	-	¢		
Hydrocholoric solution for cleaning - unquanti	fied	_	\$			-	
Taxec, if any	1	i			1	4	1
ALTERNATIVE		,			1		1
		:				1	1
	1		;			• 	
VARIATION Additional Cost For					•		1
	-		1		;		ļ
					1		1
ΤζΡΟΠΡ		- -					T 3
L <u>ABOUR</u> Plasterers					1 4		
Pointing operations		0.71			1		
VARIATION - Additional Cost For		0.14	h		;	;	
1. Pointing overhand	-	0.01			1		
2. Mortar of different type in front and		0.24	h		1		
back of joint		0.05	h			: 1	;
3. Raked joints - deptch up to $\delta$ mm			h	•	1		i
4. Weathered joints		0.06	h		4	ł	
5. Cleaning of facade by means of hydrochloric			**			i	•
solution		0.13	h			•	
6. Watering of facade by hose - per operation		0.015	h			ľ.	
Unskilled Labourers							× .
Day-work operations in general		0.06	h	1	1		1
SOCIAL BENEFITS, ETC						t	1
Plasterers			h		1		ł
Unskilled Labourers				5	1	1	1
Ungalitoù Ladourers			h			4 1	
				į			
		. 1				5 8 2	ļ
<u>ON COSTS - UNLESS SHONN SI</u>	<u>PAR</u>	ATE,	LY	1			
Administration		:					
Protective clothing							
		1			ł		
					•		
				ĺ	1		
					1		

BASIC NET ADDITIONAL BUILDING COST PER M² WALL

### BRICKS AND BLOCKS

BURNT CLAY BRICKS	
ADDITION TO WALLING ACC TO CODE NOS. F32.111/117	
AND Fg2.121/127	
MATERIAL AND LABOUR	
POINTING AFTER WALLING	
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	
LABOUR COSTS - SEEON COSTS, ETC - SEE	

FOR ON

* REV................

DESCRIPTION	WASTE %	GROSS QUAN-	1	GROSS TOTAL		RE- MARKS
		T <b>I</b> TY		 • • • • •		• • • •
NET ADDITIONAL BUILDING COST PER M ²					; :	
MATERIAL					1	ł
Cement-lime-sand morter for pointing				ł		ı
Coloured cement-lime=cand mortar for				×	1	
pointing unquentific				:	1 - -	
Hydrochloric solution for cleaning - unquantifie					1	
Timber for scaffolds - unquantific				;	ł	
Nails, etc - unquantifi, Taxes, if any	ed	-				
ALTERNATIVE (including taxes, if any)				•		; ;
Special mortar for pointing - unquantific	eđ	-		:		
Hydrochloric solution for cleaning - unquantifie	ic.			1 * }	ł	•
VARIATION - Additional Cost For				1		2
					•	I
LABOUR					1	•
Plasterers		0		ļ		
Pointing operations		0.38	h	:	i i	
VARIATION - Additional Cost For				í.		Т
1. Special mortar of commercial type		0.035	h		1	
2. Keyed joints		0.05	: :	ļ		
3. Raked joints-depth up to 8mm		0.035	h	1	4 2	
4. Cleaning of facade with hydrochbric solution		0.00			1 L }	
before pointing 5. Cleaning of facade with hydrochloric solution		0.06	h	*		•
after pointing		0.075	5			:
6. Natering of facade by hose - per operation		0.015				+
Carpenters				í		1
Scaffolding including striking		C.10	h	; :		1 +
Unskilled Labourers				ł		
Day-work operations in general - except scaffold	ទ	0.17	h		1	
Transport and cleaning of timber for scaffolds		0.15	h	ļ		,
SOCIAL BENEFITS, ETC	:	:		ł		·
Plasterers		İ	h	1	1	
Carpenters Unskilled Labourers			h h			,
<u>ON COSTS- UNLESS SHOWN SEP</u>	ARAT	ELY		1		1
Administration				1	1	
Protective clothing				1	l	
				ĺ		•
BASIC NET ADDITIONAL BUILDING COST PER M2 WALL				1		) 
Ħ₽ĦĦĸĔŸ₽ŊġŖŊŎġĊŢŢŢŢĊŶĊŢſŢġĊĊĊĊŢŊŢĊĊĊĿĊŊŊŖĬŊŎĿŎ Į				ļ		-
				1	1	÷.

#### BRICKS AND BLOCKS BURNT CLAY BRICKS ADDITION TO WALLING ACC TO CODE NOC. FC2.111/117 AND Fg2.121/127 - in size Brick Lintels MATERIAL AND LABOUR IN SITU BRICK LINTELS - WIDTH x HEIGHT UP TO 1 x 1 BRICK (250x250 MM)

MATTERIAL COSTS - SEE..... SOCIAL COSTS - SEE..... LABOUR COSTS - SEE..... ON COSTS, ETC - SEE..... * CODE NO -  $F_{E}2.335$ 

- COST ESTIMATE.....
- MADE BY .....
- * FOR.....
- ' ON.....

DESCRIPTION		GROGS QUAN TITY		COST		TOTAL	RE MARKS
NET ADDITIONAL BUILDING COST PER M							
<u>MATERIAL</u> Timber for arches, posts, etc - unquantified Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE</u>		-	and the second of the second of				
VARIATION- Additional Cost For	n jeva, i so je natelo i so		-				
LABOUR Bricklayers Bricklaying operations - lintel size up to 1 brick x 1 brick VARIATION - Additional Cost For		0.16	h				
1. Lintels up to $\frac{1}{2}$ bricks in height 2. Lintels exceeding $\frac{1}{2}$ bricks in height -		0.03	h				
per each following $\frac{1}{2}$ brick 3. Lintels exceeding 1 brick in width -			h		- - -		ļ
per each following ½ brick	1	0.14	h				
Carpenters Carpentry operations		0.26	h				
Unskilled Labourers Day-work operations in general		0.12	h				
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carpenters Unskilled Labourers		2 	h h h				
<u>ON COSTS- UNLESS SHOWN SE</u> Administration	PAR	<u>ATEI</u>	<u>, X</u>				
BASIC NET ADDITIONAL BUILDING COST PER M LINTE	T.						
BUSIC NEI ADDITIONAL BULLDING OCH PER M LINTE	≠,•••∘ ≃q≖≈≈≈	• • • • • • • • =======		•••••	• • • • •  ======	+ • • • • • •	•  = =

### BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 70MM(75MM) PARTITIONS WITH SINGLE LEAF <u>MATERIAL AND LABOUR</u> BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:2:4)-DENSITY 0.5 MATERIAL COSTS - SEE...... SOCIAL COSTS - SEE..... LABOUR COSTS - SEE...... ON COSTS, ETC - SEE.....

CODE	NC	)	-	F	'x		1	1	1													
COST	ΞS	SΤ	IN	(A	T	Ē	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•
MADE	BY	[.	• •	•	•		•	•	•	•	•		•	•	•	•	•	•		•	•	•
FOR		•				•	•	•		•	•		•	•	•	•	•	•		•	•	•
ON	•••	•	• •		•	•	•	•	•	•		•	•	•	•	•	•	•	•	٠	•	•
REV.																						

	*	GROSS	1	UNIT	GROSS	NET	i
DESCRIPTION	WASTE %	QUAN- TITY	UNIT			TOTAL	REMARK S
NET BUILDING COST PER M ²		1					1
MATERIAL	ļ 						1
Aerated concrete blocks,500x250x70(75) density 0.5		0	N				
Cement-lime-sand mortar (1:2:4)	20	8	No l				1
Timber for scaffolding - unquantified		-					1
Nails, etc - unquantified		-					
Taxes, if any	Ì						
ALTERNATIVE		•					
VARIATION - Additional Cost For							
LABOUR							
Bricklayers	ł						
Blocklaying operations		0.26	Ъ				
ARIATION - Additional Cost For	ļ						
.Careful walling for subsequent							1
application of thin plaster (both side	es)	0.09	h				
Curved surfaces	1	0.06	h				
Carpenters Caffolding including striking		0.08	h				
nskilled Labourers	•						
nloading and transport of blocks	;						
vertically by lift and/or by carrying	5	:		_			ļ
up to 5m, and horizontally by carryin up to 15m	+						
fransport and cleaning of timber for	Į	0.19	h				
scaffolds	1	0.10	h				
ARIATION - Additional Cost for	•	V# IV					
,Horizontal transport of blocks - For							
each 10m beyond 15m		0.01	Ь				
OCIAL BENEFITS, ETC							
ricklayers	1		h				
urpenters	<b>4</b>	*	h				
Askilled Labourers	:	i	: h				
N COSTS - UNLESS SHOW	<u>N S</u> E	<u>PA</u> R	<u>Á</u> TE	LY			
iministration	; · ·		1				
Ind tools, etc ifting equipment							
ASIC NET BUILDING COST PER M ² PARTITIO	I N OF ∆⊓	] ምልጥፑኮ ርሳ	ONC PP4	নি যা	ve m		70 (
	*********						<u>/∪ (7</u> 5)
			11				, <b>-</b>
	1				Í		
the second second second second second second second second second second second second second second second s	3	I	1 1	1			

 BRICKS AND BLOCKS

 AERATED CONCRETE BLOCKS - THICKNESS 100MM

 PARTITIONS WITH SINGLE LEAF

 MATERIAL AND LABOUR

 BLOCKS SET IN CEMENT-LIME-SAND MORTAR (1:2:4)-DENSITY 0.5

 MATERIAL COSTS - SEE......

 SOCIAL COSTS - SEE......

 ON COSTS, ETC - SEE......

 REV......

		GROSS		UNIT COST	GROSS TOTAL	NET TOTAL	REMARK S
DESCRIPTION	WASTE %	QUAN- TITY	UNIT	COST	TOTAL	TOTAL	TEMAR O
NET BUILDING COST PER M ²	/						
<u>M A T E R I A L</u> Aerated concrete blocks,500x250x100mm density 0.5 Cement-lime-sand mortar (1:2:4) Timber for scaffolding - unquantified Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE</u>	- 20	8 8 - -	Nð 1				
VARIATION - Additional Cost For			verved datage , which were shown in				
LABOUR Bricklayers			<ul> <li>A statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statemen</li></ul>				
Blocklaying operations <u>VARIATION</u> - Additional Cost For 1. Careful walling for subsequent		0.28	h				
application of thin plaster(both sid 2. Curved surfaces	es)	0.09 0.06	h h				
Carpenters Scaffolding including striking		0.08	h				
Unskilled Labourers Unloading and transport of blocks vertically by lift and/or by carryin up to 5m and horizontally by carryi. up to 15m		0.21	b				
Transport and cleaning of timber for scaffolds		0.10	h				
VARIATION - Additional Cost for 1.Horizontal transport of blocks - for each 10m beyond 15m		0.02	h				
<u>SOCIAL BENEFITS, ETC</u> Bricklayers Carpenters Unskilled Labourers			h h h				
ONCOSTS - UNLESS SHO Administration Hand tools, etc	wns	<u>ÈPAR</u>		LY			
Lifting equipment BASIC NET BUILDING COST PER M ² PARTITI	ON OF A	AERATED	CONCRE	TE BLO	<u>CKS - 1</u>	HICKNES	S_100MM -
	<b>+===</b> ==					• • • • • • • • • • • • • • • • • • •	
		-		t ↓	}	]	

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### BRICKS AND BLOCKS AERATED CONCRETE BLOCKS - THICKNESS 70/100MM PARTITIONS WITH DOUBLE LEAVES MATERIAL AND LABOUR BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:2:4)-DENSITY 0.5 MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE..... LABOUR COSTS - SEE..... ON COSTS, ETC - SEE.....

CODE	NO		F۶	<b>C</b> .	21	2								
COST	ES'	FT N	[A]	ΡE		• •	•	• •						
MADE	BY.				••	• •	•	••	•	•	•	• •	•	
FOR.			••	•	••	• •	•	• •		•	•		•	•
ON		•••	••		• •	• •		• •		•	• •		•	•
REV.														

DESCRIPTION	WASTE	GROSS QUAN-	UNIT	UNIT COST	GROSS	NET TOTAL	REMARK S
	%	TITY					
NET BUILDING COST PER M ²		ł		-			
MATERIAL							Í
Aerated concrete blocks, 500x250x70mm -							
density 0.5	5	8	No	-			
Aerated concrete blocks, 500x250x100mm	-		1		1		
density 0.5	5	8	No	1			
Cement-lime-sand mortar(1:2:4)	20	14	1	ł	1		
Timber for scaffolding - unquantified Nails, etc - unquantified		-					
Taxes, if any		-					
ALTERNATI VE							
		1					
VARIATION - Additional Cost For		Ì					
					Ì		
ABOUR							
Bricklayers							
locklaying operations		0 56					
VARIATION - Additional Cost For		0.56	h				
.Careful walling for subsequent appli-							
cation of thin plaster (two sides)		0.09	h				
.Curved surfaces		0.12	h				
<u>urpenters</u>							ļ
Scaffolding including striking		0.08	h	i			
Juskilled Labourers						ļ	
Liloading and transport of blocks						1	
vertically by lift and/or by carrying up to 5m and horizontally by carrying	1						
up to 15m		<u> </u>		-		[	
mansport and cleaning of timber for		0.41	h			ļ	
scaffolds		0.10	<b>b</b>			[	
L <u>RIATION</u> - Additional Cost For		0.10	h			[	
Crizontal transport of blocks - for							
each 10m beyond 15m		0.02	h				
OCIAL BENEFITS, ETC					ļ		
ricklayers		ŀ	h				
Srpenters		l	h				
skilled Labourers		ĺ	h				
<u>NCOSTS - UNLESS SHOW</u>	N SE	РАБ	ATE	LY			
administration			<u> </u>	<u> </u>		ŧ	1
and tools		1			•		
fting equipment						[	
SIC NET BUILDING COST PER M ² PARTITION	I OF AE	RATED	CONCRET	E BLOC	: KS _ mar	TCKNEGG	70+4000
	*******			=======		SSE SSE S	
				========			
			1	;	1		

### STRUCTURAL UNITS

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# PRECAST REINFORCED AERATED CONCRETE ELEMENTS

EXTERNAL WALL ELEMENTS - VERTICALLY MOUNTED - 200MM THICKNESS MATERIAL AND LABOUR JUINTING WITH CEMENT-SAND MORTAR(1:3) APPLIED IN LATERAL GROOVES MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE..... LABOUR COSTS - SEE ..... ON COSTS, ETC - SEE.....

DESCRIPTION	WASTE %	GROSS QUAN- TITY		UNIT COST	GROSS TOTAL	NET TOTAL	REMARK
NET BUILDING COST PER M ²		4441	- <u> </u>	· · · · ·			
		* 1		1			1
MATERIAL				ļ	1		
Aerated concrete wall elements, density		1		1	1	1	
$\nabla \cdot J_{3}$ using sign 600 x 200 x 700 - 1000 mm	-	1.05	2	ļ	ļ	Į.	
Cement-sand mortar (1:3) - unquantified	l Í		1				
axes, 11 any				1			
VARIATION - Additional Cost For (incl	taxes.	if any	)			Į	1
• Liements with length 1000 2000	5	1.05	<u></u> 2	ł			
Lements with Length 2000 - 2500mm	5	1.05	2				
be Liements with length 2500mm	5	1.05	m ² m ²				
LTTERNATIVE	)	1.0)	1 10	1			
lements as above but with factory							
coating	5	1.05	2				
ement-sand mortar (1:3)- unquantified	J	1.05	ш				
axes, 11 anv							Į
ARIATION - Additional Cost For (incl t	<b></b>						
·····································		LI any)	2				
Elements with length > 2000 - 2500mm	_	1.05	^m 2				
Elements with length > 2500mm		1.05	ຫຼີ _m 2				
A B O U R	5	1.05	ےn				
emi-skilled Labourers							
ounting of elements inclusive of stayin		-					
levelling, jointing, etc							
ARIATION - Additional Cost For		0.63	h				
Elements with factory coating							
Chamfering - per metre		0.10	h			Ì	
nskilled Labourers	-	0.02	h		1		Per M
nloading by crane					1	1	
ARIATION - Additional Cost For	ļ	0.065	h ;				
Unloading by hand	;		-			-	
Horizontal transport	1	0.03	h	ļ			
Horizontal transport - per each 10m 1 by special barrow		i	ĺ			1	
2 by carrying		0.025	h				
Horigontal transmit	(	0.11	h	İ		Í	
Horizontal transport - per element					ł		
	(	0.04	h		ł	ł	-
2 by carrying Vertical transport by light		0.07	h	1		ł	Per No
Vertical transport by lift		0.16	h ;				Per No
Vertical transport by manual hoisting or carrying - per m			•				
OCIAL BENEDTHORD	C	0.07	h				
OCIAL BENEFITS, ETC mi-skilled Labourers			[				
skilled Labourers	,		h			1	
N COSTS - UNIEGO GRO		i t					
<u>N COSTS - UNLESS SHOWN</u> ministration	V S E	PARA	TEL	y	1	ļ	
ad tools, etc	1	1	}	<u> </u>			
fting equipment	i			1			
SIC NET BITLDING COOM DED w2		4					
SIC NET BUILDING COST PER M ² WALL OF AF	RATED_	CONCRÉT	E ELEM	ENTS-D	IMENSTO	N 600+0	
0 5 0 0 0 6 6 6 0 0 6 4 9 6 6 5 6 6 0 0 6 6 0 0 0 8 6 8 6 8 6 8 6 8 6 8	=====			=======			
1	1					*******	

CODE NO - Gf4.112

COST ESTIMATE..... MADE BY....

FOR.....

ON.....

REV.....

STRUCTURAL UNITS PRECAST REINFORCED AERATED CONCRETE EN							age 48
EXTERNAL WALL ELEMENTS - VERTICALLY MO MATERIAL AND LABOUR	OUNTED .				COST E	0 - Gf4 STIMATE	- 113
JOINTING WITH CEMENT-SAND MORTAR(1:3) MATERIAL COSTS - SEE SOCIAL ( LABOUR COSTS - SEE ON COSTS	10STS -	SEE.		OOVES	FOR ON		• • • • • • • • •
DESCRIPTION	WASTE %	GROSS QUAN- TITY	UNIT	UNIT COST	TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2			+				
MATERIAL	į						
Aerated concrete wall elements, density 0.5, dimension 600x250x700-1000mm Cement-sand mortar (1:3) - unquantifie	5	1.05	2				
Taxes, if any	ł	1					
VARIATION - Additional Cost For (incl 1.Elements with length / 1000 - 2000mm			2				
2. Elements with length 2000 2500mm		1.05	2 m2 m2				
3. Elements with length 2500mm ALTERNATIVE	5	1.05	2				
Elements as above but with factory coating	5	1.05	_m ²				
Cement-sand mortar (1:3) - unquantifie Faxes, if any <u>TARIATION</u> - Additional Cost For (incl		-					
i. Elements with length 1000 2000mm	5	11 any) 1.05	2				
2. Elements with length 2000 2500mm	5	1.05	m2 m2 m2				
3. Elements with length 2500mm <u>A B O U R</u> Semi-skilled Labourers	5	1.05	m ²				
ounting of elements inclusive of stay	ing.						
Levelling, jointing, etc	,	0.69	ъ				
VARIATION - Additional Cost For							
1.Elements with factory coating 2.Chamfering - per metre		0.10	h				
Liskilled Labourers		0.02	h				Per M
Diloading by crane	1	0.08	h				
<u>VRIATION</u> - Additional Cost For Unloading by hand Horizontal transport - per each 10m		0.04	h				
2.1 by special barrow		0.035	h				÷
2.2 by carrying 3.Horizontal transport - per element		0.13	ĥ				
3.1 by special barrow 3.2 by carrying		0.05	h			F	Per No
Vertical transport by lift		0.085	h h			F	Per No
.Vertical transport by manual hoisting or carrying - per m	3	0.085	h				
<u>SOCIAL BENEFITS, ETC</u> eni-skilled Labourers			h	ļ			
skilled Labourers	- 	_	h ⁱ				
<u>N COSTS - UNLESS SHOW</u> Cministration	NSE	PARA	<u>TEL</u>	<u>Y</u>			
land tools, etc		, 1	ł				
ifting equipment							
ASIC NET BUILDING COST PER M ² WALL OF	AERATEI	CONCRE	TE ELD	MENTS	– DIMEN	SION 60	0x250MM-
		******	••••••	<u></u>	•••••	<u> </u>	********
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		1	1	Į	1	1	

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I RECEDI REINFORCED ADIGITED CONCIDENCE	CODE NO - Gf4.114
SATERAR (ADD BERNATO - ADRITCHEDI MOCHTED - Scotter the second	COST ESTIMATE
	MADE BY
JOINTING WITH CEMENT-SAND MORTAR(1:3) APPLIED IN LATERAL GROOVES	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	1	GROSS	1	UNIT .	GROSS	NET	1
DECOMPTENT ON	WASTE		חדווד		i .		REMARK S
DESCRIPTION		ε · · ·	ONTI	ł		1	Transfer of
	%	TITY	<u></u>		*****		
NET BUILDING COST PER M ²							
			[ ]			Ļ	
MATERIAL						1	
Aerated concrete wall elements, density			2				
0.5, dimension 600x300x700-1000mm	5	1.05	₂ س				1
Cement-sand mortar (1:3) - unquantifie	a	_	1				*
Taxes, if any	1						
WARIATION - Additional Cost For (incl	taxes.	if env)				1	
1. Elements with length 1000 2000mm	5	1.05	m ²		1		
2. Elements with length 2000 2500mm		1.05	NN NN NN NN			ļ	
	5	1.05					1
B.Elements with length 2500mm	2		щ щ І				
ALTERNATIVE	1	1					
Elements as above but with factory		1 05	m ²				
coating	5	1.05	m				
Cement-sand mortar (1:3) - unquantifie	d						
Taxes, if any	1						
VARIATION - Additional Cost For (incl	taxes,	if any)	2			1	
1.Elements with length 1000 2000mm	1 5	1.05 1.05	NNN NNN				
2. Elements with length 2000 2500mm	5	1.05					
3.Elements with length 2500mm	5	1.05	[ m ]				
LABOUR	1	1					
Semi-skilled Labourers	1						
Mounting of elements inclusive of stay	ing,	1					
levelling, jointing, etc	1	0.81	h				
VARIATION - Additional Cost For	Ì	1					
1.Elements with factory coating		0.10	h				
2. Chamfering - per metre	1	0.02	h h				Per M
Unskilled Labourers							
Unloading by crane		0.095	h				
VARIATION - Additional Cost For		3					
1.Unloading by hand		0.05	h				
2. Horizontal transport - per each 10m	1	-					
2.1 by special barrow		0.045	h				
2.2 by carrying	1	0.15	h			:	
B. Horizontal transport - per element		1					
B.1 by special barrow	1	0.06	h	5	{		Per No
B.2 by carrying		0.10	h				Per No Per No
4.Vertical transport by lift	1	0.24	h			1	
5. Vertical transport by manual hoistin	g	1			1	1	
or carrying - per m	Ĩ	0.10	h				
SOCIAL BENEFITS, ETC		i		ļ		ļ	ļ.
Semi-skilled Labourers			h			1	
	:		h				j.
Unskilled Labourers	· • • • • •		: h	, 		•	ļ
ON COSTS- UNLESS SHOW	[ <u>N S</u> ]	E P A R	ATE	<u>LY</u>	1	1	
Administration		1	1			1	
Hand tools, etc	-			<b>!</b>	1	1	
Hand tools, etc Lifting equipment	;	1	1	•	3	1	
1 –			ידי הוחהו	; 1. นาพ.ศ. ราชสาย 4	אידרי ב	UNI OT ON	- 
BASIC NET BUILDING COST PER M ² WALL OF	ALKAT: =====:	=====================================	ста в	======= D 5 M 1 1 1 1		E = = = = = = = = = = = = = = = = = = =	
	:,======	*******	*====	≠===≈≈≈   	Ţ⋍⋍⋍⋍⋍⋍		
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PRECAST REINFORCED AERATED CONCRETE WALL ELEMENTS	• CODE NO. $-$ Gf4.121
EXTERNAL WALLS-HORIZONTALLY MOUNTED ELEMENTS-THICKNESS 150MM	' COST ESTIMATE
MATERIAL AND LABOUR	' MADE BY
JOINTING WITH JOINT SEALER AND/OR ADHESIVE	FOR
MATERIAL COSTS - SEESOCIAL COSTS - SEE	' ON
LABOUR COSTS - SEEON COSTS, ETC - SEE	* REV

NET ENTLOING COST PER M ² MATERIAL         Acreated concrete well elements, density C.5, size         .:SONISONIZOO/IROom       5         .:SONISONIZOO/IROom       5         .:SONISONIZOO/IROom       5         .:SONISONIZOO/IROom       5         .:SONISONIZOO/IROom       5         .:SONISONIZOO/IROOM       5         .:SONISONIZOO/IROOM       5         .:SONISONICO/IROOM       5         .:SONISONICO/IROOM       5         .:SONISONICO/IROOM       5         .:SONISONICO/IROOM       5         .:SONISONICO/IROOM       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:Sonisonicon       5         .:So	DESCRIPTION	WASTE %	GROSS QUAN- TITY		COST	r 5	TOTAL	REMARKS
MATERIAL       Aeractal concrete wall elements, density C.5, size       n²         Aeractal concrete wall elements, density C.5, size       n²         Concent-send mortar (1:3) - unquentified       -         Taxes, if any       y         VARIATION - Additional Cost For (including taxes, if any)       z         1.Elements with length 4200/4800/5400mm       5       1.05       m²         Attents with length 4200/4800/5400mm       5       1.05       m²         Attents with length 4200/4800/5400mm       5       1.05       m²         Attents with length 4200/4800/5400mm       5       1.05       m²         Cencent-sand mortar (1:3) - unquentified       -       -       -         Taxes, if any       y       y       2         VARTATION - Additional Cost For (including taxes, if any)       2       -       n²         .AFA O U R       Semi-skilled Labourers       -       m²         Nonting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         .ATATOM - Additional Cost For       0.02       h       -         .Comfering - per n       0.02       h       -         .Lements with factory coating       0.10       h       -         .Constring - per n <td< td=""><td>NET EUILDING COST PER M²</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	NET EUILDING COST PER M ²							
Aeracial concrete well elements, density C.5, size       .50x150x1200/160mm       5       1.05       m²         .50x150x1200/1600mm       5       1.05       m²         Cement-sand mortar (1:3) - unquentified       -         Taxes, if any       y411A1001       Cost For (including taxes, if eny)       2         1.Elements with length 4200/4800/5400mm       5       1.05       m²         2.Elements with length 4200/4800/5400mm       5       1.05       m²         2.Elements as above but with factory       5       1.05       m²         applied surface corting       -       -       m²         Cence+-sand mortar (1:3) - unquentified       -       -       m²         Taxes, if any       yANTATION - Additional Cost For (inclucing taxes, if any)       2         2.Elements with lengths 4200/4800/5400mm       5       1.05       m²         2.Elements with lengths 4200/4800/5400mm       5       1.05       m²         'AF D U R       -       -       -       m²         Semi-schilled Labourers       -       0.05       h         Munting of elements inclusive of       0.02       h       -         1.Valuacing by crane       0.02       h       -         2.Ebricatial transport - per								
.::COXISORIZOO/RCOmm 5 1.05 m ² Comment-send mortar (1:3) - unquentified - Taxes, if any 2 VARIATION - Additional Cost For (including taxes, if any) 2 2.Elements with length 4200/4800/5400mm 5 1.05 m ² 2.Elements with length 4200/4800/5400mm 5 1.05 m ² applied surface cocting - Cement-sand mortar (1:3) - unquentified - Taxes, if any 2 VARIATION - Additional Cost For (including taxes, if any) 2 2.Elements with lengths 2400/3000/3600mm 5 1.05 m ² 2.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 2.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 0.05 h VARIATION - Additional Cost For (including taxes, if any) 1 1.Elements with lengths 4200/4800/5400mm 5 0.05 h VARIATION - Additional Cost For 0.56 h VARIATION - Additional Cost For 0.56 h VARIATION - Additional Cost For 0.00 h 2.Comfering - per n 0.02 h Unloading by carne 0.05 h VARIATION - Additional Cost For 0.05 h 2.1 by special barrow 0.02 h 2.2 by carrying 0.00 h 3.2 by carrying 0.00 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 3.2 by carrying 0.05 h 4.2 by carrying 0.05 h 5.2 by carrying 0.05 h 5.2 by carrying 0.05 h 5.2 by carrying 0.05 h 5.2 by carrying 0.05 h 5.2		70						
Ccment-send morter (1:3) - unquentified Taxes, if any VARIATION - Additional Cost For (including taxes, if eny) 1.Elements with length 4200/4800/5400mm 5 1.05 m ² 2.Elements with length 4200/4800/5400mm 5 1.05 m ² Elements as above but with factory 5 1.05 m ² applied surface costing Cement-sand mortar (1:3) - unquentified - Taxes, if any VARIATION - Additional Cost For (including taxes, if any) 1.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 2.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 2.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 2.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 1.05 m ² 3.Elements with lengths 4200/4800/5400mm 5 0.05 h 1.Elements with lengths 4200/4800/5400mm 5 0.025 h 1.Elements with actory coating 0.10 h 2.Cianfering - por n Uradilled Labourers Dinlocking by cane 2.2 by carrying 3.Ebrizontal transport - per 10m 2.1 by special barrow 0.02 h 3.2 by carrying 4.Vertical transport - per element 3.1 by special barrow 0.03 h 3.2 by carrying 6.005 h 4.Vertical transport by lift 0.12 h 5.Vertical transport by manual hoisting or carrying - per m 0.05 h 5.Vertical transport by manual hoisting 0.05 h 8.0 C I A L B R N F F I T S, ETC Semi-skilled Labourers h h 0.N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc 4.1 fitting equipment	-GOx150x1200/1800mm			2				
Taxes, if any <u>VARIATION</u> - Additional Cost For (including taxes, if any) <u>1.Blements with length 4200/3000/3600mm</u> 5 1.05 m ² <u>2.Elements with length 4200/4800/5400mm</u> 5 1.05 m ² <u>ATAMINATIVE</u> Elements as above but with factory 5 1.05 m ² <u>applied surface costing</u> <u>Cement-sand mortar (113) - unquantified</u> - Taxes, if any <u>VARIATION</u> - Additional Cost For (including taxes, if any) <u>1.Elements with lengths 4200/3600/3600mm</u> 5 1.05 m ² <u>2.Elements with lengths 4200/3600/3600mm</u> 5 1.05 m ² <u>3.Elements with lengths 4200/4800/5400mm</u> 5 1.05 m ² <u>3.Elements with lengths 4200/4800/5400mm</u> 5 1.05 m ² <u>3.Elements with lengths 4200/4800/5400mm</u> 5 1.05 m ² <u>3.Elements with lengths 4200/4800/5400mm</u> 5 1.05 m ² <u>3.Elements with factory costing</u> 0.10 h <u>2.Cleanfering - por m</u> 0.02 h <u>Undoxfing by canae</u> 0.05 h <u>VANJATION</u> - Additional Cost For <u>1.Unloading by canae</u> 0.005 h <u>2.Elements lengths - per 10m</u> 0.025 h <u>2.16rizontal transport - per 10m</u> 0.03 h <u>3.2 by carrying</u> 0.05 h <u>4.Vertical transport by manual hoisting</u> 0.05 h <u>5.Vertical transport by manual hoisting</u> 0.05 h <u>5.Vertical transport by manual hoisting</u> 0.05 h <u>5.0 Cl A L B F N F F I T S, ETC</u> <u>5.0 Semi-skilled Labourers</u> h <u>0.N C O S T S - U N L E SS S H O W N S E P A R A T E L Y</u> <u>Administration</u>		5	1.03	411				
VALUATION - Additional Cost For (including taxes, if any)       2         1.Elements with length 4200/3000/3600mm       5       1.05       m2         2.Elements with length 4200/4800/5400mm       5       1.05       m2         ALTENTATIVE       5       1.05       m2         Elements with length 4200/4800/5400mm       5       1.05       m2         applied surface coeting       5       1.05       m2         Cenent-sand mortar (1:3) - unquentified       -       -         Taxes, if any       .       .       .         VARTATION - Additional Cost For (including taxes, if any)       .       .         1.Elements with lengths 2/00/3000/3600mm       5       1.05       m2         2.Elements with lengths 2/00/3000/3600mm       5       1.05       m2         2.Elements with lengths 2/00/3000/3600mm       5       1.05       m2         2.Elements with factory coating       0.10       h         2.Elements with factory coating       0.10       h         2.Canfering - per n       0.02       h         Unadeling by drame       0.02       h         2.Canfering by hand       0.02       h         2.Ibourgers       0.02       h         2.Ibourgers			-					
1. Elements with length 2200/3000/3600mm       5       1.05       m ² 2. Elements with length 4200/4800/5400mm       5       1.05       m ² applied surface coting       -       m ² cements as above but with factory       5       1.05       m ² applied surface coting       -       -         cement-sand mortar (113) - unquantified       -       -         Taxes, if any       -       -       -         VARYATION - Additional Cost For (including taxes, if any)       2       -         1. Elements with lengths 2400/3000/3600mm       5       1.05       m ² 2. Elements with lengths 4200/4800/5400mm       5       1.05       m ² 3. Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2. All D U R       -       -       -       -         Semi-skilled Labourers       0.02       h       h         Mounting of elements inclusive of       0.02       h       -         1. Clandring by crane       0.02       h       -         VARUATION - Additional Cost For       0.02       h       -         1. Undaring by hand       0.02       h       -         2.1 by special barrow </td <td></td> <td>ea. if</td> <td>any)</td> <td></td> <td></td> <td></td> <td></td> <td></td>		ea. if	any)					
2.Elements with length 4200/4800/5400mm       5       1.05       m ² ATENTATIVE       Elements as above but with factory       5       1.05       m ² applied surface cocting       -       -         Cement-sand mortar (1:3) - unquentified       -       -         Taxes, if any       -       -       -         VARTATION - Additional Cost For (inclucing taxes, if any)       2       -       -         2.Elements with lengths 4200/3000/3600mm       5       1.05       m ² 2.Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2.Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2.Elements with factory coating       0.10       h         2.Chamfering - per n       0.02       h         Unloading by crane       0.02       h         VARIATION - Additional Cost For       0.02       h         1.belenents with factory coating       0.02       h         2.Chamfering - per n       0.025       h         1.Molocing by rane       0.025       h         2.1 by opecial barrow       0.02       h         3.2 by carrying       0.025       h         3.2 by carrying - per n <t< td=""><td>1.Elements with length 2400/3000/3600mm</td><td></td><td></td><td>2</td><td></td><td></td><td></td><td></td></t<>	1.Elements with length 2400/3000/3600mm			2				
ALTERNATIVE         Elements as above but with factory       5       1.05       m ² applied surface cocting       -       -         Cements-and mortar (1:3) - unquantified       -       -         Taxes, if any       -       -         VARTATION - Additional Cost For (including taxes, if any)       2         2. Elements with lengths 2400/3000/3600mm       5       1.05       m ² 2. Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2. Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2. Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2. Elements with lengths 4200/4800/5400mm       5       1.05       m ² Semi-skilled Labourers       0.010 h       -       -         Mounting of elements inclusive of staying, levelling, jointing, enchoring, etc       0.56 h       -         VARVATION - Additional Cost For       0.02 h       -       -         1. Unckilled Labourers       0.05 h       -       -         VARVATION - Additional Cost For       -       -       -         1. Unckilled Labourers       0.02 h       -       -         2. Borizontal transport - per 10m       -	2.Elements with length 4200/4800/5400mm	5						
applied surface coating       -         Cement-sand mortar (1:3) - unquantified       -         Taxes, if any       -         MARTATION - Additional Cost For (including taxes, if any)       n²         1. Elements with lengths 2400/3600mn       5       1.05       m²         2. Elements with lengths 4200/3600mn       5       1.05       m²         3. A D U R       -       -       m²         Semi-skilled Labourers       -       0.56       h         Mounting of elements inclusive of       -       -       -         staying,levelling,jointing,anchoring,etc       0.56       h         VARIATION - Additional Cost For       0.02       h         1. Elements with factory coating       0.00       h         2.Clamfering - per n       0.025       h         Unloading by crane       0.025       h         VARIATION - Additional Cost For       0.025       h         1.Unloading by hand       0.022       h         2.1 by special barrow       0.02       h         3.1 by special barrow       0.03       h         3.2 by carrying       0.05       h         3.2 by carrying       0.05       h         5.0 C I AL B R N F F I T S, ETC								
applied surface coating       -         Cement-sand mortar (1:3) - unquantified       -         Taxes, if any       -         MARTATION - Additional Cost For (including taxes, if any)       n²         1. Elements with lengths 2400/3600mn       5       1.05       m²         2. Elements with lengths 4200/3600mn       5       1.05       m²         3. A D U R       -       -       m²         Semi-skilled Labourers       -       0.56       h         Mounting of elements inclusive of       -       -       -         staying,levelling,jointing,anchoring,etc       0.56       h         VARIATION - Additional Cost For       0.02       h         1. Elements with factory coating       0.00       h         2.Clamfering - per n       0.025       h         Unloading by crane       0.025       h         VARIATION - Additional Cost For       0.025       h         1.Unloading by hand       0.022       h         2.1 by special barrow       0.02       h         3.1 by special barrow       0.03       h         3.2 by carrying       0.05       h         3.2 by carrying       0.05       h         5.0 C I AL B R N F F I T S, ETC	Elements as above but with factory	5	1.05	m ²				
Taxes, if ary       Additional Cost For (including taxes, if any)       2         1.Elements with lengths 2400/3000/3600mm       5       1.05       m ² 2.Elements with lengths 4200/4800/5400mm       5       1.05       m ² A.E.O.U.R       5       1.05       m ² Semi-skilled Labourers       5       1.05       m ² Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         VANIATION - Additional Cost For       0.10       h         1.Elements with factory coating       0.10       h         2.Chamfering - per n       0.02       h         Unloading by orane       0.02       h         VARIATION - Additional Cost For       0.02       h         1.Warding by band       0.025       h         2.1 by special barrow       0.02       h         3.2 by carrying       0.05       h         4.Vertical transport - per element       0.05       h         3.1 by special barrow       0.05       h         3.2 by carrying       0.05       h         4.Vertical transport by manual hoisting or carrying - per m       0.05       h         Semi-skilled Labourers       h       h								
VARTATION - Additional Cost For (including taxes, if any)       2         1.Elements with lengths 2400/3000/3600mm       5       1.05       m ² 2.Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2.Elements with lengths 4200/4800/5400mm       5       1.05       m ² 2.Elements with lengths 4200/4800/5400mm       5       1.05       m ² Semi-skilled Labourers       Nounting, of elements inclusive of       0.56       h         Mounting of elements inclusive of       0.10       h         staying, levelling, jointing, anchoring, etc       0.56       h         VARIATION - Additional Cost For       0.02       h         1.Elements with factory coating       0.10       h         2.Chamfering - per n       0.02       h         Unloading by crane       0.05       h         VARIATION - Additional Cost For       0.02       h         1.Unloading by hand       0.02       h         2.Horizontal transport - per 10m       0.02       h         2.1 by special barrow       0.02       h         3.1 by special barrow       0.05       h         3.2 by carrying       0.05       h         4.Vertical transport by lift       0.12			-					
1. Element's with lengths 2400/3000/3600mm       5       1.05       m ² 2. Elements with lengths 4200/4800/5400mm       5       1.05       m ² Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         VATATION - Additional Cost For       0.10       h         1. Elements with factory coating       0.10       h         2. Clamfering - per n       0.02       h         Unloading by crane       0.05       h         YARIATION - Additional Cost For       0.05       h         1. Unloading by and       0.025       h         2. Horizontal transport - per 10m       0.02       h         2.1 by special berrow       0.02       h         3.1 by special berrow       0.02       h         3.2 by carrying       0.03       h         3.2 by carrying - per m       0.05       h         5.Vertical transport by lift       0.12       h         5.Vertical transport by manual hoisting or carrying - per m       0.05       h         Semi-skilled Labourers       h       h       h         Deskilled Labourers       h				Ì				
2. A E O U R       5       1.05       m ² Semi-stilled Labourers       Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         VARIATION - Additional Cost For       0.10       h         1. Elements with factory coating       0.10       h         2. Chamfering - por n       0.02       h         Unloading by crane       0.05       h         VARIATION - Additional Cost For       0.05       h         1. Unloading by crane       0.02       h         VARIATION - Additional Cost For       0.02       h         1. Unloading by hand       0.025       h         2.1 by special barrow       0.02       h         2.2 by carrying       0.02       h         3.4 by special barrow       0.03       h         3.1 by special barrow       0.05       h         3.2 by carrying       0.05       h         4.Vertical transport by lift       0.12       h         5.Vertical transport by manual hoisting or carrying - per m       0.05       h         SO C I A L B R N E F I T S, ETC       h       h         Duskill	VARIATION - Additional Cost For (including tax	xes, if	any)	2				
2. A E O U R       5       1.05       m ² Semi-stilled Labourers       Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         VARIATION - Additional Cost For       0.10       h         1. Elements with factory coating       0.10       h         2. Chamfering - por n       0.02       h         Unloading by crane       0.05       h         VARIATION - Additional Cost For       0.05       h         1. Unloading by crane       0.02       h         VARIATION - Additional Cost For       0.02       h         1. Unloading by hand       0.025       h         2.1 by special barrow       0.02       h         2.2 by carrying       0.02       h         3.4 by special barrow       0.03       h         3.1 by special barrow       0.05       h         3.2 by carrying       0.05       h         4.Vertical transport by lift       0.12       h         5.Vertical transport by manual hoisting or carrying - per m       0.05       h         SO C I A L B R N E F I T S, ETC       h       h         Duskill	1.Elements with lengths 2400/3000/3600mm.		1.05	m				
Semi-scilled Labourers         Mounting of elements inclusive of staying, levelling, jointing, anchoring, etc       0.56       h         VANIATION - Additional Cost For       0.10       h         1. Elements with factory coating       0.10       h         2. Chanfering - per n       0.02       h         Unloading by erane       0.05       h         VARIATION - Additional Cost For       0.05       h         1. Unloading by hand       0.025       h         2. Horizontal transport - per 10m       0.02       h         2.1 by special barrow       0.02       h         3.1 by special barrow       0.02       h         3.2 by carrying       0.05       h         3.4 by special barrow       0.03       h         3.2 by carrying       0.05       h         4.Vertical transport by lift       0.12       h         5.Vertical transport by manual hoisting       o.05       h         or carrying - per m       0.05       h         Soc C I A L BEN EFITS, ETC       h       h         Semi-skilled Labourers       h       h         Unskilled Labourers       h       h         ON C O ST S - U N L E S S S H O W N S E P A R A T E L Y       Administration <td></td> <td>5</td> <td>1.05</td> <td>_m2</td> <td></td> <td>   </td> <td></td> <td></td>		5	1.05	_m 2				
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staying, levelling, jointing, anchoring, etc0.56hVARUATION - Additional Cost For0.10h1. Elements with factory coating0.10h2. Chanfering - per n0.02hUnloading by erane0.02hVARUATION - Additional Cost For0.05h1. Unloading by erane0.025h2. Horizontal transport - per 10m0.025h2.1 by special barrow0.02h3.1 by special barrow0.02h3.2 by carrying0.03h4. Vertical transport - per m0.05h5. Vertical transport by lift0.12h5. Vertical transport by manual hoisting or carrying - per m0.05hSOCIALBENEShhUnskilled LabourershUnskilled LabourershUnskilled LabourershMathistrationhHand tools, etch								
VARIATION - Additional Cost For       0.10 h         1. Elements with factory coating       0.10 h         2. Chamfering - por n       0.02 h         Unskilled Labourers       0.05 h         VARIATION - Additional Cost For       0.05 h         1. Unloading by crame       0.02 h         VARIATION - Additional Cost For       0.02 h         1. Unloading by hand       0.02 h         2.1 by special barrow       0.02 h         2.2 by carrying       0.02 h         3.4 by special barrow       0.02 h         3.5 by carrying       0.05 h         4. Vertical transport - per element       0.05 h         3.2 by carrying       0.05 h         4. Vertical transport by lift       0.12 h         5. Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         Semi-skilled Labourers       h         Unskilled Labourers       h         N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration       Hand tools, etc         Hand tools, etc       Lifting equipment								
1. Elements with factory coating       0.10 h         2. Chamfering - per H       0.02 h         Unskilled Labourers       0.02 h         Unloading by erane       0.05 h         VARIATION - Additional Cost For       0.02 h         1. Unloading by hand       0.02 h         2. Horizontal transport - per 10m       0.02 h         2.1 by special barrow       0.02 h         2.2 by carrying       0.02 h         3.4 by special barrow       0.03 h         3.2 by carrying       0.03 h         4.Vertical transport by lift       0.12 h         5.Vertical transport by manual hoisting or carrying - per m       0.05 h         SOC I AL BENEFITS, ETC       h         Semi-skilled Labourers       h         Unskilled Labourers       h         Hand tools, etc       Lifting equipment	staying, levelling, jointing, anchoring, etc		0.56	h		1		
2.Chamfering - per n       0.02 h         Undkilled Labourers       0.05 h         Unloading by crane       0.05 h         VARIATION - Additional Cost For       0.05 h         1.Unloading by hand       0.025 h         2.Horizontal transport - per 10m       0.02 h         2.1 by special barrow       0.02 h         3.2 by carrying       0.02 h         3.4 by special barrow       0.02 h         3.2 by carrying       0.02 h         4.Vertical transport - per element       0.02 h         5.Vertical transport by lift       0.05 h         5.Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         S O C I A L B R N E F I T S. ETC       h         Semi-skilled Labourers       h         Unskilled Labourers       h         Hand tools, etc       Lifting equipment		•		_				
Unskilled Labourers       0.05 h         Unloading by erane       0.05 h         VARIATION - Additional Cost For       0.025 h         1.Unloading by hand       0.025 h         2.Horizontal transport - per 10m       0.02 h         2.1 by special barrow       0.02 h         3.2 by carrying       0.06 h         3.2 by carrying       0.03 h         3.2 by carrying       0.05 h         4.Vertical transport by lift       0.12 h         5.Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         SOCIAL BENEFITS.ETC       h         Semi-skilled Labourers       h         Unskilled Labourers       h         ON COSTS - UNLESS SHOWN SEPARATELY         Administration       Hand tools, etc         Hand tools, etc       Lifting equipment						{		Den M
Unloading by crane0.05hVARLATION - Additional Cost For0.05h1.Unloading by hand0.025h2.Horizontal transport - per 10m0.02h2.1by special barrow0.02h3.2by carrying0.08h3.4by special barrow0.03h3.2by carrying0.05h4.Vertical transport by lift0.05h5.Vertical transport by manual hoisting or carrying - per m0.05hSOCIALBENEFITS, ETChSemi-skilled LabourershUnskilled LabourershHand tools, etchHand tools, etch			0.02	h				L.C. NT
VARIATION - Additional Cost For         1.Unloading by hand         2.Horizontal transport - per 10m         2.1 by special barrow         2.2 by carrying         3.Ebrizontal transport - per element         3.1 by special barrow         3.2 by carrying         4.Vertical transport by lift         5.Vertical transport by lift         5.Vertical transport by manual hoisting         or carrying - per m         SOCIAL BENEFITS.ETC         Semi-skilled Labourers         Unskilled Labourers         Nokilled Labourers         Nation         Hand tools, etc         Lifting equipment								
1.Unloading by hand       0.025 h         2.Horizontal transport - per 10m       0.02 h         2.1 by special barrow       0.02 h         2.2 by carrying       0.02 h         3.Eorizontal transport - per element       0.02 h         3.1 by special barrow       0.03 h         3.2 by carrying       0.05 h         4.Vertical transport by lift       0.12 h         5.Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         S O C I A L B F N F F I T S, ETC       h         Semi-skilled Labourers       h         Unskilled Labourers       h         Unskilled Labourers       h         Unskilled Labourers       h         Hand tools, etc       Lifting equipment			0.05	h				1
2. Horizontal transport - per 10m 2.1 by special barrow 2.2 by carrying 3. Entizental transport - per element 3.1 by special barrow 3.2 by carrying 4. Vertical transport by lift 5. Vertical transport by manual hoisting or carrying - per m S O C I A L B F N E F I T S. ETC Semi-skilled Labourers Unskilled Labourers Unskilled Labourers Madministration Hand tools, etc Lifting equipment			0 02	L				
2.1       by special barrow       0.02       h         2.2       by carrying       0.02       h         3.4       by special barrow       0.03       h         3.1       by special barrow       0.03       h         3.2       by carrying       0.05       h         4.Vertical transport by lift       0.12       h         5.Vertical transport by manual hoisting       0.05       h         or carrying - per m       0.05       h         S O C I A L       B F N F F I T S, ETC       h         Semi-skilled Labourers       h       h         Unskilled Labourers       h       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y       Administration         Hand tools, etc       Lifting equipment       I			0.023	n				
2.2 by carrying       0.02 h         3.4 by special barrow       0.03 h         3.1 by special barrow       0.03 h         3.2 by carrying       0.05 h         4.Vertical transport by lift       0.12 h         5.Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         Son C I A L B E N E F I T S, ETC       h         Semi-skilled Labourers       h         Unskilled Labourers       h         Administration       h         Hand tools, etc       Lifting equipment			0.02	h				
3.1 by special barrow       0.03 h         3.2 by carrying       0.05 h         4.Vertical transport by lift       0.12 h         5.Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         Semi-skilled Labourers       h         Unskilled Labourers       h         ON COSTS - UNLESS SHOWN SEPARATELY		•				1		
3.2 by carrying       0.05 h         4.Vertical transport by lift       0.05 h         5.Vertical transport by manual hoisting       0.05 h         or carrying - per m       0.05 h         SOCIAL BENEFITS.ETC       0.05 h         Semi-skilled Labourers       h         Unskilled Labourers       h         ON COSTS-UNLESS SHOWN SEPARATELY         Administration         Hand tools, etc         Lifting equipment								
3.2 by carrying       0.05 h       Per No         4.Vertical transport by manual hoisting       0.12 h       Per No         5.Vertical transport by manual hoisting       0.05 h       Per No         or carrying - per m       0.05 h       h         SOCIAL BENEFITS.ETC       h       h         Semi-skilled Labourers       h       h         Unskilled Labourers       h       h         ON COSTS-UNLESS SHOWN SEPARATELY       Administration         Hand tools, etc       Lifting equipment		1	0.03	h				Dom No
<ul> <li>4.Vertical transport by lift</li> <li>5.Vertical transport by manual hoisting or carrying - per m</li> <li>5.Vertical transport by manual hoisting</li> <li>or carrying - per m</li> <li>Semi-skilled Labourers</li> <li>Unskilled Labourers</li> <li>Unskilled Labourers</li> <li>ON COSTS-UNLESS SHOWN SEPARATELY</li> <li>Administration</li> <li>Hand tools, etc</li> <li>Lifting equipment</li> </ul>		1						
or carrying - per m <u>SOCIAL BENEFITS, ETC</u> Semi-skilled Labourers Unskilled Labourers <u>ONCOSTS-UNLESS SHOWN SEPARATELY</u> Administration Hand tools, etc Lifting equipment	4.Vertical transport by lift	l l		h				
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BASIC NET BUILDING COST PER M ² WALL OF AFRATED CONCRETE ELEMENTS-DIMENSION 600x150MM		ţ						
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	PROFESSION DE LE DE LE COMPANY CON LE CALLON AERATED			MENTS		ISION (	6 <b>00x15</b>	XMM

STRUCTURAL UNITS					I	Page 5	1	
PRECAST REINFORCED AERATED CONCRETE WAL EXTERNAL WALLS-HORIZONTALLY MOUNTED ELE MATERIAL AND LABOUR JOINTING WITH JOINT SEALER AND/OR ADHES MATERIAL COSTS - SEE	MENTS-THICK IVE S - SEE		OOMM	T 9 7 2	COST I MADE I FOR	ESTIMA BY	f 4.122 TE	e 3
DESCRIPTION	WASTE %	GROSS QUAN- TITY	UNIT		GROSS TOTAL	1	REMARKS	
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	xes, i 5 5 xes, i 5 5	5 1.05 $xes, if any$ $5 1.05$ $5 1.05$ $5 1.05$ $5 1.05$ $xes, if any$ $5 1.05$ $0.65$ $0.65$ $0.10$ $0.025$ $0.065$ $0.03$ $0.025$ $0.11$ $0.04$ $0.07$ $0.16$ $0.07$ $0.16$ $0.07$	$5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $m^{2}$ $5 1.05 m^{2}$ $m^{2}$ $m^{2}$ $m^{2}$ $m^{2}$ $m^{2}$	$5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $5 1.05 m^{2}$ $r^{-}$ $xes, if any)$ $5 1.05 m^{2}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-}$ $r^{-$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1.05 m ² xes, if any) 5 1.05 m ² 5 1.05 m ² 5 1.05 m ² xes, if any) 5 1.05 m ² 1.05 m ² 0.65 h 0.10 h 0.065 h 0.065 h 0.065 h 0.065 h 0.025 h 0.11 h 0.025 h 0.11 h 0.07 h 0.07 h h

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STRUCTURAL UNITS					Pa	ge 52
PRECAST REINFORCED AERATED CONCRETE WALL ELEM EXTERNAL WALLS-HORIZONTALLY MOUNTED ELEMENTS- MATERIAL AND LABOUR JOINTING WITH JOINT SEALER AND/OR ADHESIVE MATERIAL COSTS - SEE SOCIAL COSTS - S LABOUR COSTS - SEE ON COSTS, ETC - S	THICKN EE EE	• • • •		COS MAD FOR CN. REV	T ESTIN	Gf4.123 MATE
DESCRIPTION	WAST %	E GROSS QUAN- TITY	UNIT	COST	GROSS TOTAL	
NET BUILDING COST PER M2						and a state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the
MATERIAL	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 199					
Aerated concrete wall elements, density 0.5,		· .				
size 600x250x1200/1800mm	5	1.05	_2			
Cement-sand mortar (1:3) - unquantified	2	1.05	m			
Taxes, if any		-				
VARIATION - Additional Cost For (including tax	rea if	any)				
1.Elements with length 2400/3000/3600mm	5	1.05	-2			
2.Elements with length 4200/4800/5400mm	5	1.05	^{m2}			
ALTERNATIVE	5	1.00	142			
Elements as above but with factory applied						
surface coating	5	1.05	2			
Cement-sand mortar (1:3) - unquantified	5	1.05	2 2			
Taxes, if any		-				
VARIATION - Additional Cost For (including tax	es. if	anv)			i	. · · · ·
1. Liements with lengths 2400/3000/3600mm	5	1.05	m2 2			
2. Elements with lengths 4200/4800/5400mm	5	1.05	2 m			
LABOUR	-					
Seal-exilled Labourers						
Nounting of elements inclusive of staying,						
levelling, jointing, anchoring, etc		0.74	h			
VARIATION - Additional Cost For						
1.Elements with factory coating 2.Chamfering - per m		0.10	h			
Unskilled Labourers		0.02	h			Per M
Unloading by crane						
VARIATION - Additional Cost For		30.0	h			
1.Unloading by hand						
2.Herizontal transport - per 10m		0.035	h			
2.1 by special barrow		0.005				
2.2 by carrying		0.035	h			
3 Horizontal transport - per element		0.14	h			
3.1 by special barrow		0.05	h			D N
3.2 by carrying		0.09	h			Per No Den No
4.Vertical transport by lift		0.20	h			Per No
5.Vertical transport by manual hoisting			**			
or carrying - per m		0.09	h			
SOCIAL BENEFITS, ETC		-				
Semi-skilled Labourers			h			
Unskilled Labourers			h			
<u>ON COSTS-UNLESS SHOWN SEP</u> Administration	ARA	<u>T E L Y</u>	•			
Hend tools, etc			•			
Lifting equipment						
BASIC NET BUILDING COST PER M ² WALL OF AERATED	CONCRE	re elem	ENTS-	<u>DIMEN</u>	SION 60	0x250MM -
	******	• • • • • • • • • 2222322				

STRUCTURAL UNITS PRECAST REINFORCED AERATED CONCRETE STOREY-HIGH ELEMENTS  $\sim$  CODE NO - G: 4.132 INTERNAL PARTITIONS-VERTICALLY MOUNTED ELEMENTS-THICKNESS 100MM' COCT ESTIMATE ..... MATERIAL AND LABOUR ' MADE BY..... JOINTING WITH GLUE AND CLIPS · FOR..... MATERIAL COSTS - SEE ..... SOCIAL COSTS - SEE ..... * ON..... LABOUR COSTS - SEE ..... ON COSTS, ETC - SEE ..... REV. DESCRIPTION WASTE GROSS UNIT UNIT GROSS NET REMARKS % QUAN-COST TOTAL TOTAL TTTY .... .... ..... NAT BUILDING COST PER M2 MATERIAL Aerated concrete partition elements, _m2 density 0.5, size 600x75x2150-2610nm 5 1.05 Cement-send morter (1:3) - unquantified Elastic joint fillers - unquantified Clips, nails, etc - unquantified Taxes, if any ALTERNATIVE VARIATION - Additional Cost For (including taxes, if any) 2 1.Factory applied surface conting 5 1.05 LABOUR Semi-skilled Labourers Mounting of elements inclusive of staying, wedging, jointing, underpinning, etc 0.71 h VARIATION - Additional Cost For 1.Underpinning - height exceeding 50mm per m 0.02 h Per M Unskilled Labourers Unloading by crane 0.03 h VARIATION - Additional Cost For 1.Unloading by hand 0.015 h 2.Herizontal transport - per each 10m 2.1 by special barrow 0.015 h 2.2 by carrying 0.055 hh 3. Morizontal transport - per element 3.1 by special barrow 0.02 h Per No 3.2 by carrying 0.035 h Per No 4.Vertical transport by lift 0.085 h 5.Vertical transport by manual hoisting or carrying - per m 0.035 h SOCIAL BENEFITS, ETC Semi-skilled Labourers h Unskilled Labourers <u>ON COSTS- UNLESS SHOWN SEPARATELY</u> Administration Hand tools, etc. Lifting equipment BASIC NET BUILDING COST PER M² PARTITION OF ABRATED CONCRETE ELEMENTS-DIMENSION 600x100MM 

STRUCTURAL UNITS

PRECAST REINFORCED ABRATED CONCRETE FLOOR ELEMENTS	• CODE NO - G <b>£4.141</b>
SUSPENDED FLOOR ELEMENTS - THICKNESS 150MM	COST ESTIMATE
MATERIAL AND LABOUR	' MADE BY
ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR (1:3)	<b>FOR</b>
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	* ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	* REV

DESCRIPTION		GROSS	UNIT		GROSS		REMARKS
	%	QUAN- TITY		COST	TOTAL	τοται	7
NET BUILDING COST PER M2							
MATERIAL					·		
Aerated concrete floor elements - groover',				-			
tongued and notched- superimposed load		;		ł			
225 kp/m ² size 600x150x1200/1800mm	5	1.05	2				
Cement-sand mortar (1:3) - unquantified		, <b>⊥∙∨</b> .,	<b>1</b> 12	1			
Taxes, if any					1		
VARIATION - Additional Cost For (including tax	kes.i	( onv)			l.		
1.Elements with length 2400/2700/3000mm	5	1.05	_в 2		1		
2.Elements with length 3300/3600 /3900mm	5	1.05	<u>m</u> 2	1		í	
ALTERNATIVE		· · · · · · · · · · · · · · · · · · ·		1	1		
Elements as above but with a superimposed load	ĺ	. :	_				1
of 400 kp/m ² instead of 225 kp/m ²	5 :	1.05	_2	1			
Cement-sand mortar (1:3) - unquantified		- <b>-</b>		-			{
Taxes, if any	1					· ,	1
VARIATION - Additional Cost For (including tax	es, i:	f any)	~	1	ļ		Ì
1.Elements with length 2400/2700/3000mm	5	1.05	1112 1112				
2. Elements with length 3300/3600/3900mm	5	1.05	m ²	ļ	Ì		
LABOUR	1			1			
Semi-skilled Labourers					1		1
Mounting of elements inclusive of					1		
anchoring, jointing, etc	1	0.24	h	ł	1		
VARIATION	!			}	1		
1.Levelling of support and laying of mortar be	d j	0.055					
2. Chamfering - per m	1	0.02	h	1		1	Per M
Unloading by crane	;			1			
VARIATION		0.05	h			i	
1.Unloading by hand			_		ĺ		
2.Horizontal transport - per each 10m		0.025	h		1		i i
2.1 by special barrow	i i	0.00		1			
2.2 by carrying	• •	0.02					
3.Horizontal transport - per element		B0 <b>₊</b> 0	n				
3.1 by special barrow		0.03	<b>h</b>				Per No
3.2 by carrying		0.05		ļ			Per No
4.Vertical transport by lift		0.12		ļ			rer no
5.Vertical transport by manual hoisting or			11	1			
carrying - per m	[	0.05	h	I			
SOCIAL BENEFITS, ETC		;		ł		1	
Semi-skilled Labourers			h	1			
Unskilled Labourers			h	1	1	•	
<u>ON COSTS – UNLESS SHOWN SEP</u>	PAR.	ATE	LY		ł	}	
Administration	1			ļ			
Hand tools, etc	1	,					
Lifting equipment	ŧ.	) }		1	1	-	
BASIC BUILDING COST PER M ² FLOOR OF AERATED CON	CRETE	ELEVIE	NT-DIN	ENSIC	DN 600x	.150MM	┝
• • • • • • • • • • • • • • • • • • • •		•••••	•••••				
╾╾╾ <b>┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍┍</b>					******		i.

STRUCTURAL UNITS						Page	56
PRECAST REINFORCED AERATED CONCRETE FLOOR E SUSPENDED FLOOR ELEMENTS - THICKNESS 200MM MATERIAL AND LABOUR ANCHORAGE AND JOINTING WITH CEMENT-SAND MOR MATERIAL COSTS - SEE SOCIAL COSTS - LABOUR COSTS - SIE ON COSTS, ETC -	TAR(1:	3)			CODE COST MADE FOR. ON REV.	ESTIM BY	• • • • • • • • • • •
DESCRIPTION	WAST %	E GROSS QUAN- TITY		OST	GROSS TOTAL	TOTAL	REMARKS
NET BUILDING COST PER M2	-		1	<b> </b>	, , ,		
MATERIAL Aerated concrete floor elements - grooved, tongued and notched - superimposed load 225 kp/m ² - size 600x200x1200/1800mm Cement-sand mortar (1:3) - unguentified Taxes, if any VARIATION	5	1.05	. : . :				
VARIATION ~ Additional Cost For (including t 1.Elements with length 2400/2700/3000mm				1			;
2.Elements with length 3300/3600/3900mm ALTERNATIVE	55	1.05 1.05					
Elements as above but with a superimposed load of 400 kp/m ² instead of 225 kp/m ² Coment-sand mortar (1:3) - unquantified Taxes, if any	5	1.05 -	m ²	, str, souther			
<u>YARIATION</u> - Additional Cost For (including t 1. Elements with length 2400/2700/3000mm	5	1.05	ra 🕹				
2.Elements with length 3300/3600/3900mm L_A_B_O_U_R Semi-skilled Labourers	5	1.05	^{m2}				
Mounting of elements inclusive of anchoring, jointing, etc VARIATION	and the second second second	0.27	h				
1. Levelling of support and laving of montan 1	Þed	0.055	h	ĺ		t.	1
2. Chamfering - per m Unskilled Labourers		) _ · ·	h	) 7			Per M
Unloading by crane VARIATION		0.02	h	-			
1.Unloading by hand 2.Horizontal transport - per each 10m		0,065	h				
2.2 by special barrow 2.2 by carrying		0.03 0.11	h	r r r			
3.Horizontal transport - per element 3.1 by special barrow		0.01	11	Ť			Dava Na
3.2 by carrying		0.04		; t		1	Per No Per No
4.Vertical transport by lift 5.Vertical transport by manual hoisting or		0.16	-				
$\frac{\text{Carrying} - \text{per m}}{\text{SOCIAL BENEFITS, FTC}}$		0.065	h				
Semi-skilled Labourers Unskilled Labourers	1		h	Ì			
<u>ON COSTS-UNLESS SHOWN SE</u> Acculnistration	PAR	ATEL	h <u>¥</u>				
Hand tools, etc		1					1
Lifting equipment BASIC BUILDING COST PER M ² FLOOR OF AERATED OF	ONCRET	E ELEMEN	TS-D	IMENS:	ion 600	)x200Ma	4
		•••••••	• • • •		*****	*****	•
					****	****	

SUSPENDED FLOOR ELEMENTS - THICKNESS 250MM MATERIAL AND LABOUR ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTA MATERIAL COSTS - SEE	MATERIAL AND LABOUR ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR (1:3) MATERIAL COSTS - SEE SOCIAL COSTS - SEE ABOUR COSTS - STE ON COSTS, ETC - SEE						
DESCRIPTION	WAST %	E GROSS QUAN- TITY	•	COST	GROSS TOTAL	TOTA	
SET BUILDING COST PER M2		i					-
MATERIAL		ļ			1		t - 1
Aerated concrete floor elements - grooved,		į			,		
tongued and notched - superimposed load		•	:	1			• •
$245  \text{m}^2 - \text{size}  600 \text{x} 250 \text{x} 1200 / 1800 \text{m}$	5	1.05	2	1 :			
Cement-sand mortar (1:3) - unquantified		:			ł		
floxes, if any		: -	÷	•	ļ		1
VARIATION - Additional Cost For (including ta	xes. if	env)	•	)	1		1
and the second with length 2400/2700/3000mm		1.05					1
2. Elements with length 3300/3600/3900mm	Š	: 1.05				1	
AUTERNATIVE	-	:					
Elements as above but with a superimposed		2 • •	1				
$1020$ of $400 \text{ kp/m}$ instead of $225 \text{ km/m}^2$	5	1.05	_m ²				1
Coment-sand mortar (1:3) - unquantified Taxes, if any		· ••					1
VARTATION - Additional Court P. (1)	•		ļ.				
VARIATION - Additional Cost For (including tax			: 🤉				
1. Elements with length 2400/2700/3000mm	5	1.05	2				
2. Elements with length 3300/3600/3900mm I. A B C U R	5	1.05	_m2				·
Seni-skilled Labourers							
Mounting of elements inclusive of anchoring,	1	-	:				F 1 1 1
jointing, etc	•	0.31	h		i		
VARIATION						•	
1. Levelling of support and laying of mortar be	a	0.000					
zionzmering - per m		0.055					Per M
Unskilled Labourers		0.02	n				rer m
Unloading by crane		0.02	Ъ				t i
VARIATION						1	
1.Unloading by hand		0.035	Ъ				
2.Horizontal transport - per each 10m							
2.1 by special barrow		0.035	h				
2.2 by carrying		0.13				ĺ	
3. Herizontal transport - per element 3.1 by special barrow				• • • •			
		0.05	h				Per No
.Vertical transport by lift		0.085				1	Per No
Vertical transport by manual hoisting or	;	0.20	h		4	1	•••
carrying - per m	i.	0.00				1	
SOCIAL BENEFITS, ETC	- <u> </u>	0.08	h			i	
Semi-skilled Labourers		1				2	
Inskilled Labourers	-	e e	h				
N COSTS-UNLESS SHOWN SEF	ARA	יי יי יי	v n				
	1		<b>4</b>	1			
land tools, etc			į	i			
ifting equipment	1		ť				
ASIC BUILDING OST PER M ² FLOOR OF AERATED CON	CRETE	: TMHMELE	DTMM	ISTON	<b>_</b> 600	25CM	ī
		;⇒₩₩₽₽₽₽					1
		••••••• ========	• • • • • • ======	••••• =====	•••••	*****	e e
	- -			_			
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STRUCTURAL UNITS PRECAST REINFÖRGED AERATED CONCRETE ROOF ELEMENT SUSPENDED ROOF ELEMENTS-THICKNESS 100MM MATERIAL AND LABOUR PITCH $\leq 20$ ANCHORAGE AND JOINTING WITH CEMENT-S MATERIAL COSTS - SEESOCIAL COSTS - SEE LABOUR COSTS - SEEON COSTS, ETC - SEE	jo SAND M	ORTAR (	1:3)	<ul> <li>COS</li> <li>MAI</li> <li>FOI</li> <li>ON</li> </ul>	DE NO - ST EST DE BY.	IMATE.	.151
DESCRIPTION	WASTE %	GROSS QUAN- TITY			GROSS TOTÁL		REMARKS
NET BUILDING COST PER M ² MATERIAL Aerated concrete roof elements - grooved, tongued and notched - superimposed load 100 kp/m ² - gize 600x100x12C0/1800mm Cement-sand mortar(1:3) - unquantified	5	1.05	2 M				
Temes, if any VARIATION - Additional Cost For (including teme 1.Elements with Length 2400/3000 mm 2.Reinforcement - Cmm deformed steel bars ALTERNATIVE	5	eny) 1.05 0.5	m ² kg				
Elements as above but with a superimposed load of 150 kp/m instead of 100 kp/m" Cement-sand mortar (1:3) - uncuantified Taxes, if any	5	1,05	m ²				
VARIATION - Additional Cost For (including taxe I.Blements with length 2400/3000 2.Reinforcement - ØEm deformed steel bars L A B O U R	s, if 5 10	any) 1.05 0.5	m ² kg				
Semi-skilled Labourers Mounting of elements inclusive of anchoring, jointing, etc VARIATION	1 1 1 1 1 1 1 1	0.20	h		And the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of the subscript of th		
<b>1.Levelling</b> of support and laying of mortar bed 2.Chemfering - per m 3.Reinforcement - per m		0.055 0.02 0.015	h				Per M Per M
Unskilled Labourers Unloading by grane VARIATION 1.Unloading by hand		0.03 0,015					
<ul> <li>2. Horizontal transport per each 10m</li> <li>2.1 by special barrow</li> <li>2.2 by carrying</li> <li>3. Horizontal transport per element</li> </ul>		0.015 0.055					
<ul> <li>3.1 by special barrow</li> <li>3.2 by carrying</li> <li>4. Vertical transport by lift</li> <li>5. Vertical transport by nanual hoisting</li> </ul>		0.02	h h				Per No Per No
or carrying per m <u>SOCIAL BENEFITS, ETC.</u> <u>Semi-skilled Labourers</u> <u>Unskilled Labourers</u> <u>ON COSTS-UNLESS SHOWN SEF</u>		0.035	h h				
Administration Hand tools, etc Lifting equipment BASIC BUILDING COST PER M ² ROOF OF AERATED CONC	•			MENSIC	N 6003	1000	
***************************************		1	1				i i

STRUCTURAL UNITS         PRECAST REINFORCED AERATED CONCRETE POOF ELEMENTS-THICKNESS 150MM         SUSPENDED ROOF ELEMENTS-THICKNESS 150MM         MATERIAL AND LABOUR       PITCH         ANCHORAGE AND JOINTING WITH       CEMEN         MATERIAL COSTS - SEE	≥ 20° T-SAND		R <b>(1:</b> 3)	; ; ;	CODE COST MADE FOR ON	EST IMA BY	f4.152 TE
DESCRIPTION		GROSS QUAN- TITY	:			NET TOTAL	REMARKS
NET BUILDING COST PER M ² MATERIAL Asrated concrete roof elements - grooved, tongued and notched - superimposed load 100 kp/m ² - size 6COx150x1200/1800mm Cement-sand mortar (1:3) - unquantified Taxes, if ary VARIATION - Additional Cost For (including tax	5	1.05	m ²				
2. Elements with length 2400/3000/3600mm 3. Reinforcement - Somm deformed steel bars ALTERNATIVE	5 5 10	any) 1.05 1.05 0.05	m2 m2 kg				
Elements as above but with a superimposed load of 150 kp/m ² instead of 100 kp/m ² Cementersand mortar (1:3) - unquantified Taxes, if any VARIATION Additional O to D (1 to the	5	1.05	m ²				
VARIATION - Additional Cost For (including tax 1.Elements with length 2400/3000x3600mm 2.Elements with length 4200/4800/5400mm 3.Reinforcement - ¢Emm deformed steel bars L A B O U R Semi-skilled Labourers	5	any) 1.05 1.05 0.5	m ² m ² kg		· → · · · · · · · · · · · · · · · · · ·		
Mounting of elements inclusive of enchoring, jointing etc VARIATION		0.24	h				
1. Levelling of support and laying of mortar be 2. Chamfering - par m 3. Reinforcement - per m Unskilled Labourers	;	0.055 0.02 0.015	h h h	n - Angelan - Angelan - Angelan - Angelan - Angelan - Angelan - Angelan - Angelan - Angelan - Angelan - Angelan	-rer Arri & nyinn geriştê viện động .		Per M Per M
Unloading by crane VARIATION 1.Unloading by hand		0.05 0.025	h h				
2.Horizontal transport per each 10m 2.1 by special barrow 2.2 by carrying 3.1 Horizontal transport per element		0.002 0.008	h h	n⊕ n. <b>Hagend</b> ag <b>a™gdgr√ymm</b> yy, Ip	u an de angligende a se trat		
3.1 by special barrow 3.2 by carrying 4.Vertical transport by lift 5.Vertical transport by manual hoisting or	•	0.03 0.05 0.12	h h h	an an an an an an an an an an an an an a			Per No Per No
carrying per m SOCIAL BENEFITS.ETC Semi-Skilled Labourers Unskilled Labourers	1	0.05	h h h				
<u>ON COSTS-UNLESS SHOWN SEP</u> Administration Hand tools, etc Lifting equipment		1	_	n shekara a saman na sanan sana sa sa	na distanta di seconda di seconda di seconda di seconda di seconda di seconda di seconda di seconda di seconda		
BASIC BUILDING COST PER M ² ROOF OF AERATED CONC	RETE E	LEMENTS	S-DIMI	NSIO	N 600x	1 <u>50M</u> M	

STRUCTURAL UNITS RECAST REINFORCED AERATED CONCRETE ELEMENTS SUSPENDED ROOF ELEMENTS-THICKNESS 200MM MATERIAL AND LABOUR ANCHORAGE AND JOINTING WITH MATERIAL COSTS - SEE SOCIAL COSTS - SEE. LABOUR COSTS - SEE ON COSTS, ETC - SEE.				* 01 * Mi * F( * 01 * Ri	DDE NO DST EST ADE BY DR	TIMATE		•••
DESCRIPTION		GROSS QUAN-			GROSS			R
	19 1	TITY			101/10	i .		
NET BUILDING COST PER M2				<u>i </u>	 			
MATERIAL	1	•			i			
Aerated concrete roof elements - grooved,	1	• •			ł			
tongued and notched - superimposed load		4	า		i .			
$100 \text{ kp/m}^2 - \text{size } 600 \times 200 \times 1200 / 1800 \text{mm}$	5	1.05	n	ţ				
Cement-sand mortar (1:3) - unquantified		-			;			
Taxes, if any	5				-			
VARIATION - Additional Cost For (including ta:				ł	÷			
1.Elements with length 2400/3000/3600mm 2.Elements with length 4200/4800/5400mm	: 5	1.05	^ش 2	•	Ì			
3.Reinforcement -g ⁸ mm deformed steel bars	10	0.5	ш ko					
ALTERNATIVE			6	•	1			
Elements as above but with a superimposed load	1	-	_	ļ ,	•			
of 150 kp/m ² instead of 100 kp/m ²	5	1.05	m ²	ł	1			
Cement-sand mortar (1:3) - unquantified		-		}	; ,			
Taxes, if any	1			ł				
VARIATION - Additional Cost For (including taxe	8, if	any)	.2	i.	1			
1.Elements with length 24CO/3000/3600mm	5	1.05	m m2	1 3	, t	ĺ		
2.Elements with length 4200/4800/5400mm 3.Reinforcement - Ø8mm deformed steel bars		1.05	kg		1		ļ	
LABOUR	1		vR	1			ł	
Semi-skilled Labourers		1		l.	1		l.	
Mounting of elements inclusive of anchoring,	ł	; )		Ì	1	1		
jointing, etc	ł	0.28	h		1			
VARIATION	i i k				1			
I.Levelling of support and laying of mortar bed	ц. Ц		L					
2.Chamfering - per m	i.	0.055					Per	M
3.Reinforcement - per m	•	0.015					Per	M
Unskilled Labourers	2	0.015		•	1	1		1.41
Unloading by crane	•	0.065	h	•	ļ	;		
VARIATION					i	5	1	
L.Unloading by hand	1	0.03	h	;				
2. Horizontal transport per ea 10 m	Į	0.00	L	4	:		1	
2.1 by special barrow 2.2 by carrying	-	0.025			1	ł		
3. Horizontal transport per element		v.103	**	1	с 1 #	1	ļ	
3.1 by special barrow	:	0.04	h	1		l	Per	1
3.2 by carrying		0.065		; 1			Per	
.Vertical transport by lift		0.16	h	•				
5.Vertical transport by manual hoisting	-			:		ł		
or carrying per m	1	0.065	h		1			
<u>SOCIAL BENEFITS, ETC</u> Semi-skilled Labourers	•		h	į	ł		1	
Jnskilled Labourers		4	ĥ	:		Ì		
ON COSTS - UNLESSSHOWN SEP	A!RA	тет	Y	1	l			
Administration	1 44	i <u></u>	2	1			1	
Hand tools, etc	:	1			ł		1	
Lifting equipment			ļ	÷	:	l		
					-		4	

	SECTIONS AND BARS		L	r -					
		•			NTO T	TI: 104 4			
	TIMBER FRAMING/JOISTING/STUDDING DETACHED STUDDING OF SAWN TIMBER - MAX 25C	₄ 2			NO - I RSTTM				
	MATERIAL AND LABOUR	**							
	SOFTWOOD - TYPE								
	MATERIAL COSTS - SEE SOCIAL COST	S - SEE							
4	LABOUR COSTS - SEE ON COSTS, ET								••
			GROSS			GROSS		TITIL	
	DESCRIPTION	%	WUAN- TITY	UNIT	1		TOTAL	REMAR	E A
	NET BUILDING COST PER M - CROSS SECTION_UP	TO 25 C			••••	••••			-
į									
	$\frac{M \land T \lor R \lor I \land L}{50 \lor 50 mm} = \frac{1}{9} \operatorname{grade}/\operatorname{qual}$	10	1.10	m					
	Nails, etc – unquantified	10	-						
	Taxes, if any							ľ	
	ALTERNATIVE I								
	38 x 63mm studs - grade/qual	10	1.10	m					
	Nails, etc - unquantified		-	[	[	}			
	Taxes, if any			{					
			1		ļ				
	LABOUR								
	Carpenters								1
	Carpentry operations		0.04	h				[	
	VARIATION - Additional Cost For		·						
	1. Used timber		0.005					Per	NA
	2. Halved joints — per No 3. Dovetailed joints — per No		0.11	, h	t i			Per	
	4. Shaping - per m shaping		•••					Per	
	4.1 of ends with fitting		0.15	h					
	4.2 of ends without fitting		0.06	h	1				
	4.3 of sides by cutting/sawing		0.035	h					
	5. Rough planing of cut/sawn sides - per m side		0.02	h				Per	_
	6. Fine planing of cut/sawn sides -		0.02	1 "				191	
	per m side		0.01	h				Per	m
	7. Chamfering of arrises - per m arris		0.015	h				Per	m
	Unskilled Labourers	1							
	Unloading and horizontal transport of		1						
_	timber up to 10m		0.002	j h					
	SOCIAL BENEFITS, ETC	}		Í					
	Carpenters	•	1	h					
-	Unskilled Labourers		2	h	1				
	ON COSTS - UNLESS SHOWN	SEP.	ARA	<u>ŢEL</u>	Y				
	Administration			Į		1			
	Hand tools, etc			1				l	
	BASIC NET BUILDING COST PER M DETACHED STU	DDING -	SIZE	OF ST	JD				
				4					••
	▎ज़क़ॣक़ॷॷॷॷॻॻॻॷक़य़॒ॻॖॖॖॖॖॾॻॖॿॾज़ॾॾॻॾॖॻॾॖॖॖॖॖॻड़ॼॻॼॾॻॾॾॾॾॾॾॾ ▎ ▏						r=====		-=
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SECTIONS AND BARS	
TIMBER FRAMING/JOISTING/STUDDING	CODE NO - Hi.212
<u>TIMBER FRAMING/JOISTING/STUDDING</u> DETACHED STUDDING OF SAWN TIMBER - MAX 50CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	filveeeeeeeee

	WASTE	GROSS			GROSS		
DESCRIPTION	%		UNIT	COST	TOTAL		REMARK S
THE NUTL DING GOOD DED M GDOSS SECULON IN		TITY 72		••••	• • • • •		
NET BUILDING COST PER M - CROSS SECTION UP	- 10 500	4 <b>-</b>					
MATERIAL	10						
63 x 75mm studs - grade/qual	10	1.10	m	}			[
Nails, etc unquantified		-	ļ	1			
Taxes, if any ALTERNATIVE I							•
50 x 100mm studs - grade/qual				ł			
Nails, etc - unquantified	10	1.10	m		1		ł
Taxes, if any							
LABOUR							
Carpenters							
Carpentry operations		0.045	h				
VARIATION - Additional Cost For					1		
1. Used timber		p.006	1	1		1	
2. Halved joints - per No		0.075	1	ļ			Per No
3. Dovetailed joints - per No		p.11	h			1	Per No
4. Shaping - per m shaping			L				Per m
4.1 of ends with fitting	ł	0.15 0.06	h h	1	1		
<ul><li>4.2 of ends without fitting</li><li>4.3 of sides by cutting/sawing</li></ul>		b.035					
5. Rough planing of cut/sawn sides -			1 -	1			
per m side		p.02	h				Per m
6. Fine planing of cut/sawn sides -						1	
per m side		0.01	h				Per m
7. Chamfering of arrises - per m arris		p.015	h				Per m
Unskilled Labourers		1					
Unloading and horizontal transport of					1		
timber up to 10m		p.003	h				
SOCIAL BENEFITS, ETC		*			1		
Carpenters			h	ł			1
Unskilled Labourers	1		h	ł			
ON COSTS - UNLESS SHOWN	SEPA	RAT	ΕL	Ŷ			
Administration		1	1	T			
Hand tools, etc			1		1	1	
BASIC NET BUILDING COST PER M DETACHED ST	JDDING	SIZE		UD.			
					=====		
	===== {			1			1
	1	ł	1	1	1	1	

SECTIONS AND BARS	1 2 2 0 J
TIMBER FRAMING/JOISTING/STUDDING	
DETACHED STUDDING OF SAWN TIMBER - MAX 75CM ²	CODE NO - Hi.213
MATERIAL AND LABOUR	COST ESTIMATE
SOFTICOD	MADE BY
SOFTWOOD TYPE.	
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	0.7P
LABOUR COSTS - SEE	UN
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV
	· · · · • • •

DESCRIPTION		E GROSS		UNIT	GROSS	NET	1
DEGORIT LION	%	QUAN-	UNIT	COST	TOTAL	TOTAL	REMARK
NET BUTLDING COST DEP M GROOM STOR	1	TITY					
NET BUILDING COST PER M - CROSS SECTION UP	TO 75(	CM2	1				<u> </u>
<u> </u>	i	}					
50 x 150mm studs - grade/qual	10	1.10	m				
$\mathbf{ralls}$ , $\mathbf{etc}$ - uncuantified		f	"				
Taxes, if any ALTERNATIVE I			i				
63 x 125mm atuda							
63 x 125mm studs - grade/qual Nails, etc - unquantified	10	1.10	m	!			
Nails, etc - unquantified Taxes, if any		-					
ALTERNATIVE II							
75 x 100mm studs - grade/qual						1	
Nails, if any - unquantified	10	1.10	m				
Taxes, if any		-					
			1				
			1	i			
ABOUR						}	
Carpenters	! !						
arpentry operations		0.05	h				
ARIATION - Additional Cost For			п				
• Used timber		0.007	ъ	ļ			
Halved joints - per No		0.08	h	ł	I		
Dovetailed joints - per No		0.115	h	1			Per No
• Shaping - per m shaping			-			[	Per No
.1 of ends with fitting		0.15	h			1	
•2 of ends vithout fitting	i	0.06	h			ļ	
· 3 of sides by cutting/sawing		0.035	h	1			
. Rough planing of cut/sawn sides - per m side					Í		
Fine planing of cut/sawn sides -		0.02	h				Per m
per m side							-01 4
. Chamfering of arrises - per m arris		0.01	h			1	Per m
		0.015	h				Per m
nskilled Labourers		1					
nloading and horizontal transport of timber up to 10m					1	1	
, , , , , , , , , , , , , , , , , , ,	1	0.005	h	1	1	1	
OCIAL BENEFITS, ETC				1		ł	
rt heu rata			ъ				
nskilled Labourers		i	hl				
<u>N COSTS - UNLESS SHOWN</u>		т. <del></del>					i
Iministration 5 10 8 10 W N S	E P A	<u>RAT</u>	ELY				
nd tools, etc	İ		l		ļ	l	
SIC NET HUILDING COST DED & DED.				ŧ	ļ		
SIC NET BUILDING COST PER M DETACHED STUDD	ING - S	SIZE OF	STUD.		••••		
					*=***		======
	===±= <b>+</b> =				=======		
	ł					1	_
	1			1	1		
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SECTIONS AND BARS	_
TIMBER FRAMING/JOISTING/STUDDING DETACHED STUDDING OF SAWN TIMBER - MAX 112.5CM ²	CODE NO - Hi.214 COST ESTIMATE
MATERIAL AND LABOUR SOFTWOOD - TYPE	MADE BYFOR
MATERIAL COSTS - SEE SOCIAL COST - SEE LABOUR COSTS - SEE ON COSTS, ETC - SEE	ON REV

	WASTE	GROSS		UNIT	GROSS	NET	1
DESCRIPTION	%						REMARK
		TITY		}		1	
NET BUILDING COST PER M - CROSS SECTION U	P'TO 112	2.5CM2				j — —	
MATERIAL							]
50 x 175mm studs - grade/qual	10	1.10	m				
lails, etc - unquantified							
axes, if any						ļ	
LTERNATIVE I	ł		]	1			
15 x 150mm studs - grade/qual	10	1.10	m	l	1	ļ	
Vails, etc - unquantified	1	-		ł	1		
Taxes, if any					1	ł	
LTERNATIVE II		[					
100x100mm studs - grade/qual	10	1.10	m				
Nails, if any - unquantified		-	} :				
Taxes, if any			ł				
		•					
LABOUR							
Carpenters							1
Carpentry operations		0.06	h				
<u>MARIATION</u> - Additional Cost For							
Used timber		0.008					
2. Halved joints - per No 3. Dovetailed joints - per No		0.08	h				Per No
. Shaping - per m shaping		0.115	h				Per No
•1 of ends with fitting		0 475					Per m
.2 of ends without fitting		0.175					
•3 of sides by cutting/sawing		0.07	h h				
. Rough planing of cut/sawn sides -			-				
per m side		0.02	h				
. Fine planing of cut/sawn sides -		0.02					Per m
per m side		0.01	ъ				Per m
. Chamfering of arrises - per m arris		0.015	h				Per m
askilled Labourers							101 14
aloading and horizontal transport of							
timber up to 10m	ļ	0.007	ъ				
-		0.001	n				
OCIAL BENEFITS, ETC arpenters							
iskilled Labourers			h			1	
			h				
<u>N COSTS - UNLESS SHOWN</u>	SEPA	RAT	ELY				
iministration			1			1	
and tools, etc	-					1	
ASIC NET BUILDING COST PER M DETACHED STU	DDING -	SIZE O	F STU	D	•••••		
	<u></u>						*******
		******	=====	-2	*=###		
	1						
	1 1	k, i	ļ			]	

SECTIONS AND BARS	
TIMBER FRAMING/JOISTING/STUDDING	CODE NO - Hi. 221
WALL FRAMING FOR TIMBER BOARDING OF SAWN TIMBER	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	1 17	1 ano ar	} <del></del>	111TT 00	00000	1177.00	
DESCRIPTION	WASTE %	GROSS QUAN-			GROSS TOTAL		REMARKS
	1	TITY		• • • •			
DET BUILDING COST PER M ² - CROSS SECTION U	P TO 50	CM2					
<u>ATERIAL</u> Ox 100mm scantlings - grade/qual ails, etc - unquantified axes, if any	10	<b>3.</b> 10	m				
TERNATIVE I x 125mm scantlings - grade/qual ails, etc - unquantified axes, if any	10	3.10	m				
<u>A B O U R</u> <u>urpenters</u> urpentry operations - studs o.c. 600mm, height 2800mm		0.145	h				
RIATION - Additional Cost For			Į				
Used timber		0.02	h				
Cross sections up to 75cm ² Securing by nailing to embedded		0.035	h				
steel ties - per metre		0.055	h				Per m
killed Labourers oading and horizontal transport of timber up to 10m MATION - Additional Cost For Horizontal transport of timber exc 10m - per each 10m		0.01 0.01	h				
<u>CIAL BENEFITS, ETC</u> Denters tilled Labourers			h h				
COSTS - UNLESS SHOWN	SEP	' ARAJ	EL	Y			
nistration l tools, etc				Ī			
SIC NET BUILDING COST PER M ² WALL FRAMING	are				1	<b>,</b>	
SIC NET BUILDING COST PER M WALL FRAMING	; - SiZ	E OF SI		.====			*******
			<u> </u>		<u> </u>		
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SECTIONS AND BARS	
TIMBER FLOORS - JOISTS, FILLETS, ETC	CODE NO - Hi.411
FLOOR JOISTS OF SAWN TIMBER	COST ESTIMAE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	WASTE	GROSS		UNIT	GROSS	NET	
DESCRIPTION	%	QUAN-	UNIT				REMARK S
	*	TITY					
NET BUILDING COST PER M - CROSS SECTION UP	TO 150	CM2					
	====11=) 						
MATERIAL 50 x 200mm joists - grade/qual	10	1.10					
$50 \times 200 \text{ mm} \text{ Joists} = \text{grade/qual}$		0.05	m				For light
50 x 100mm struts bone - grade/qual 50 x 50mm herring/struts - grade/qual	10	0.75	m				appl.
Nails, etc – unquantified	10	0+19	m				app1.
Taxes, if any		-					
VARIATION - Additional Cost For(incl taxes :	if on w	١					
1. 65 x 200mm joists - grade/qual	. 10	1 10	m				
2. 75 x 200mm joists - grade/qual			m				
3. 75 x 225mm joists - grade/qual			m				
LABOUR		1.10	111				
Carpenters							
Carpentry operations		0.125	h				
VARIATION - Aduitional Cost For		0.12)	1 14				
1. Used timber		0.015	h				
2. Shaping of ends - fitting to steel beams		0.01)					
per No		0.035	h				Per No
3. Cross sections exceeding 150cm ² -							101 10
per each 50 cm ²		0.01	h				
Unskilled Labourers		0.01	-				
Unloading and horizontal transport of timber	r						
up to 10m		0.025	h				
VARIATION - Additional Cost For		00029	-			[	
1. Horizontal transport of timber exc 10m -							
per each 10m of timber		0.02	h				
2. Vertical transport of timber by manual			-				
hoisting - per m		0.02	h				
			-				
SOCIAL BENEFITS, ETC					1	Į	
Carpenters			h				
Unskilled Labourers			h	i			
<u>ON COSTS - UNLESS SHOWN</u>	SEP	ARA	TEI	'Y I		1	
Administration			1			1	
Hand tools, etc						1	
משמידה הסוגע מענים שמידה אודה האודה המשמים איד משמים איד משמים איד משמים איד משמים איד משמים איד משמים איד משמי	) OT D T		1	1		ł	t
BASIC NET BUILDING COST PER M FLOOR JOISTS -	- SIGE  =====	******					
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<b></b>		*=ez#oz	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		****	F======	
	1		r 1				l I
	I	1	3	1		2	J

	SECTIONS AND BARS						i.	മളം 67
	TEMBLE FLOCES - JOISTS, FILLETS, ETC FILLETS OF SAWN TIMBER SECURED TO THE DECK MATERIAL AND LABOUR SOFTWOOD - TYPE. MATERIAL COSTS - SEE	<b>1</b> 0 <b>2 2 2</b>	- SEE		COST MADE FOR. ON	ESTIN BY	•••••	2
	DESCRIPTION	%	E GROSS QUAN-	3 1	UNIT	GROSS	NET	REMARK S
	NET BUILDING COST PER M - CROSS SECTION UP	TO 50	<u>TITY</u> CM2	+	••••	• • • • •		<u> </u>
-	MARENTAL50 x 100mm fillets- grade/qual25 x 100mm splice piece- grade/qual1 x 20mm band steel- commercial qual.25 x 100mm firring piece- grade/qualNails, etc- unquantified	10	1.10 0.20 0.75 0.30	m m m m				
	VARIATION - Additional Cost For (incl taxes 25 x 125mm fillets - grade/qual	5, if a 10	: my) 1.10	m				
	LABOUR							
	Carpenters Carpentry operations VARIATION - Additional Cost For		0.09	h				
	2. Cross sections exceeding 50 cm ²		0.01	h				
	per each 50cm ² 3. Laying of fillets on subbase of mineral wool, etc		0.01	h				
	Unskilled Labourers		0.01	h				
	Unloading and horizontal transport of timber up to 10m	r i			Í			1
	VARIATION - Additional Cost Fer 1. Horizontal transport of timber exc 10m -		0.01	h				
	2. Vertical transport by lift	The second second second second second second second second second second second second second second second s	0.005	h h				2
	SOCIAL BENEFITS, ETC Carpenters Unskilled Labourers			h h				
	ONCOSTS-UNLESS SHOWNS Administration Hand tools, etc	<u>E P A</u>	RATI					
	Lifting equipment BASIC NET BUILDING COST PEP M WINN PLOCE							
	BASIC NET BUILDING COST PER M FIXED FLO()R FI	LETS	- SIZE		····!	: ::::::::::::::::::::::::::::::::::::	======	
			======			=====	≟≟≟≟ <b>÷</b> ⊧	=====
		1						

SECTIONS AND BARS TIMBER FLOORING COUNTER BOARDING (FLOORING) OF PLANED/SAWN T MATERIAL AND LABOUR SOFTWOOD - TYPE MATERIAL COSTS - SEE SOCIAL COSTS LABOUR COSTS - SEE ON COSTS, ETC	5 <b>-</b> Seb		COS MAD FOR ON.	E BY	MATE.		· · · · · · · · · · ·
DESCRIPTION		GROSS QUAN- TITY			TOTAL		REMARK S
NET BUILDING COST PER M2 - BOARD SIZE MIN 1	37MM WI		AX 25				
MATERIAL	********	=====		=====	==		
16 x 94mm t & g planed boards - grade/qual.50 x 100mm sawn fillets- grade/qual.Nails, etc- unquantifieTaxes, if any	[:] 10	12.5	n m				
ALTERNATIVE I22 x 94mm t & g planed boards - grade/qual.50 x 100mm sawn fillets - grade/qual.Nails, etc - unquantifieTaxes, if any	10	12.5 1.85 -					
L A B O U R Carpenters Carpentry operations VARIATION - Additional Cost For 1. Used timber		0.23					
<ol> <li>Boards from 100mm up to 137mm width</li> <li>Floor surfaces less than 3m²</li> <li>Planing including sanding</li> </ol>		0.03 0.05 0.14	h h				
Unskilled Labourers Unloading and horizontal transport of timber ur to 10m VARIATION - Additional Cost For	•	0.05	h				
<ol> <li>Horizontal transport of timber exc 10m - per each 10m</li> <li>Vertical transport of timber by lift</li> </ol>		0.02					
<u>SOCIAL BENEFITS</u> Carpenters Unskilled Labourers			h h				
ONCOSTS - UNLESS SHOWN S Administration Hand tools, etc Lifting equipment	SEPA	RAT	<u>FEL</u>	Y			
BASIC NET BUILDING COST PER M ² COUNTER BOARD	ING -	SIZE C	E BO	RD	]		!
					*****	*****	
		<b>3</b> =====					

Page	50
+ age	10

SECTIONS AND BARS	rage (U
TUBER ROOTS WALL PLATES, ETC OF SAWN TIMBER - MAX 75CM ² MATERIAL AND LABOUR	CODE NO - Hi.611.2 COST ESTIMATE MADE BY
SOFTWOOD- TYPEMATERIAL COSTS- SEELABOUR COSTS- SEEON COSTS, ETC- SEE	FOR

	DESCRIPTION	WASTI %	E GROSS QUAN-		UNIT COST	GROSS	NET TOTAL	REMARK S
	NET BUILDING COST PER M - CROSS SECTION UP	-		 				
	MATERIAL	10 750	3M2 303		1			t
•	50 x 100mm plates - grade/qual Nails, etc - unquantified Taxes, if any ALTERNATIVE I	10	1.10	m				
I	50 x 150mm plates - grade/qual Nails, etc - unquantified Taxes, if any	10	1.10 -	m				
	ALTERNATIVE II 75 x 100mm plates - grade/qual Nails, etc - unquantified Taxes, if any	<b>1</b> 0	1.10	m				
	LABOUR Carpenters							
	Carpentry operations VARIATION - Additional Cost For		0.09	h				í
	1. Used timber 2. Drilling for and securing by max 25mm -		0.01	h				
	3. Layer of d.p.c. felt under plate 4. Preservative treatment of plate		0.01 0.01	h h				Per 25mm
	4.1 for one side 4.2 for each other side		0.01	h h				
	Unskilled Labourers Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m							
•	VARIATION - Additional Cost For 1. Horizontal transport of timber are 10m -		0.015	h			Í	
	per each 10m <u>SOCIAL BENEFITS, EFC</u> Carpenters		0.01	h				
	Unskilled Labourers			h h				
	SOCIAL COSTS - UNLESS SH	<u>ow</u> n	SEP	ARA	TH			
.1	Hand tools, etc Lifting equipment							
	BASIC MET BUILDING COST PER M WALL PLATES	SIZE.	<u></u>					
			·····		======			
:	─────────────────────────────────────	¥₽≈≐=∲: 	=======	≐≞≞:]≞				
•			<b>1</b>					

SECTIONS AND BARS	
TIMBER ROOFS	CODE NO - H1.611.3
WALL PLATES, ETC OF SAWN TIMBER - MAX 112.5CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	WASTE	GROSS	i	UNTT	GROSS	NET	
DESCRIPTION	%	6	5				REMARKS
		TITY	1				
NET BUILDING COST PER M - CROSS SECTION UP	TO 112	.5CM2					[
	ŧ≕==≓≐≡	=====					
MATERIAL							
75 x 125mm plates - grade/qual	10	1.10	] m ]				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I	ļ				1	<b>(</b>	
15 x 150mm plates - grade/qual	10	1.10	m				
Jails, etc - unquantified		-					
Taxes, if any			1				
LITERNATIVE II				j j			
100x100 mm plates - grade/qual	10	1.10	m				
Nails, etc - unquantified						1 I	
Taxes, if any						{ !	
LA BOUR							
Carpenters				1			
Carpentry operations		0.10	h				
ARIATION - Additional Cost For							
. Used timber		0.01	h				
2. Drilling for and securing by max 25mm		0.01	1 11				
bolts - per 25mm depth		0.01	1				
Layer of d.p.c. felt under plate		0.01	h h				Per 25m
Preservative treatment of plate -			L T				
1.1 for one side		0.04				<b>[</b> ]	
1.2 for each other side		0.01	h				
101 e don other side		0.005	h			[	
Inskilled Labourers			1				
Inloading and transport of timber						l I	
vertically by lift and horizontally							
by carrying up to 10m		0.02	h			]	
ARTATION - Additional Cost For	i i						
. Horizontal transport of timber exc 10m -			1				
per each 10m		0.015	h				
			-				
SOCIAL BENEFITS, ETC			i				
arpenters			h	ł		1	
nskilled Labourers			h	1	i		
OCIAL COSTS - UNLESS SH	'OWN	র হ স	A R	ላ ጥ ድ	т. т		
dministration		~	<u> </u>		<u> </u>		
land tools, etc	1				1		
ifting equipment					1		
ASIC NET BUILDING COST PER M WALL PLATES -	SIZE .						
					======	======	
						_	
			1		1		

SECTIONS AND BARS		
TIMBER ROOFS PRINCIPAL RAFTERS, ETC OF SAWN MATERIAL AND LABOUR	TIMBER - MAX 50CM ²	CODE NO - Hi.612.1 COST ESTIMATE MADE BY
SOFTWOOD - TYPE. MATERIAL COSTS - SEE LABOUR COSTS - SEE	SOCIAL COSTS - SEE ON COSTS, ETC - SEE	FOR ON REV

	WASTE	GROSS		UNTT	GROSS	NET	
DESCRIPTION	76	1	1			TOTAL	UT A MERCY
	1 '	ំណាហុស		1	1		TITE
MET BUILDING COST PER M - CROSS SECTION UP	TO 500	M2	+		••••	• • • • •	+
MATERIAL	=========== ,		ł		1		
38 x 100mm rafters - grade/qual				i			1
Nails, etc - unguantified	10	1.10	m	:	1		1
Nails, etc - unquantified Taxes, if any		-	1				
ALTERNATIVE I		1	ļ	!			
38 x 125mm rafters - grade/qual			1				1
Nails, etc - unquantified	10	1.10	m	:			1
Nails, etc - unquantified Taxes, if any		-	1	ł	}		•
LABOUR	ļ	1					
Carpenters			1	ì			
				1			1
Carpentry operations		0.05	h				
VARIATION - Additional Cost For		ţ	1				
1. Used timber		0.005	h	1			
2. Shaping of ends -		ļ					
2.1 pointing up to 600mm length by	1	1	[				
cutting/sawing - per No	1	0.075	h				Per No
2.2 planing incl chamfering of arrises -							
per m planing		0.045	h	!			Per m
3. Sprocket piece (firring)		0.15	h				т өт. ш
Unskilled Labourers			-				
Unloading and transport of timber		1					
vertically by lift and horizontally						1	
by carrying up to 10m		<b>a o</b> 7				ļ	
VARIATION - Additional Cost For		0.07	Ъ		1		
1 Horigontal transmit of the							
1. Horizontal transport of timber axc 10m	•						
per each 10m		0.01	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers		1	h	!			
<u>ONCOSTS - UNLESS SHOWN</u>	SEPA	RΔT		v			
Administration	1	<u></u>	<u> </u>	ř	[		
Hand tools, etc							
Lifting equipment					1		
BASTO NET BITLDING COST DED & DETWEED IS -	_				1		
BASIC NET BUILDING COST PER M PRINCIPAL RAF	TERS 🛶	SIZE.		• • • •			
						=======	=====
	*****						
						1	
		1			-		
		1		l l			
	1			ţ		1	

 SECTIONS AND BARS

 TIMBER ROOFS
 CC

 PRINCIPAL RAFTERS, ETC OF SAWN TIMBER - MAX 75CM²
 CC

 MATERIAL AND LABOUR
 MA

 SOFTWOOD
 - TYPE.....

 MATERIAL COSTS - SEE.....
 SOCIAL COSTS - SEE.....

 LABOUR COSTS
 - SEE......

 ON COSTS, ETC - SEE.....
 RE

CODE NO - Hi.612.2 COST ESTIMATE..... MADE BY..... FOR..... ON..... REV....

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	WASOT	GROSS	<u> </u>	INTO	GROSS	N Eab	
DESCRIPTION	WASIE %						REMARKS
DENOTITION	70	TI TY	01111	}		TOTYT	
NET BUILDING COST PER M - CROSS SECTION UP	TO 750			<u> </u>			<u> </u>
***************************************	≈ãē≈é≦ă	==					
MATERIAL	10	4 40					
38 x 150mm rafters - grade/qual	10	1.10	m	ł	r i		
Nails, etc - unquantified		-	]				
Taxes, if any ALTERNATIVE I					•		
50 x 125mm rafters - grade/qual	10	1.10	m	1			
Nails, etc	10						
Taxes, if any				ł			
ALTERNATIVE II							
50 x 150mm rafters - grade/qual	10	1.10	m				}
Nails, etc - unquantified		-	-	j			
Taxes, if any							
LABOUR				1			
Carpenters			<b>•</b>				
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							i
1. Used timber		0.007	5 h				
2. Shaping of ends -			ł				
2.1 pointing up to 600mm length by				1		:	
cutting/sawing - per No		0.075	h	1			Por No
2.2 planing incl chamfering of arrises ·	-				1		
per m planing		0.045	ſ				Per -
3. Sprocket piece (firring)		0.15	h				
Unskilled Labourers							
Unloading and transport of timber							
vertically by lift and horizontally				\$			
by carrying up to 10m		0.08	h				
<u>VARIATION</u> - Additional Cost For					1		ł
1. Horizontal transport of timber exc 10m .			-			l	
per each 10m		0.015	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers	1	Í .	h				
<u> DN COSTS - UNLESS SHOWN</u>	SEP	<u>ARA</u>	TEL	Y			
Administration			•		{		
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M PRINCIPAL RAI	TERS -	SIZE					
*****							
**************************************				<b>F</b> ===:	******		FORDER
			1			}	
		1	E	1	1	1	1 1

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SECTIONS AND BARS	
TIMBER ROOFS PRINCIPAL RAFTERS, ETC OF SAWN TIMBER - MAX 112.5CM ²	CODE NO - Hi.612.3
MATERIAL AND LABOUR	COST ESTIMATE MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

DESCRIPTION	%				GROSS TOTAL		REMARK
NET BUILDING COST PER M - CROSS SECTION UP	' TO 112	TITY 5CM2		• • • •		• • • • •	
▝▛▀▝▝▝▝▝▝▝▝▝▖▖▖▓▖▖▓▖▖▓▖▖▓〉▓▀▖▋▋▋▋▋▋▁▁▝▆▋▋▋⋿₿₽₩₩₽₿₿₽₽₽₽₽ ▙▖		i					
<u>MATERIAL</u> 50 x 175mm rafters - grade/qual	10	1 10	1				
Nails, etc – unquantified	10	1.10	) m	1			i
Taxes, if any		-	ļ				l
ALTERNATIVE I		Í					
50 x 200mm rafters - grade/qual	10	1.10	m	}			
Nails, etc - unquantified		-		1			Ì
Taxes, if any							
ALTERNATIVE II							}
50 x 225mm rafters - grade/qual	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
LABOUR			ł	ł			
Carpenters							
Carpentry operations		0.07	h				
VARIATION - Additional Cost For 1. Used timber							
2. Shaping of ends -		0.0075	h	1			
2.1 pointing up to 600mm length		5 5					
by cutting/sawing - by No		0.000					_
2.2 planing incl chamfering of arrises -		0.075	h	ł			Per No
per m planing		0.045		Į .			-
3. Sprocket pieces (firring)		0.045	h h	{			Per m
Inskilled Labourers		0.15					
Jnloading and transport of timber							
vertically by lift and horizontally		, !					
by carrying up to 10m		0.08	h				
VARIATION - Additional Cost For			"				
. Horizontal transport of timber exc 10m -		r					
per each 10m		0.015	h				
SOCIAL BENEFITS, ETC		,					
Carpenters			h				
nskilled Labourers			h h				
<u>N COSTS – UNLESS SHOWN</u>	עססט	t 'Dam	, н тата	- -			
Administration	NDLY	L A T		<u>r</u>			
land tools, etc							
ifting equipment							
		į –		i			
ASIC NET BUILDING COST PER M PRINCIPAL RAF	TERS -	SIZE.			• • • • • •		
· · · · · · · · · · · · · · · · · · ·				====		======	
	========			====			
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						]	

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		Page 75
SECTIONS AND BARS		
TIMBER ROOFS POSTS, ETC OF SAWN TIMBER - M.	AX 50CM ²	CODE NO - Hi.613.1
MATERIAL AND LABOUR SOFTWOOD - TYPE		COST ESTIMATE MADE BY
MATERIAL COSTS - SEE	SOCIAL COSTS - SEE	FOR
LABOUR COSTS - SEE	ON COSTS, ETC - SEE	ON. REV.

	WAST	E GROS	4	1 TINT 1	00000	1. 31790	
DESCRIPTION	1 %				GROSS	NET	
	1 '						REMARKS
NET BUILDING COST PER M - CROSS SECTION UP	TO 50	CM2				••••	
MATERIAL	₹Ēĕ=≦≚	ĭ==				1	
25 x 100mm posts - grade/qual	1						
Nails, etc - unquantified	10	1.10	m			l .	
Taxes, if any		-				1	
ALTERNATIVE I			1		Į		1
38 x 100mm posts - grade/qual							, ,
Nails, etc - unguantified	10	1.10	m				
Nails, etc - unquantified Taxes, if any		1 -	1				
ALTERNATIVE II		1					
$\frac{1}{2} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{100} \frac{1}{1$							
0 x 100mm posts - grade/qual	10	1.10	m	:			
Vails, etc - unquantified		-					
Faxes, if any							
ABOUR		]					
arpenters		1					
arpentry operations		0.06	Ь				
ARIATION - Additional Cost For						1	
. Used timber		0.01	h	-			
. Shaped ends with fitting - per No		0.15	h				
² Drilling for and securing by may 25mm			n	Í	j		Per No
$90\pm bB = Der 95mm don+h$		0.01	.		1		
· Securing to embedded ties of hand/nound		0.01	h			[	Per 25m
$s_{ieel} = p_{er} N_0$			. [				
· Timber connectors - non No		0.05	h	1	ł		Per No
nskilled Labourers		0.04	h		1		Per No
nloading and horizontal transport of				1	1		
VINDER ND to 10m				1		1	
vertical transport incl under No Hi.612)		0.005	h				
ARIATION - Additional Cost For							
Horizontal transport of timber exc 10m							
per each 10m		1			1		
	1	0.005	h	1			
<u>OCIAL BENEFITS, ETC</u> repenters							1
T POTT DET 3			Ъ			1	
skilled Labourers	ł	Ì				ł	-
<u>OCIAL COSTS - UNLESS SHO</u> ministration	∩ w w	· • • • •	- <u></u>	1			)
ministration	O W IN	<u> </u>	ARA	<u>TE</u> I	<u>Y</u>		
nd tools, etc	[		Ì				ł
			}	ļ	1	1	
SIC NET BUILDING COST PER M POSTS - SIZE	4	i		ĺ	l		
			•••••	• • • • • •		• • • •	
	T				≔==₫≐:	======	
	=====		╘╧╧╧╣╧┊	======	•••••• =======	::::···	
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			1	ł	1		

SECTIONS AND BARS	
TIMBER ROOFS	CODE NOHi.613.2
POSTS, ETC OF SAWN TIMBER - MAX 75CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	WASTE	GROSS		UNTT	GROSS	NET	***
DESCRIPTION	%	1					REMARK S
		TITY					
NET BUILDING COST PER M - CROSS SECTION UP	TO 75C						•
	≈≈≂≤±ã=: I	;					
MATERIAL		4 40		{			
50 x 125mm posts - grade/qual	10	1.10	m				
Nails, etc - unquantified							
Taxes, if any							I
ALTERNATIVE I				1		ł	
50 x 150mm posts - grade/qual	10	1.10	m				
Nails, etc - unquantified	ł	-					
Taxes, if any						1	
ALTERNATIVE II	ł					1	1
75 x 100mm posts - grade/qual	10.	1.10	m				
Nails, etc - unquantified		-		]			
Taxes, if any	1	1			ł	1	1
LABOUR	Í			1		1	
Carpenters	1	1		ł			1
Carpentry operations		0.07	h		1	1	
						ļ	
VARIATION - Additional Cost For					1	1	ļ
1. Used timber		0.01	h		1	1	1
2. Shaped ends with fitting - per No		0.15	h				Per No
3. Drilling for and securing by max 25mm					Į		Per 25m
bolts - per 25mm depth		0.01	h		[		
4. Securing to embedded ties of band/round							
steel - per No		0.05	h				Per No
5. Timber connectors - per No	{	0.04	h	ļ			Per No
Unskilled Labourers		0.04	<u> </u>	ļ		Į	TOT NO
Unloading and horizontal transport of		1			1	Į	
timber up to 10m		0.005	h	1		1	
(vertical transport incl under No Hi.612)		0.00)	1 "				1
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m -	ĺ			}		1	1
per each 10m	ſ	0.005	h				[
_		0.005		}			1
SOCIAL BENEFITS, ETC				ł			
Carpenters		1	h	1		ļ	1
Unskilled Labourers		ł	l h	1	1		1
<u>SOCIAL COSTS - UNLESS SH</u>	IOWN	, SE ]	PAR.	АТЕ	LY		
Administration		1	1	T			
Hand tools, etc	1	1			1		
	ļ			1			
BASIC NET BUILDING COST PER M POSTS - SIZE.				<b>.</b>			
				<b>.</b>			]
		+					
			1				1
	1	1	1	1	1	E	T

SECTIONS AND BARS	
TIMBER ROOFS	CODE NO - Hi.613.3
POSTS, ETC OF SAWN TIMBER - MAX 112.5CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	
LABOUR COSTS - SEE ON COSTS, ETC - SEE	••• REV

	WASTE %	GROSS			GROSS		REMARKS
DESCRIPTION	1 10	TITY	OULT	ł		[ [	TIMETORD
NET BUILDING COST PER M - CROSS SECTION UP	TO 112	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second sec	<u> </u>	••••	*****		
			ļ				ī
<u>ATERIAL</u>		1	ł				
50 x 175mm posts - grade/qual	10	1.10	m				
Nails, etc – unquantified.		-					
Faxes, if any	1			1			
ALTERNATIVE I							
75 x 125mm posts - grade/qual	10	1.10	m	1			-
Nails, etc - unquantified		-		1			
Taxes, if any			ł			1	
ALTERNATIVE II							
100 x 100mm posts - grade/qual	10	1.10	m				
Nails, etc - unquantified		- 1					
Taxes, if any				ļ			
LABOUR				1			
Carpenters							
Carpentry operations		0.08	h	1	ł	1	
VARIATION - Additional Cost For		Į					
1. Used timber	1	0.015	h		ł		
2. Shaped ends with fitting - per No		0.15	h	1		ł	Per No
3. Drilling for and securing by max 25mm			1	Î			
bolts - per 25mm depth	}	0.01	h				Per 25m
4. Sccuring to embedded ties of band/round							
steel - per No		0.05	h	1		f	Per No
5. Timber connectors - per No		0.04	h	1		1	Per No
Jnskilled Labourers			-		Į		
Inloading and horizontal transport of					ł		
timber up to 10m		0.01	h		ł		<u> </u>
(vertical transport incl under No Hi.612)		0.01	1 *		ļ		
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m -	1				[		
per each 10m		0.01	h				
	1	0.01					
SOCIAL BENEFITS, ETC	1						
Carpenters			h			1	
Inskilled Labourers	1		¦ h		i.	[	
<u>SOCIAL COSTS - UNLESS SH</u>	OWN	SE:	P, A R	TA	<u>Ę L Y</u>	1	
Administration		1				1	1
Hand tools, etc						1	1
		1		ļ		1	
BASIC NET BUILDING COST PER M POSTS - SIZE.							
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		1	-			1	ł
		1			1		
						1	1

SECTIONS AND BARS		
TIMBER ROOFS HIP/JACK RAFTERS OF SAWN TIMBER	- MAX 50 CM ²	CODE NO - Hi.614.1 COST ESTIMATE
MATERIAL AND LABOUR SOFTWOOD - TYPE		MADE BY
MATERIAL COSTS - SEE		
LABOUR COSTS - SEE	ON COSTS, ETC - SEE	REV

	I WASTE	GROSS		UNTT	GROSS	NET	
DESCRIPTION	%		. ,	COST	TOTAL		REMARK
VET BUILDING COST PER M - CROSS SECTION UP	10 500						
	===sétte l						
<u>A T E R I A L</u> 38 x 100mm rafters - grade/qual	10	1.10					
Jails, etc - unquantified		1+10	m				
laxes, if any		-					
LITERNATIVE I							
38 x 125mm rafters - grade/qual	10	1.10	m				
Vails, etc - unquantified	1	-					
faxes, if any	!						
ABOUR							
Carpenters							1
Carpentry operations		0.24	h				
VARIATION - Additional Cost For							i
. Used timber		0.05	h				
2. Halved joints - per No	5	0.075	h				Per 1
3. Shaped ends - per No	-						Por 1
.1 oblique cutting - 2 directions -	!						
up to 150mm leng		0.22	h				
3.2 pointing - up to 600mm leng	ţh	0.075	h				
. Planing of ends incl chamfering of			ł				
arrises - per m planing		0.045	n	:			Per n
Securing to embedded ties of band/round							
steel - per No		0.05	Ŀ				Per N
Inskilled Labourers		l					1
Inloading and transport of timber							
vertically by lift and horizontally by							
carrying up to 10m		0.01	h				
ARIATION - Additional Cost For							ł
. Horizontal transport of timber exc 10m -			!				
per each 10m		0.005	h				
OCIAL BENEFITS, ETC							
arpenters Inskill <b>ed</b> Labourers			h				
	:		! h		1		
<u>NCOSTS - UNLESS SHOWN</u> dministration	SEPI	ARAI	EL	Y			
land tools, etc			ļ				
fifting equipment						f	ļ
- · -							
ASIC NET BUILDING COST PER M HIP/JACK RAFT	ERS - S	SIZE		*****			
	1		1		1		f

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SECTIONS AND BARS TIMBER ROOFS

HIP/JACK RAFTERS OF SAWN TIMB	TD NOT SECON	CODE NO - Hi.614.2
MATERIAL AND LABOUR	$ER - MAX 75CM^{-1}$	COST ESTIMATE
SOFTWOOD - TYPE		MADE BY
	SOCIAL COSTS - SEE	FOR
LABOUR COSTS - SEE		ON
	on cosrs, ETC - SEE	REV

	LT & CUTTY	- 00000	1	*******	And -		· · · · · · · · · · · · · · · · · · ·
DESCRIPTION	WASTI %	E GROSS		UNLT	GROSS	NET	1
	,		10MTL	COST	IATOL	I TOTAL	REMARK S
NET BUILDING COST PER M - CROSS SECTION UP		TITY	<b> </b>		<u> </u>	· · · · · ·	
	-10-15	)则 <i>仁</i> (二)(1)		5 T	1	ł	
$\frac{M A T E R I A L}{28 + 150 - 24}$	1	ţ		1		ļ	
38 x 150mm rafters - grade/qual	10	1.10	m	Į	1		
Nails, etc - unquantified		-					
Taxes, if any				1		1	
ALTERNATIVE I		ļ	1				
50 x 125mm martine			1				
50 x 125mm rafters - grade/qual	10	1.10	m				
Taxes, if any		-	ł				
ALTERNATIVE II			1		[		
$\frac{1}{50} \times \frac{150}{50} = 10$				1			
50 x 150mm rafters - grade/qual Nails, etc - unquantified	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any LABOUR		1	ł	1		[ [	
Carpenters		Ì			ļ		
Carpentry operations				1			
VARTATION - Addition 2 Gub T		0.25	h	]	]		
VARIATION - Additional Cost For 1. Used timber				]			į
2 Holmod initial		0.055	h				
3. Shaped and a		0.075	h	ł			Per No
							Per No
in outsing = 2 directions - ,							+ 01 NO
3.2 pointing - up to 150mm length		0.22	h				1
3.2 pointing - up to 600mm length		0.075	h				
4. Planing of ends incl chamfering of arrises - per m planing							
arrises - per m planing		0.045	h				Per m
5. Securing to embedded ties of band/round steel - per No							+ CI III
Steel - per No Unskilled Labourers		þ.05	h				Per No
Unloading and thenever a state							101 100
Unloading and transport of timber					1		
vertically by lift and horizontally by carrying up to 10m						1	Í
VARIATION - Additional Cost For		0.015	h				
1. Horizontal transport - C to							
1. Horizontal transport of timber exc 10m -							
per each 10m	1	0.005	h				
SOCIAL BENEFITS, ETC Carpenters	i			-	Í		1
Jnskilled Labourers			h				
			h				
<u> NCOSTS - UNLESS SHOWN S</u>	EPA	RAT.	E L V	1		1	
			<u></u>	[	1		i
land tools, etc			ł		1		
ifting equipment			Í				
BASIC NET BUILDING COST PER M HIP/JACK RAFTE		1			ł		
	<u>ка – SI</u> ======	ZE	••••••		<u></u>	<u>.</u>	
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1				1			
		ł					1

SECTIONS AND BARS	
TIMBER ROOFS	CODE NO - Hi.614.3
HIP/JACK RAFTERS OF SAWN TIMBER - MAX 112.5CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	WACTE	GROSS	;	TINTO	GROSS	NET	
DESCRIPTION	"ASIE			1			REMARKS
DEGRETTION	10	TITY	10TATT	1		ł	REMARK O
NET BUILDING COST PER M - CROSS SECTION UP	<u>π 112</u>		<u> </u>	• • • •			
	=======						
MATERIAL	į –		1				
50 x 175mm rafters - grade/qual	10	1.10	m				
Nails, etc - unquantified	1						
Taxes, if any	1		{	1			
ALTERNATIVE I	ł						[
50 x 225mm rafters - grade/qual	10	1.10	m				1
Nails, etc - unquantified	ł	-		1			
Taxes, if any							
ALTERNATIVE II							
63 x 200mm rafters - grade/qual	10	1.10	m	ļ			
Nails, etc - unquantified	1	-		1			
Taxes, if any	I		1				
LABOUR	ł						
Carpenters	Į						
Carpentry operations	}	0.27	h				Í
VARIATION - Additional Cost For	1						
1. Used timber		0.06	h				
2. Halved joints - per No		0.075	h	Ì			Per No
3. Shaped ends - per No							Per No
3.1 oblique cutting - 2 directions -							{ }
up to 200mm length	{	0.23	h				! !
3.2 pointing - up to 600mm length	ł	0.075	h				
4. Planing of ends incl chamfering of	Į			1			
arrises - per m planing		0.045	h				Per m
5. Securing to embedded ties of band/round		_					
steel - per No		0.05	h		•		Per No
Unskilled Labourers	}	_		5			1 1
Unloading and transport of timber							
vertically by lift and horizontally	Į.						
by carrying up to 10m		0.02	h				
VARIATION - Additional Cost For							{
1. Horizontal transport of timber exc 10m -	4						
per each 10m		0.01	h				
<u>SOCIAL BENEFITS, ETC</u>			1				
Carpenters			h				
Unskilled Labourers	\$		h				
<u> DN COSTS - UNLESS SHOWN</u>	SEP	ARAI	EL	Y I			1 I
Administration			1				1
Hand tools, etc	Ì						
Lifting equipment	I						
BASTC NET BUTLDING COOM DED M HTD / TAGE DADE		י 1 אים אים אים	1				
BASIC NET BUILDING COST PER M HIP/JACK RAFT	EKS - i	<u>ن</u> لاك⊥د =======	<b>}</b> =====	*****			
<u>.</u>							
₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	======	=======	<b>*</b> ====	seses			F======
	}						[ ]
4	1		1				

ECTIONS AND BARS         IMBER ROOFS         OLLARC/TIES OF SAWN THEBER - MAX 50 CM ² ATERIAL AND LABOUR         OFTWOOD       - TYPE         ATERIAL COSTS       - SEE	- SEE		'COSI 'MADE 'FOR. 'ON.	ESTIN BY		• • • • • • • • • • • • • • • • • •	
ABOUR COSTS - SEE ON COSTS, ETC ESCRIPTION	WASTE	GROSS QUAN- TITY		UNIT COST	GROSS TO- TAL		REMARKS
	0.500	2			••••		
ET BUILDING COST PER M - CROSS SECTION UP T							
ATERIAL 5 x 100mm collars - grade/qual Jails, etc - unquantified faxes, if any	10	1.10 -	n				
LTERNATIVE I         5 x 125mm collers       - grade/qual         ails, etc       - unquantifier         cxes, if any       - unquantifier	10	1.10	Fi			•	
ALTERNATIVE II 31 x 100mm collars - grade/qual · · · · · · · · · · · · · · · · · · ·	10	1.10	m				
ITERNATIVE III         31 x 125mm collere       - grade/qual ··· ···         Nails, etc       - unquantified         Faxes, if any       - unquantified	10	1.10	f)				
ALTERNATIVE IV 38 x 100mm - grade/qual Nails, etc - unquantified Taxes, if any	10	1.10	m				
ALTERNATIVE V 36 x 125 mm - grade/qual Nails, etc - unquantified Taxes, if any	10	1.10	n				
L <u>ABOUR</u> Carpenters Carpentry operations		0.05	h		₽ ₽ 		1
VARIATION - Additional Cost For 1. Used timber 2. Shaped ends with fitting - per m shaping 3. Drilling for and securing by max 25mm		0.00 0.15		ter			Per n Per 2
5. Driving for and security by max 2,5mm bolts - per 25mm depth 4. Timber connectors - per No	1	0.01					Per 1
Unskilled Labourers Unloading and horizontal transport of timber up to 10m (vertical transport incl under No Hi.612)	•	0,00	5 h				
VARIATION - Additional Cost For 1. Horizontal transport of timber exc 10m - per each 10m		0.00	5 h	r - Mai manuf, ang mai mining m			
SOCIAL BENEFITS, ETC Carpenters Unskilled Labourers ON COSTS - UNLESS SHOWN S	EPA	RATE	h h LY	a one managers taken a			
Administration Hand tools, etc				1		1	
BASIC NET BUILDING COST PER M COLLARS/TIES	- SIZE					*****	

SHOCTONS AND BARS	
<u>TIMBER ROOFS</u> COLLARS/TIES OF SAWN TIMBER - MAX 75CM ² MATERIAL AND LABOUR	CODE NO - Hi.615.2 COST ESTIMATE MADE BY
SOFTWOOD - TYPE	'FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SI	EE 'ON
LABOUR COSTS - SEE ON COSTS, ETC - SI	EE 'REV

	WASTE	GROSS	UNIT	UNIT	GROSS	NET	REMARKS
DESCRIPTION	%	QUAN-	ł	COST	TOTAL	TO-	
	1	Τ <b>ΙΤΥ</b>	1			TAL	
MT BUILDING COST PER M - CROSS SECTION UP T	0 75CM2				Í.		
Clies	n n n n n n n n n n n n n n n n n n n	<b>1</b> '	1		1		
	Ì				1		
<u>MATERIAL</u> 33 x 150mm collars - grade/qual	. 10	1.10		1 1	1		
Nails, etc – grade/quai	• 10	1.10	រោ		1		
Taxes, if any			1	1			
ALTERNATIVE I	i i		1	1			
30 x 175mm collars - grade/gual	. 10	1.10	m	ĺ	i i		
Nails, etc - unguantified	1	· •					
Taxes, if any		,			i		
AUTERNATIVE II	1			1			
50 x 150mm collars - grade/qual	. 10	1.10	m		( 1	1	
Nails, etc - unquantified	ł		<b>)</b>				
Taxes, if any		;	i		t	Í	
ALTERNATIVE III	1		1	4 			
50 x 175mm collars - grade/qual	10	1.10	m				
Naile, etc - unquantified	1	·	• •	1	1		
Taxes, if any			ł	1		1	
ABOUR			1				
Carpenters						i ,	
Carpentry operations VARIATION - Additional Cost For		0.06	h		1		
1. Used timber		0.01					
2. Shaped ends with fitting - per m shaping		0.15	1	ł			Den -
3. Drilling for and securing by max 25mm		0.13			1		Per m
bolts - per 25mm depth	1	0.01	h	1			Per 25m
4. Timber connectors - per No		0.04	4			-	Per No
Unskilled Labourers					1		101 110
Unloading and horizontal transport of			Ì				
/imbor up to 10m		0.005	h				
(vertical decusport incl under No Hi.612)		1	1			ļ	
VARIATION - Additional Cost For	1	1	I	1			
1. Horizontal transport of timber exc 10m	1	1	1			•	
- per each 10m		0.005	h				
SOCIAL BENEFITS, ETC			•	1			
Carpenters Jnskilled Labourers		Ì	h		1	1	
			h				
<u>ON COSTS - UNLESS SHOWN S</u> Administration	EPAR	ATE	LY				i T
Hand tools, etc					•		
BASIC NET BUILDING COST PER M COLLARS/TIES -	CTT		1	1		1	!
DASIC MEI BUILDING WSI PER M WULLARS/IIES -		•	****			• • • • •	
			******				
•••••••••••••••••••••••••••••••••••••••	<u>.</u>						; • • • • • • • • • • •
	T=		=	<b>T</b>	-=====	┲╼╼╼ ╽	============ ;
		1			1		
	1		•	1	2	•	1

## SECTIONS_AND_BARS

TIMBER	ROOFS	
Successive Valuation	CONTRACTOR OF STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STRE	1

TIMBER ROOFS		
		SAWN TIMBER - MAX 250M ²
MATERIAL AND LABOU		
SOFTWOOD -		
MATERIAL COSTS -		SOCIAL COSTS - SEE
LABOUR COSTS -	SEE	ON COSTS, ETC - SEE

'CODE NO - Hi 616.1
OOST ESTIMATE
'MADE BY
^I FOR
'ON
'REV

DESCRIPTION	%	GROSS QUAN- TITY		COST	CROSS TOTAL	TOTAL	
NET BUILDING COST PER M - CROSS SECTION UP TO							
MATERIAL 25 x 100mm cleats - grade/qual Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE</u>	10	1.10		and an and a second second second second second second second second second second second second second second		n e a com a man a mar a da commenção de de de de de de de de de de de de de	
			•	in company of the second second second second second second second second second second second second second s			
L A B O U R <u>Carpenters</u> Carpentry operations VARIATION - Additional Cost For		0.04	: . <b>h</b>	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t			
1. Used tiller 2. Shaped ends - per m shaping 2.1 with fitting		0.005 0.15					Per m
2.2 without fitting 3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.06	1 1				Per 25mm
Unskilled Labourers Unloading and horizontal transport of timber up to 10m (vertical transport incl under No Hi.612)		0.002	25 h				
VARIATION - Additional Cost For 1. Horizontal transport of timber exc 10m - per each 10m SOCIAL BENEFITS, ETC Carpenters		0.002	25 h				
Unskilled Labourers ONCOSTS - UNLESS SHOMN SE Administration Hand tools, etc			h				
BASIC NET BUILDING COST PER M CLEATS, ETC - SI	[ZE						
						****	

SECTIONS AND BARS							Page 64
SECTIONS AND BARS TIMBER ROOFS CLEATS/PACKS/SPICE PLATES, ETC OF SAWN TIME MATERIAL AND LABOUR SOFTWOOD - TYPE. MATERIAL COSTS - SEE SOCIAL COSTS LABOUR COSTS - SEE ON COSTS, ETC					COST MADE FOR.	ESTIM BY	Hi.616.2 ATE
DESCRIPTION	1%	QUAN	-	COST	GROSS TOTAL	NET TOT AJ	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP 7	0 50	CM2					•
						Í	
<u>MATERIAL</u> 25 x 125mm cleats - grade/qual Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE</u> I	10	1.10	F.1				
31 x 125mm cleats - grade/gual Nails, etc - unquantified Taxes, if any ALTERNATIVE II	10	1.10	m				
38 x 125mm cleats - grade/qual Naile, etc - unquantified Taxes, if any ALTERNATIVE III	10	1.10	m				
50 x 125mm cleats - grade/qual Nails, etc - unquantified Taxes, if any	10	1.10	n				
LABOUR Carpenters			i				
Carpentry operations		0.05					
VADIATION (ANAL)	5	0.05	h				
VARIATION - Additional Cost For 1. Used timber 2. Shaped ends - per m shaping		0.005	h				
2.2 With fitting 2.2 Without fitting		0.15	h h				Per m
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Bon 25
Unskilled Labourers Unloading and horizontal transport of timber up to 10m		0.005	h				Per 25m
(vertical transport incl under No Hi.612) <u>TARIATION</u> - Additional Cost For 1. Horizontal transport of timber exc 10m							
<u>- per each 10n</u> <u>SOCIAL BENEFITS, ETC</u> Carpenters		0.005	h				
Unskilled Labourers	P '	73 4 m *	h h				
Administration Hand tools, etc	F L	I A I I	<u>L Y</u>	Ì			
BASIC NET BUILDING COST PER M CLEATS, ETC - SI	ZE			1			
······································		REEEE	i≐≈œ# <b>s</b>			*****	<b>***</b> *****
		=======	• • • • • • ======== (	=====	<b>≛</b> ≛ <b>≜</b> ⊈∎∎∎		
	ł		i				

CLEATS/PACKS/SPICE PLATES, ETC OF SAWN TIM MATERIAL AND LABOUR SOFTWOOD - TYPE MATERIAL COSTS - SEE SOCIAL COSTS LABOUR COSTS - SEE ON COSTS, ETC	<b>-</b> Se	E			'COST 'MADE 'FOR	ESTIMAT BY	
DESCRIPTION	%	QUAN- TITY		UNIT COST		NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP	<u>T0_7</u>	CM2					
IATERIAL         36 x 175mm       - grade/qual         Nails, etc       - unquantified         Naxes, if any       - unquantified	10	1.10	m				
LTERNATIVE I 50 x 125mm - grade/qual Nails, etc - unquantified Caxes, if any	10	1.10	m				
LITERNATIVE II O x LEOmm - grade/qual lails, etc - unquantified 'axes, if any	10	1.10	n				
LTERNATIVE III 5 x 100am - grade/qual ails, etc - unquantified axes, if any A B O U R	10	1.10	m				
arpenters arpentry operations		0.06	h				
ARIATION - Additional Cost For • Used timber		0.005	h				
. Shaped ends - per a shaping .1 with fitting		0.15	h				Per m
•2 without fitting		0.05					İ
Drilling for and securing by max 25mm bolts - per 25mm depth		0,01	h				Dam 25
nskilled Labourers nloading and horizontal transport of timber up to 10m		0.005					Per 25
vertical transport incl under No Hi.612) ARIATION - Additional Cost For Horizontal transport of timber exc 10m							
- per each 10m OCIAL BENEFITS, E.T.C arpenters		0.005	h h				
nskilled Labourers <u>N COSTS - UNLESS SHOWN S</u> ministration	EPA	RAT	h				
and tools, etc SIC NET BUILDING COST PER M CLEATS, ETC - S	SIZE					••••	
		*******					1

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SECTIONS AND BARS	
TIMBER ROOFS	CODE NO - Hi.617.1
PURLINS, ETC OF SAWN TIMBER - MAX 25CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	IWASTE	GROSS	· ·	UNIT	GROSS	NET	
DESCRIPTION	%						REMARKS
		TITY					
NET BUILDING COST PER M - CROSS SECTION UP	TO 250	M2					
MATERIAL	1	l					
50 x 50mm purlins - grade/qual	10	1.10	m				
ails, etc - unquantified	ţ	-					
axes, if any							
LTERNATIVE							
LABOUR							
Carpenters							
Carpentry operations <u>VARIATION - Additional Cost</u> For		0.04	h				
. Used timber		0.005	,				
2. Halved joints - per No	1	0.005	h b				
B. Shaped ends - pointing up to 600mm length	h	0.075	h				Per No
- per No	11 1	0.075	h				Per No
. Cleats - per No		0.075	h				Per No
Drilling for and securing by max 25mm	1 						T GT. 140
bolts - per 25mm de		0.01	h				Per 25mm
. Preservative treatment of purlins -	1		-				101 294
1 for one side	1	0.01	h				
5.2 for each other side		0.005	h				
inskilled Labourers							
nloading and transport of timber							
vertically by lift and horizontally			1				
by carrying up to 10m		0.005	h				
ARIATION - Additional Cost For		ļ					
. Horizontal transport of timber exc 10m -		0.000	,				-
- per each 10 SOCIAL BENEFITS, ETC		0.0025	h		[ ]		
arpenters							
Inskilled Labourers		Į	h				
		<u> </u>	h				
<u>N COSTS-UNLESS SHOWN SH</u> dministration	<u>PA</u>	RATE	LY				
and tools, etc							
fifting equipment		1					-
	1		l				
ASIC NET BUILDING COST PER M PURLINS - SIZE						<u></u>	
· · · · · · · · · · · · · · · · · · ·							

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SECTIONS AND BARS		
TIMBER ROOFS PURLINS, ETC OF SAWN TIMBER - MATERIAL AND LABOUR	MAX 50 cm ²	CODE NO - Hi.617.2 COST ESTIMATE
SOFTWOOD - TYPE MATERIAL COSTS - SEE		MADE BYFOR
LABOUR COSTS - SEE	SOCIAL COSTS - SEE ON COSTS,ETC - SEE	ON

	1 WA QUIT	GROSS	1	· 11301 (1)	10DOgg	NTO	+
DESCRIPTION	%			I OCOM	GROSS	NET	
	1 1	1/TT MY	IONT <i>T</i>				REMARK S
NET BUILDING COST PER M - CROSS SECTION UP		 M2	·		<b> </b> • • • • •		<u> </u>
MATERIAL					† –		1
$50 \times 75$ mm rumling	1	1			ļ		1
50 x 75mm purlins - grade/qual	10	1.10	m				
Nails, etc - unquantified		-			1		f
Taxes, if any	1						
<u>AL TERNA TI VE</u>							
							1
	ŀ	!				1	ĺ
							i i i i i i i i i i i i i i i i i i i
							ļ
LABOUR Communication	[						
Carpenters							i
Carpentry operations	1	0.05	h				
VARIATION - Additional Cost For			**	1			
1. Used timber	Í	0,005	h		:		
2. Halved joints - per No		0.075	h				<b>T</b> ) <b></b>
3. Shaped ends - pointing up to 600mm length	) <del></del>						Per No
- Der No		0.075	h	ļ			
4. Cleats - non No		0.075					Per No
5. Drilling for and securing by max 25mm		0.015	h	{		.	Per No
holts non OF	anth	0.01	1				;
0. rreservative treatment of purling _	sh en	0.01	h				Per 25mm
0., Ior one side		0.04	.				i
6.2 for each other side		0.01	h				}
Unskilled Labourers		0.005	h				I I I I I I I I I I I I I I I I I I I
Unloading and transport of timber		ļ					
vertically by lift and horizontally		· [			1		1
by carrying up to 10m				Í	Į		l l l
VARIATION - Additional Cost For		0.01	h		1		1
1. Horizontal transport of timber exc 10m -		ļ		[	1		
		Ì				1	
<u>SOCIAL BENEFITS</u> , ETC	m	0.005	h	1		Ì	
Carpenters			1			l	
Unskilled Labourers			h			[	
ON COSTS-IINITEGO GROUP	_	1	h				
ON COSTS-UNLESS SHOWN SE Administration	PAR	ATE	LΥ	ł			Į
Hand tools, etc		1				ļ	1
Lifting equipment	ł			1			i
			1	1			1
BASIC NET BUILDING COST PER M PURLINS - SIZE.	1			ł	ļ		Í
			₽₽₽₽₽₽	<u></u>		<u></u>	
, , , , , , , , , , , , , , , , , , ,				]			~==
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	F			l		1	
1	1	1		1		<b>j</b>	

SECTIONS AND BARS	
TIMBER ROOFS	CODE NO - H1.617.3
PURLINS, ETC OF SAWN TIMBER - MAX 75CM ²	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD – TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	WASTE	GROSS	1	TINTO	GROSS	NET	
DESCRIPTION	"ASIE %						REMARKS
	1 /	TTTY	·~~*				are all the of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second seco
NET BUILDING COST PER M - CROSS SECTION UP	TO 750						
	esses és	20					
MATERIAL							
50 x 125mm purlins - grade/qual	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 150mm purlins - grade/qual	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							i i
50 x 175mm purlins - grade/qual	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any		1					
<u>LABOUR</u>		ļ					
Carpenters		0.00	_				
Carpentry operations		0.06	h				
VARIATION - Additional Cost For		0.005					1
1. Used timber		0.005	1				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - pointing up to 600mm leng	th-	0.075					-
- per No		0.075	h				Per No
4. Cleats - per No		0.075	h				Per No
5. Drilling for and securing by max 25mm							
bolts - per 25mm d	iepth	0.01	h				Per 25mm
6. Preservative treatment of purlins -			_		1		
6.1 for one side		0.01	h		ļ		
6.2 for each other side		0.005	h		1		
Unskilled Labourers							
Unloading and transport of timber							
vertically by lift and horizontally					]		
by carrying up to 10m		0.015	h		l		
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m					Į		
- per each	Um	0.0075	h				
SOCIAL BENEFITS, ETC					ļ		
Carpenters			h		ł		
Unskilled Labourers			h		Ì		
<u>ON COSTS-UNLESS SHOWN S</u>	EPA	R A Л П	LY				
Administration							
Hand tools, etc		-			l		
Lifting equipment							
• ·							
BASIC NET BUILDING COST PER M PURLINS - SIZ	ZE						
***************************************			±===				
				•	!	1	

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SECTIONS AND BARS		
TIMBER ROOFS	2	CODE NO - Hi.617.4
PURLINS, ETC OF SAWN TIMBER - MAX 11	12.5CM ²	COST ESTIMATE
MATERIAL AND LABOUR		MADE BY
SOFTWOOD - TYPE		FOR
MATERIAL COSTS - SEE SOCIAL		
LABOUR COSTS - SEE ON COS	STS,ETC - SEE	REV

COMPANY AND TO AND

		apoad	<u> </u>		anoga	NTD 00	ای
D76457507037	1	GROSS	1	•	GROSS	2	
DESCRIPTION	%	-	UNLT	COST	TOTAL	TOTAL	REMARKS
	1	TITY	<u> </u>				
NET BUILDING COST PER M - CROSS SECTION UP	<u>TO 112</u>	.5CM2			Ì		
матегіац			1	}			
	10	4 40			1		
63 x 150mm purlins - grade/qual	10	1.10	m				
Nails, e to - unquantified		-					•
Taxes, if any	1			Į	i		
ALTERNATIVE I							
63 x 175mm purlins - grade/qual	10	1.10	l m	<b>1</b>			
Nails, etc - unquantified							
Taxes, if any		_	]				
ALTERNATIVE II			1		1		
75 x 150mm purlins - grade/qual	10	1.10	m	ļ.			
Nails, etc - unquantified	ł	-	]		1		
Taxes, if any			ł				1
LABOUR	1						
Carpenters	1			1			
Carpentry operations	1	0.07	h				1
VARIATION - Additional Cost For	1						
1. Used timber	Į	0.01	h	[			
2. Halved joints - per No	1	0.075	h				Per No
3. Shaped ends - pointing up to 600mm lengt	1 L1.	0.015	<u>п</u>	1			rer No
- · · · · · · · · · · · · · · · · · · ·	un-	A 475					
- per No	1	0.075	h	1			Per No
4. Cleats - per No		0.075	h	1			Per No
5. Drilling for end securing by max 25mm	İ		1	1			Per 25m
bolts - per 25mm d	lepth	0.01	h	1			
6. Preservative treatment of purlins -	1			1			
6.1 for one side		0.01	h	l			
6.2 for each other side		0.005	h	ł			
Unskilled Labourers			-				
Unloading and transport of timber				1			
vertically by lift and horizontally			1				
		0.005	1.				
by carrying up to 10m	1	0.025	h				
VARIATION - Additional Cost For			1	ł			
1. Horizontal transport of timber exc 10m -	-						
- per each 1	Om	0.01	h		ļ		
SOCIAL BENEFITS, ETC			ļ				
Carpenters			h				
Unskilled Labourers			h	1			
<u>ON COST<b>S-</b>UNLESS</u> SHOWN S	ΈΡΑ		a T v				
Administration			1 1 1				
Hand tools, etc			ĺ	1			
Lifting equipment			1	ł			
BASIC NET BUILDING COST PER M PURLINS - SIZ	2E						
	1						
•••••••••••••••••••••••••••••••••••••••	╞╧╧╧╧	======		+	•≠≐===i		
	1		}		1		
	1		1				
	3	ŧ	1	i i	1 1		ť

SECTIONS AND BARS TIMBER ROOF BOARDING BOARDS OF T & G SAWN TIMBER MATERIAL AND LABOUR SOFTWOOD - TYPE MATERIAL COSTS - SEE SOCIAL COSTS LABOUR COSTS - SEE ON COSTS, ETC	s – see c – see	• • • • • •	CO MA FO	DE BY. R	TIMA'TE		• • • • • • • • • •
DESCRIPTION				UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2 - BOARD SIZE MIN 8	71M 111	TITY DE MAX	OEMM		• • • • •	••••	
$\frac{M \ A \ T \ E \ R \ I \ A \ L}{25 \ x \ 100 \text{ mm} \ t \ \& \ g \ sawn \ boards - grade/qual}$ Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE</u>	10	12.5	   				
L A B O U R <u>Carpenters</u> Carpentry operations <u>VARIATION</u> - Additional Cost For 1. Used timber 2. Boards with thickness up to 31mm 3. Boards with width less than 87mm 4. Diagonal boarding 5. Pitch exceeding 1:1 6. Securing to embedded fillets <u>Unskilled Labourers</u> Unloading and horizontal transport of timber up to 10m <u>VARIATION</u> - Additional Cost For		0.13 0.03 0.01 0.015 0.05 0.015 0.02	h h h h h				
<ol> <li>Horizontal transport of timber exc 10m - - per each 10m</li> <li>Vertical transport of timber, exc one floor, by lift - per each floor</li> </ol>		0.02	h h				
SOCIAL BENEFITS, ETC Carpenters Inskilled Labourers			h h				
<u>DNCOSTS-UNLESSSHOWN</u> Administration Hand tools, etc Lifting equipment							
VET BUILDING COST PER M ² ROOF BOARDING - T &	≤ G SA		KDS ======;	SIZE.	<b></b>	=====	
	=====		••••• =====	=====			

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SECTIONS AND BARS CODE NO - Hi.621 TIMBER ROOF BOARDING COST ESTIMATE..... BOARDS OF SAWN TIMBER MADE BY..... MATERIAL AND LABOUR FOR..... SOFTWOOD - TYPE..... . . . MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.... REV..... LABOUR COSTS - SEE..... ON COSTS, ETC - SEE....

	WASTE	GROSS		UNTT	GROSS	NET	
DESCRIPTION	%						REMARKS
DEDURITION		TITY	0111		1 1		1021111000
NTM NITITIN COCH DED M2 DOADD CIZE MIN 9	I THE LET		C OFM			••••	
NET BUILDING COST PER M2 - BOARD SIZE MIN 8	;=======		2011				
MATERIAL			i				
25 x 100mm sawn boards - grade/qual	10	11.0	m				
Nails, etc - unquantified		-					
Taxes, if any		*					
ALTERNATIVE	1	•					
		1					
					1		
LABOUR							
Carpenters							
Carpentry operations		0.11	h	1			
VARIATION - Additional Cost For		-					
1. Used timber		0.02	1				
2. Boards with thickness up to 31mm		0.01	h		{		
3. Boards with width less than 87mm		0.01	h	•		:	
4. Diagonal boarding	ļ	0.05	h	l			
5. Pitch exceeding 1:1		0.015	h	1			
6. Securing to embedded fillets		0.02	h			i	
Unskilled Labourers		į	ĺ				
Unloading and horizontal transport			ł				
of timber up to 10m		0.01	h		1		
VARIATION - Additional Cost For			1				
1. Horizontal transport of timber exc 10m -				ļ			
- per each 10m	ļ	0.02	ЬЪ				
2. Vertical transport of timber, exc			-	1			
one floor, by lift - per each floor		0.02	h	}			1
SOCIAL BENEFITS, ETC			1				
Carpenters		1	1				
Unskilled Labourers	•		h   h	ļ			}
		;		Į.			}
<u>ON COSTS - UNLESS SHOWN</u>	SEPA	RAI	EL	<u>Y</u>			
Administration			4				
Hand tools, etc			1		1		
Lifting equipment	1			1	1		
BASIC NET BUILDING COST PER M ² ROOF BOARDIN	C _ 5AW	: NN BO∧T		। প্রার্হন			1
				·교프의포프 신도입职 •			
	••••••	<u> </u> .	1	<u></u>		• • • • • •	
╺╾╴╾╸╾╸╸╸╸╸╸╸╸╸╸╸╸╸╸╸╸╸╸╸╸╴╴╴╴╴╴╴╴╴╴╴╴╴		1====					
		1		ļ			

SECTIONS AND BARS

SUNDRY TIMBER ROOF ELEMENTS		CODE NO - Hi.641
RIDGE BOARDS OF SAWN TIMBER		COST ESTIMATE
MATERIAL AND LABOUR		MADE BY
SOFTWOOD - TYPE		HOR
MATERIAL COSTS - SEE		ON
LABOUR COSTS - SEE	ON COSTS, ETC - SEE	REV

DESCRIPTION DESCRIPTION MATERIAL COST PER M MATERIAL AL 25 x 125mm ridge boards - grade/qual Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE II</u> 31 x 125mm ridge boards - grade/qual Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE III</u> 31 x 125mm ridge boards - grade/qual Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE III</u> 31 x 125mm ridge boards - grade/qual Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE III</u> 31 x 150mm ridge boards - grade/qual Nails, etc - unquantified Taxes, if any <u>L A B O U R</u> <u>Carpenters</u> Carpenters O.005 h <u>Unskilled Labourers</u> Unloading and horizontal transport of timber up to 10m <u>VARIATION</u> - Additional Cost For 1. Horizontal transport of timber exc 10m - per each 10m S O C I A L B E N E F I T S, E T C Carpenters Carpenters		WASTE	GROSS		TINT	GROSS	NET	
MET EVILIENCS COOT FER M         MAT E R I A L         25 x 125mm ridge boards - grade/qual         Nails, etc         Taxes, if any         ALTERNATIVE I         25 x 125mm ridge boards - grade/qual         Nails, etc         Taxes, if any         ALTERNATIVE II         31 x 125mm ridge boards - grade/qual         Nails, etc         -         Taxes, if any         ALTERNATIVE II         31 x 125mm ridge boards - grade/qual         Nails, etc         -         Taxes, if any         ALTERNATUVE II         31 x 150mm ridge boards - grade/qual         Nails, etc         -         Carpentry Difficition         Valuet and total cost For         1. Used timber         2. Shaping of ridge board by cutting         or application of firming strips         Unskilled Labourers         Uncading and horisontal transport of timber exo 10m - per each 10m         por each 10m         Qarpenters         Unakilled Labourers         ON C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Basic NET MILDING COST PER M RIDGE BOARD - SIZE. <td>DECODEDETON</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>REMARKS</td>	DECODEDETON							REMARKS
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25 x 125mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -         Taxes, if any       -       -       -         MILENNATIVE I       -       -       -         Source and an exact of any attraction of a state of any attraction of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of	NET BUIDING COST FER M		, ;					
25 x 125mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -         Taxes, if any       -       -       -         MILENNATIVE I       -       -       -         Source and an exact of any attraction of a state of any attraction of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of a state of	MATERIAL		1		1			
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Taxes, if any         ALTERNATIVE I         25 x 150mm ridge boards - grade/qual         Nails, etc         Taxes, if any         ALTERNATIVE II         31 x 125mm ridge boards - grade/qual         Nails, etc         Taxes, if any         ALTERNATIVE II         31 x 125mm ridge boards - grade/qual         Nails, etc         Taxes, if any         ALTERNATIVE III         31 x 150mm ridge boards - grade/qual         Nails, etc         Carpenters         Carpenters         Carpenters         Carpenters         Carpenters         Carpenters         Carpenters         Carpenters         Or application of firring strips         Unloading and horizontal transport of         Unskilled Labourers         Unskilled Labourers         O N C O S T S - U N L E S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.				1		[		
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25 x 150mm ridge boards - grade/qual       10       1.10       m         Nails, eto       - unquantified       -         Tares, if any       - unquantified       -         Mils, etc       - unquantified       -         Taxes, if any       - unquantified       -         ALTERNATIVE II       -       -         J1 x 150mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -         Taxes, if any       -       -       -         ALTERNATIVE III       -       -       -         J1 x 150mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -         Taxes, if any       -       0       -       -         L A B O U R       -       -       -       -         Carpenters       -       0.06       h       -         Variation of ridge board by cutting       0.015       h       0.025       h         Unskiled Labourers       0.0025       -       0.0025       h         Unskiled Labourers       -       -       -       h         Unsk								
Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE II</u> <u>31 x 125mm ridge boards - grade/qual</u> 10 1.10 m Nails, etc - unquantified Taxes, if any <u>ALTERNATIVE III</u> <u>31 x 150mm ridge boards - grade/qual</u> 10 1.10 m Nails, etc - unquantified Taxes, if any <u>L A B O U R</u> <u>Carpenters</u> <u>Carpenters</u> <u>Carpentry operations</u> 0.06 h <u>VARIATION - Additional Cost For</u> <u>1. Used timber</u> 0.015 h <u>2. Shaping of ridge board by cutting</u> or application of firring strips <u>Unloading and horizontal transport of</u> <u>1. Horizontal transport of timber exc 10m</u> - per each 10m <u>S O C I A L B E N E F I T S, E T C</u> <u>Carpenters</u> h <u>0 N C O S T S - U N L E S S H O W N S E P A R A T E L Y</u> <u>Administration</u> <u>BASIC NET HUILDING COST PER M RIDGE BOARD - SIZE.</u>		10	1.10	m				
Taxes, if any         ALTERNATIVE II         31 x 125mm ridge boards - grade/qual         Nails, etc         Taxes, if any         ALTERNATIVE III         31 x 150mm ridge boards - grade/qual         10 1.10 m         nails, etc         Taxes, if any         ALTERNATIVE III         31 x 150mm ridge boards - grade/qual         10 1.10 m         Nails, etc         Taxes, if any         L A B O U R         Carpenters         Carpenters         Carpenters         Carpenting of ridge board by cutting         or application of firring strips         Unloading and horizontal transport of         timber up to 10m         Nakilled Labourers         Unskilled Labourers         Unskilled Labourers         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDCE BOARD - SIZE.				}				
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31 x 125mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -         ALTERNATIVE III       31 x 150mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -       -         Nails, etc       - unquantified       -       -       -         Nails, etc       - unquantified       -       -       -         Taxes, if any       -       -       -       -         L A B O U R       -       -       -       -         Carpenters       0.06       h       -       -         Carpenters       0.06       h       -       -         Unskilled Labourers       0.015       h       -       -         Unskilled Labourers       0.0025       h       -       -       -         Unloading and horizontal transport of       0.0025       h       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - </td <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>· ·</td> <td></td>			1				· ·	
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31 x 150mm ridge boards - grade/qual       10       1.10       m         Nails, etc       - unquantified       -       -       m         Taxes, if any       -       -       -       -       -       -         L A B O U R Carpenters       0.06 h       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -					1			
Nails, etc       - unquantified         Taxes, if any       -         LABOUR Carpenters       -         Carpenters       0.06 h         VARIATION - Additional Cost For       0.015 h         1. Used timber       0.015 h         2. Shaping of ridge board by cutting or application of firring strips       0.02 h         Unloading and horizontal transport of timber up to 10m       0.0025 h         VARIATION - Additional Cost For       0.0025 h         1. Horizontal transport of timber exo 10m - per each 10m       0.0025 h         SOCIAL BENEFITS, ETC       h         Carpenters       h         Unskilled Labourers       h         0 N C O ST S - UNLESS SHOWN SEPARATELY         Administration       h         Hand tools, etc       h         Lifting equipment       BASIC NET EUILDING COST PER M RIDCE BOARD - SIZE.		10	1 10	m				
Taxes, if any         L A B O U R Carpenters Carpentry operations         Carpentry operations         VARIATION - Additional Cost For         1. Used timber         2. Shaping of ridge board by cutting or application of firring strips         Unskilled Labourers         Unloading and horizontal transport of timber up to 10m         VARIATION - Additional Cost For         1. Horizontal transport of timber exc 10m         per each 10m         S O C I A L B E N E F I T S, E T C         Carpenters         Unskilled Labourers         0 N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.				1				
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Carpenters       0.06       h         VARIATION - Additional Cost For       0.06       h         1. Used timber       0.015       h         2. Shaping of ridge board by cutting or application of firring strips       0.02       h         Unskilled Labourers       0.0025       h         Unloading and horizontal transport of timber up to 10m       0.0025       h         VARIATION - Additional Cost For       0.0025       h         1. Horizontal transport of timber exc 10m       0.0025       h         S O C I A L B E N E F I T S, E T C       h       h         Carpenters       h       h         Unskilled Labourers       h       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y       Administration         Hand tools, etc       Lifting equipment       H         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	Taxes, 11 any						ł	
Carpenters       0.06       h         VARIATION - Additional Cost For       0.06       h         1. Used timber       0.015       h         2. Shaping of ridge board by cutting or application of firring strips       0.02       h         Unskilled Labourers       0.0025       h         Unloading and horizontal transport of timber up to 10m       0.0025       h         VARIATION - Additional Cost For       0.0025       h         1. Horizontal transport of timber exc 10m       0.0025       h         S O C I A L B E N E F I T S, E T C       h       h         Carpenters       h       h         Unskilled Labourers       h       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y       Administration         Hand tools, etc       Lifting equipment       H         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			1	{		[	ļ	
Carpenters       0.06       h         VARIATION - Additional Cost For       0.06       h         1. Used timber       0.015       h         2. Shaping of ridge board by cutting or application of firring strips       0.02       h         Unskilled Labourers       0.0025       h         Unloading and horizontal transport of timber up to 10m       0.0025       h         VARIATION - Additional Cost For       0.0025       h         1. Horizontal transport of timber exc 10m       0.0025       h         S O C I A L B E N E F I T S, E T C       h       h         Carpenters       h       h         Unskilled Labourers       h       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y       Administration         Hand tools, etc       Lifting equipment       H         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.								
Carpentry operations       0.06       h         VARIATION - Additional Cost For       0.015       h         1. Used timber       0.015       h         2. Shaping of ridge board by cutting or application of firring strips       0.02       h         Unskilled Labourers       0.0025       h         Unloading and horizontal transport of timber up to 10m       0.0025       h         VARIATION - Additional Cost For       0.0025       h         1. Horizontal transport of timber exc 10m per each 10m       0.0025       h         S O C I A L B E N E F I T S, E T C       h       h         Carpenters       h       h       h         Unskilled Labourers       h       h       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y       Administration       H         Hand tools, etc       Lifting equipment       Lifting equipment       Lifting EBOARD - SIZE.	LABOUR		5 1					
VARIATION - Additional Cost For         1. Used timber         2. Shaping of ridge board by cutting or application of firring strips       0.015 h         2. Shaping of ridge board by cutting or application of firring strips       0.02 h         Unskilled Labourers       0.0025 h         VARIATION - Additional Cost For       0.0025 h         1. Horizontal transport of timber exc 10m per each 10m       0.0025 h         S O C I A L B E N E F I T S, E T C       h         Carpenters       h         Unskilled Labourers       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration       Hand tools, etc         Lifting equipment       BASIC NET HUILDING COST PER M RIDGE BOARD - SIZE.	Carpenters	[	ł			ł	ł	
VARIATION - Additional Cost For       0.015 h         1. Used timber       0.015 h         2. Shaping of ridge board by cutting or application of firring strips       0.02 h         Unskilled Labourers       0.002 h         Unloading and horizontal transport of timber up to 10m       0.0025 h         VARIATION - Additional Cost For       0.0025 h         1. Horizontal transport of timber exc 10m per each 10m       0.0025 h         S O C I A L BENEFITS, ETC       h         Carpenters       h         Unskilled Labourers       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDCE BOARD - SIZE.	Carpentry operations		<b>D.</b> 06	h				
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or application of firring strips Unskilled Labourers Unloading and horizontal transport of timber up to 10m VARIATION - Additional Cost For 1. Horizontal transport of timber exc 10m - per each 10m S O C I A L B E N E F I T S, E T C Carpenters Unskilled Labourers O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	1. Used timber		0.015	h	1			
or application of firring strips Unskilled Labourers Unloading and horizontal transport of timber up to 10m VARIATION - Additional Cost For 1. Horizontal transport of timber exc 10m - per each 10m S O C I A L B E N E F I T S, E T C Carpenters Unskilled Labourers O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	2. Shaping of ridge board by cutting		1					
Unskilled Labourers         Unloading and horizontal transport of         timber up to 10m         VARIATION - Additional Cost For         1. Horizontal transport of timber exc 10m         per each 10m         S O C I A L B E N E F I T S, E T C         Carpenters         Unskilled Labourers         0 N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			0.02	h		1	1	
Unloading and horizontal transport of timber up to 10m VARIATION - Additional Cost For 1. Horizontal transport of timber exc 10m - per each 10m S O C I A L B E N E F I T S, E T C Carpenters Unskilled Labourers O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			1				1	t
timber up to 10m <u>VARIATION</u> - Additional Cost For 1. Horizontal transport of timber exc 10m per each 10m S O C I A L B E N E F I T S, E T C Carpenters Unskilled Labourers O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			1					
1. Horizontal transport of timber exc 10m - per each 10m       0.0025 h         S O C I A L B E N E F I T S, E T C       h         Carpenters       h         Unskilled Labourers       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			b.002	5 h	1			
1. Horizontal transport of timber exc 10m - per each 10m       0.0025 h         S O C I A L B E N E F I T S, E T C       h         Carpenters       h         Unskilled Labourers       h         O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	VARIATION - Additional Cost For		ļ					
per each 10m       0.0025 h         SOCIALBENEFITS, ETC       h         Carpenters       h         Unskilled Labourers       h         ONCOSTS - UNLESS SHOWN SEPARATELY         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.		1	i.		1		[	
SOCIAL BENEFITS, ETC         Carpenters         Unskilled Labourers         ON COSTS - UNLESS SHOWN SEPARATELY         Administration         Hand tools, etc         Lifting equipment         BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			<b>0.002</b>	5 h			1	
Carpenters Unskilled Labourers O N C O S T S - U N L E S S S H O W N S E P A R A T E L Y Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.				1			1	
ON COSTS - UNLESS SHOWN SEPARATELY Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	Carpenters		2 #	h				1
Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	Unskilled Labourers		r L	h	1			
Administration Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.	ON COSTS - UNLESS SHOWN	SEP	ARA	Ϋ́ЕL	Y			ļ
Hand tools, etc Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.		1		1	1			
Lifting equipment BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.			ł		1	1	1	Í
BASIC NET BUILDING COST PER M RIDGE BOARD - SIZE.							1	1
	O viver	1	1	ţ	1		1	
	BASIC NET BUILDING COST PER M RIDGE ROARD -	- SIZE-						
╞╧┺╍╼┶╼┶┶┶┶┶┶┶┶┶┶┶┶┶┶┶┶┶┶┶┶ <b>┶</b> ┶ <b>┶</b> ┶ <b>┙</b> ╡╛╛┇╼┶┷╼┝┶┷┶┶ <mark>╞┶┶┶┶</mark> ╡╪┶╾┶ <mark>╡</mark> ┶┶┷┷					=====	<b>*</b> ====	t i si i i i i i i i i i i i i i i i i i	
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			ł		1		]	

SECTIONS AND BARS	
SUNDRY TIMBER ROOF ELEMENTS	CODE NO - Hi.651
GUTTERS OF SAWN TIMBER - T & G BOARDS MAX 37	MM COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SCFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS -	- SEE ON
LABOUR COSTS - SEE ON COSTS, ETC -	· SEE REV

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	WASTE	GROSS	1	TINT	GROSS	NET	]
DESCRIPTION	1/2				•		REMARK
	10	TITY				*****	
NET BUILDING COST PER M - DEVELOPED WIDTH	OF CUTT		TO 500				
	========= {		===≦≈: 	f====			ĺ
BOARDS UP TO 37MM THICK						!	
MATERIAL			1			l	
31 x 100mm t & g boards - grade/qual	20	6.85	m				
50 x 100mm bearers - grade/qual	10	1.65	m				
25 x 100mm braces - grade/qual	10	1.00	m			i	
50 x 50mm angle fillers- grade/qual	10	2.20	m				
Nails, etc - unquantified		-	m			ł	
Taxes, if any							
ALTERNATIVE							
						r L	
	Į			l		I	
			1			ł	ĺ
LABOUR							
arpenters						Į	
Carpentry operations		0.58	h			I	
<u> MARIATION - Additional Cost For</u>			_	1 \$			
. Used timber		0.13	h				
2. Boards with thickness up to 50mm		0.08	h				
3. Gutters laid with sloping bottom by		<i>(</i>	_	1			
applying firring strips on bearers		0.16	h			1	
4. Tongued & grooved boards	ł	0.06	h	1			
Inskilled Labourers						i	
Juloading and horizontal transport of						!	1
timber up to 10m		0.02	h				
ARIATION - Additional Cost For						i	
1. Horizontal transport of timber exc 10m -	1	0.00		1			
per each 10m		0.02	h				
SOCIAL BENEFITS, ETC Carpenters			1.			Į	
Jarpenters Jnskilled Labourers			l h b				
	0 D D	; • ** • •	**			İ	
<u>N COSTS - UNLESS SHOWN</u> Administration	SEP J	<u>AKA</u>	гвь	<u><u>+</u>Y</u>		ļ	
and tools, etc							
TOTTO OUTO						L	1
BASIC NET BUILDING COST PER M TIMBER CUTTER	25 - DRT	: TELOPE	: התדעה ה	ਸ			
BASIC NET BUILDING COST PER M TIMBER GUTTER				≝aa≛≛≛	<b>F</b> ====	<b>;====</b> ===	annie -
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# SECTIONS AND BARS

WALL AND CEILING TIMBER PANELLING	CODE NO - Hi.721
FRAMING FOR SUSPENDED CEILINGS OF SAWN TIMBER	COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	REV

	WASTE	GROSS	<b>_</b>	UNIT	GROSS	NET	· · · · ·
DESCRIPTION	%	QUAN- TITY	UNIT	ţ		TOTAL	REMARK S
VET BUILDING COST PER M - CROSS SECTION UP	TO 2501	₩2 ≠=					
<u>A T E R I A L</u> 50 x 50mm runners - grade/qual Langers, nails, etc - unquantified Faxes, if any ALTERNATIVE I	10	1.10 -	m				
50 x 100mm runners - grade/qual Hangers, nails,etc - unquantified Taxes, if any	10	1.10	m				
A B O U R Carpenters Carpentry operations		0.11	h				
ARIATION - Additional Cost For Used timber		0.005	h				
2. Timber with cross sections up to 50cm ² 3. Drilling for plugs/expansion bolts in concrete - up to 50mm depth - per No		0.01	h				Per No
3.1 by hand 3.2 by machine		0.1 0.05	h h				
L. Drilling for and securing by max 25mm bolts in timber - per 25mm depth Jnskill d Labourers		0.01	h				Per 25
Inloading and horizontal transport of timber up to 10m		0.005	h				
V <u>ARIATION</u> - Additional Cost For I. Horizontal transport of timber exc 10m - per each 10m -							
<ul> <li>1 cross sections up to 25cm²</li> <li>2 cross sections up to 50cm²</li> </ul>		0.0025	1				
2. Vertical transport of timber by lift - 2.1 cross sections up to 25cm ² 2.2 cross sections up to 50cm ²		0.0025					
SOCIAL BENEFITS, ETC Darpenters Inskilled Labourers			h h				
ON COSTS UNLESS SHOWN	SEP.	ARAS	ΓΕL	Y			
Administration Aand tools, etc Lifting equipment				Ţ			
BASIC NET BUILDING COST PER M TIMBER FRAMIN	G FOR	SUSPENI	DED CI	EILING	<u>s – s</u>	IZE OF	RUNNER.
				• • • • •		• • • • • • •	
120 ² 4=55555557795475555555555555555555555555	*=====;	-=====	=====		:23222: ;	*******	*******
				i.			

SECTIONS AND BARS	1 426 51
MATERIAL COSTS - SEE ON COSTS, ETC - SEE	CODE NO - Hi.731 COST ESTIMATE MADE BY FOR ON

DESCRIPTION	WASTE %	GROSS QUAN-		COST	TOTAL	TOTAL	
NET BUILDING COST PER M2 - BOARDS O.C.150MM	+	TITY					••••••••••••••••••••••••••••••••••••
MATERIAL	}	1	;				
19 x 75mm boards - grade/gual	10		1				ļ
Nails, etc - unquantified	10	7.3	n				•
Taxes, if any		-					
ALTERNATIVE I							
19 x 100mm boards - grade/qual	10						
Nalis, etc - unquintified	10	7.3	, E				
Taxes, if any	1	-			ŝ		
ALTERNATIVE II	ļ						
25 x 75mm boards - grade/qual	10	7.3					•
Nalls, etc - unquantified		1 1.5	m	Ì	ļ		
faxes, if any	, ,	_			ł		
ALTERNATIVE III							
25 x 100mm boards - grade/qual	10	7.3	m				
ails, etc - unguantified		: _					
cxes, if any			1				
ABOUR			. !	1	i		
arpenters				ł	Ì		
Carpentry operations		0.27	h	1	1	i	
ARIATION - Additional Cost For					1	i	
• Smaller surfaces					Í		
		0.02	h	1			
	i	0.04	h				
. Closer spacing					Í	;	
$\begin{array}{ccc} \cdot 1 & \text{up to } 100_{\text{mm}} \\ \cdot 2 & \text{up to } 75_{\text{mm}} \end{array}$		0.06	h	ļ			
$\cdot 3$ up to 50mm		0.16	h	1		1 1	
nckilled Labourers		0.32	$\mathbf{h}$	ļ		:	
nloading and horizontal transport of		:	;			r	
timber up to 10m	Í			Ì			
ARIATION - Additional Cost For		0.005	h				
prizontal transport of timber exc 10m -		1	:				
- Der each 10m		0.07				÷	
OCIAL BENEFITS, ETC		0.01	h		1		
crpenters			2		}	÷	
nskilled Labourers			n h				
<u>N COSTS- UNLESS SHOWN SE</u>	P A P A	ጥ ឆ <b>ਾ</b>	ц v	Ì			
	<u> </u>	<u>با بند د.</u> ۱	_				
end tools, etc			ł		1	ł	
SIC NET BUILDING COST PER M ² SPACED CEILING	PANELLT	NG = GI	[7]2 O	ן המראם ה	nc	í	
********			unin (). Sasas	n dvai Referenses			******
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## SECTIONS AND BARS

WALL AND CEILING TIMBER PANELLING	'CODE NO - Hi.732
SPACED BOARDS OF SAMN TIMBER FOR WALL LINING	'COST ESTIMATE
MATERIAL AND LABOUR	MADE BY
SOFTWOOD - TYPE	'FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	'ON
LABOUR COSTS - SEE ON COSTS, MTC - SEE	^a REV

DESCRIPTION		NASTE %	GROSS QUAN- TITY	UNIT	UNIT COST	GROSS TOTAL	TOTAL	REMARKS
NET BUILDING COST PER I	M ² - BOARDS O.C. 150min		+		jainen andrada.	i		
MATERIAL	E 역사에 위해 한 도부로 알 알 알 바 바로 쓴 드 분 및 도움			1		ì	1	
19 x 75mm boards	- grade/qual	10	7.30					
Nails, etc	- unquantified	10		m		;		
Taxes, if any	and and a real states of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s						i	
ALTERNATIVE I			Ţ	1		1		
19 x 100mm boards	- grade/qual	10	7.3	m	:	l		
Nails, etc	- unquentified		-	i	1	ł	-	
Taxes, if any	2			;		1	r t	
ALTERNATIVE II				1	,	1	5 1 1	
25 x 75mm boards	- grade/qual	10	7.3	m		-		:
Nails, etc	- unquantified		_			•		
Taxes, if any			ŧ	1				
ALTERNATIVE III				1		ļ		
25 x 100mm boards	- grade/qual	10	7.3	m	6	ļ		
Nails, etc Taxes, if any L A B O U R	unquantified		-		ĺ	!		
LABOUR				1	, ,	i		,
Carpenters			]			! !		
Carpentry operations			0.27	• h	1			
VARIATION - Additional	Cost For		•					
1. Shaller surfaces						1		
1.1 up to $5m^2$			0.02	h	1			
1.2 up to 2n ²			0.04	h	1			
2. Closer spacing			•		€ 	1		
2.1 up to 100mm			0.06	, h		1 .		
2.2 up to 75mm			0.16	h		1		
2.3 up to 50mm			0.32	h				
Inskilled Labourers			:	1				
Inloading and horizonta	l transport of		1		1			
timber up to 10mm	<b>a</b>		0.005	h				
ARIATION - Additional (				1	!	ļ :		
forizontal transport of				1.	ļ	-		
	- per each 10m		0.01	<u>h</u>				1
OCIAL BENEF:	<u>ITS, ETC</u>		4					
Inskilled Labourers	i	í	1	<u>h</u>				
		<b>n</b>	·	h	1			
<u>NCOSTS-UNL</u> cainistration	EDD DHUWN SE	PARA	TEL	Y			1	
and tools, etc				1				
ASIC NET BUILDING COST	PER M ² SPACED WALL PAN	ELLING	- SIZE (	DF BO	ARD			
		* * * * * * * *	********		****			********
		본부경무소원분:	*****	9### <b>#</b> #	t # = 6 m m m	4=====	es se a a	*****
				: 1				Í
				1	Ì			
	i							

SECTIONS AND BARS WALL AND CEILING TIMBER PANELLING	'CODE NO - Hi.736
CLOSE T & G BOARDS OF PLANED TIMBER FOR WALL LINING	'COST ESFIMATE
MATERIAL AND LABOUR	'MADE BY
SOFTWOOD TYPE	'FOR
MATERIAL COSTS - SEE SOCIAL COSTS - SEE	*ON
LABOUR COSTS - SEE ON COSTS, ETC - SEE	'REV

DESCRIPTION	%	QUAN-		COST	TOTAL		REMARK:
	) Anital an an an an an an an an an an an an an	TITY					:
NET BUILDING COST PER M ² - BOARDS NITH COVEF	RING WI	ртн ил	N 87M	M	ļ.	1	1
			===÷=				
<b>3</b> .	•						
MATERIAL	1			•	1	1	
16 x 95 (87)mm boards - grade/qual		12.50	m			-	
Nails, etc - unquantified	•	-		-	}		
Taxes, if ony	4		:		l		
ALTERNATIVE			ł	;		r	
			-	1			,
						•	
LABOUR	1		1	:	1	•	ł
Janpenters				ł		*	
Jarpentry operations	-	0.19	h			1	5
VARLATION - Additional Cost For	F			1		1	1
L. Sualicr surfaces,			* -	:		•	
$1.1$ up to $5m_2^2$		0.02				1	1
$1.2$ up to $2n^{2}$	1	0.0 <i>l</i>	h	1		•	1
2. Less covering width thin 87mm				1		1	
2.1 min 62mm		0.03					
2.2 min 77mm Inskilled Labourers		0.08	h	:		ļ	
hloading and transport of timber up to	1		:	1	ł		
10m	]	0.015	h				
MALATION - Additional Cost For	i i	0.015				1	
. Horizontal transport of timber exc 10m							1
- per each 10m		0.02	h	:			
ECCIAL BENEFITS, ETC			1	:	Į	1	
Jarpenters	į į		h	-		•	
Inskilled Labourers			h			1	
N COSTS - UNLESS SHOWN SI	E P A R	ATE	LY			i i	1
land tools, etc			1				1
CASIC NET BUILDING COST PER M ² CLOSE WALL PAN	IRLI TNO		ZE OF	301.1211	1	i	4 
	teseses	•⊥. ====================================			*******	•••••	******
			1		£		
	======	2=====	*=====	n=au==	======		
				ţ			
	!!		5		1	1	1
			i		1	1	1

DESCRIPTION       % QUAN- TITY       COST FOTAL TOTAL         NET BUILDING COST PER M2 - BOARD SIZE MIN 150MM MILE, MAX 250MM THICK	*MADE BY *FOR	••••	'F	TS - SE	MALL AND CEILING TIMBER PANELLING         I & G BOARDS OF SAMN TIMBER POR EXTERIOR WA         MATERIAL AND LABOUR         SOFTWOOD       TYPE         MATERIAL COST       SEE
NET BUILDING COST PER M2 - BOARD SIZE MIN 1 SOMM WITE, MAX 25MM THICK MATERNATIVE I 23 x 145(132) an boards - grade/qual 10 7.4 n Naile, etc - unequantified Taxes, if any ALTERNATIVE I 23 x 120 (113) an boards - grade/qual 10 9.7 n Naile, etc - unequantified Carpenters Carpenters operations LLES covering width then 150 an L.1 uin 125 an L.2 min 100 and 0.02 h C. Cladding mailed cirectly to enbedded fillets Scaler surfaces L.1 up to 5 an C. Cladding mailed cirectly to enbedded fillets Scaler surfaces L.2 up to 5 an Neile cirectly to enbedded fillets No 0.02 h Scaler surfaces L.2 up to 5 an - per each 10a - per each 10a - per each 10a C.02 h N COST S UNLESS SHOWN SEP ARATELY MAX 25MM THE SCALE OF BOARD	QUAN- TITY OOST TOTAL TOTAL	ļ	QUAN- TITY	%	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	THE. MAX 25MM THICK	25MM	E. MAX	OMM WII	NET BUILDING COST PER M2 - BOARD SIZE MIN 1
23 x 145(132) an boards $- \operatorname{grade}/\operatorname{qual}$ 10 Nails, etc $- \operatorname{unquantified}$ Taxes, if any <u>ALTERNATIVE I</u> 23 x 120 (113) an boards $- \operatorname{grade}/\operatorname{qual}$ 10 3.74 m - $        -$		=====	*========	*******	·····································
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Derpentry operations       0.19       h         LTERNATIVE - Additional Cost For       0.19       h         . Less covering width then 150mm       0.015       h         .1       min 125mm       0.015       h         .2       min 100mm       0.02       h         .3       min 75mm       0.02       h         .4       up to 5mm       0.02       h         .5       Shtller surfaces_       0.02       h         .1       up to 5m2       0.07       h         .2       up to 5m2       0.07       h         .2       up to 5m2       0.07       h         .2       up to 5m2       0.07       h         .2       up to 2m       0.14       h         nskilled Labourers       0.015       h         nloading and horizontal transport of       0.015       h         .4       netrilec' Labourers       0.02       h         .4       Deriver each 10m       0.02       h         .4       Deriver each 10m       0.02       h         .5       N CO ST S U N LESS S H O W N S E P A R A T E L Y       h         Mainistration       .4       H       h <td>9.7 n</td> <td>E1</td> <td>9.7</td> <td>10</td> <td>alls, etc - unquantified axes, if any</td>	9.7 n	E1	9.7	10	alls, etc - unquantified axes, if any
<ul> <li>.1 min 125mm</li> <li>.2 min 100mm</li> <li>.3 min 75mm</li> <li>. Cladding nailed directly to enbedded fillets</li> <li>. Smaller surfaces</li> <li>.1 mp to 5m2</li> <li>.2 mp to 2m</li> <li>.2 mp to 2m</li> <li>.2 mp to 2m</li> <li>.2 mp to 10m</li> <li>.2 mp to 10m</li> <li>.4 makilled Labourers</li> <li>.4 morizontal transport of timber exc 10 m</li> <li>.9 per each 10m</li> <li>.0.02 h</li> <li>.0.07 h</li> <li>.14 h</li> <li>.14 h</li> <li>.14 h</li> <li>.14 h</li> <li>.14 h</li> <li>.14 h</li> <li>.14 h</li> <li>.15 h</li> <li>.16 directly to 2n</li> <li>.10 model and the sec 10 m</li> <li>.16 directly to 10m</li> <li>.17 h</li> <li>.18 transport of timber exc 10 m</li> <li>.10 cost for</li> <li>.10 cost sec 10 m</li> <li>.10 cost sec 10 m</li> <li>.10 cost sec 10 m</li> <li>.14 h</li> <li>.15 h</li> <li>.15 h</li> <li>.16 directly to 10m</li> <li>.16 directly to 10m</li> <li>.16 directly to 10m</li> <li>.16 directly to 10m</li> <li>.16 directly to 10m</li> <li>.16 directly to 10m</li> <li>.17 h</li> <li>.18 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.10 transport of timber exc 10 m</li> <li>.11 transport of timber exc 10 m</li> <li>.12 transport of timber exc 10 m</li> <li>.14 transport of transport of timber exc 10 m</li> <li>.15 transport of timber exc 10 m</li> <li>.16 transport of transport of timber exc 10 m</li> <li>.17 transport of transport of transport of transport of transport of transport of transport of transpo</li></ul>	0.19 h	h	0.19		erpentry operations LTERNATIVE - Additional Cost For • Less covering width than 150mm
<ul> <li>a min 100mm</li> <li>a min 75mm</li> <li>Cladding nailed directly to enbedded fillets</li> <li>Shaller surfaces2</li> <li>a up to 5m2</li> <li>a up to 5m2</li> <li>a up to 5m2</li> <li>a up to 5m2</li> <li>a up to 5m2</li> <li>b up to 5m2</li> <li>c up to 2m</li> <li>c noise and transport of timber up to 10m</li> <li>ARIATION - Additional Cost For</li> <li>Horizontal transport of timber exc 10 m</li> <li>o C I A L B E N E F I T S, E T C</li> <li>anskilled Labourers</li> <li>nextilled Labourers</li> <li>M C O S T S U N L E S S S H O W N S E P A R A T E L Y</li> <li>and tools, etc</li> <li>MSIC NET BUILDING COST PER M² EXTERIOR TIMBER CLADDING - STZE OF BOARD.</li> </ul>	0.015 h	'n	0.015		-1 min 125mm
<ul> <li>Cladding nailed directly to enbedded fillets</li> <li>Smaller surfaces2</li> <li>up to 5m2</li> <li>up to 2m2</li> <li>up to 2m2</li> <li>up to 2m2</li> <li>o.02 h</li> <li>o.07 h</li> <li>o.14 h</li> <li>noading on horizontal transport of timber up to 10m</li> <li>ARIATION - Additional Cost For</li> <li>Horizontal transport of timber exc 10 m</li> <li>o C I A L B E N E F I T S, E T C</li> <li>margenters</li> <li>makilled Labourers</li> <li>N C O S T S U N L E S S H O W N S E F A R A T E L Y</li> <li>Imministration</li> <li>tools, etc</li> <li>SIC NET BUILDING COST PER M² EXTERIOR TIMBER CLADDING - SIZE OF BOARD.</li> </ul>					
• Suchler surfaces, • 1 up to $5n^2$ • 2 up to $2n^2$ • 2 up to $2n^2$ • nokilled Labourers nloading on horizontal transport of timber up to $10n$ ARIATION - Additional Cost For • Horizontal transport of timber exc 10 m - per each $10n$ O.015 h • D.015 h • O.015 h • O.02 h • O.015 h • O.02 h • O.015 h • O.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.02 h • D.0		h			· Cladding nailed directly to enhedded
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