66014

D R A F T

UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA

NATIONAL BUILDING COST ANALYSES

PART II

Addis Ababa
October 1974

M74-2079

BRICKS AND BLOCKS

CELLULAR CONCRETE BLOCKS - THICKNESS 250MM
WALLING-EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:1:4) - DENSITY < 1.8
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS,ETC - SEE.....

' CODE NO - Ff2.112
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Cellular concrete blocks - 400x250x165mm	3	14	No.				
Cement-lime-sand mortar (1:1:4)	20	36	l				
Timber for scaffolding -unquantified		-					
Nails, etc -unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For							
L A B O U R							
Bricklayers							
Blocklaying operations		0.54	h				
Carpenters							
Scaffolding including striking		0.10	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		0.46	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							
Bricklayers			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^2 WALL OF CELLULAR CONCRETE BLOCKS - THICKNESS 250MM							

BRICKS AND BLOCKS

CELLULAR CONCRETE BLOCKS - THICKNESS 300MM

WALLING-EXTERNAL/INTERNAL WALLS

MATERIAL AND LABOUR

BLOCKS SET IN CEMENT-LIME-SAND MORTAR (1:1:4)- DENSITY 1.8

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

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

' CODE NO - Ff2.113
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
MATERIAL							
Cellular concrete blocks - 200x300x165mm	3	27	No.				
Cement-lime-sand mortar (1:1:4)	20	45	1				
Timber for scaffolding -unquantified		-					
Nails, etc -unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For							
LABOUR							
Bricklayers							
Blocklaying operations		0.59	h				
Carpenters							
Scaffolding including striking		0.10	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		0.51	h				
Transport and cleaning of timber for scaffolds		0.15	h				
SOCIAL BENEFITS, ETC							
Bricklayers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M2 WALL OF CELLULAR CONCRETE BLOCKS - THICKNESS 300 MM							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 150MM
WALLING-EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)
DENSITY VARYING
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS, ETC -SEE.....

' CODE NO - F24.111
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
MATERIAL							
Aerated concrete blocks, 500x250x150mm-density 0.4	4	7.8	No.				
Cement-lime-sand mortar(1:2:4)	20	12	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (including taxes, if any)							
1.Aerated concrete blocks, 500x250x150mm, density 0.5	4	7.8	No				
2.Aerated concrete blocks, 500x250x150mm, density 0.65	4	7.8	No				
LABOUR							
Bricklayers							
Blocklaying operations		0.35	h				
Carpenters							
Scaffolding including striking		0.10	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		0.20	h				
Transport and cleaning of timber for scaffolds		0.15	h				
SOCIAL BENEFITS, ETC							
Bricklayers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment, etc							
BASIC NET BUILDING COST PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 150MM.....							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS- THICKNESS 175MM
WALLING-EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)DENSITY VARYING
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS,ETC - SEE.....

' CODE NO - F14.112
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks, 500x250x175mm, density 0.4	4	7.8	No				
Cement-lime-sand mortar (1:2:4)	20	14	l				
Timber for scaffolding-unquantified		-					
Nails, etc -unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION- Additional Cost For (including taxes, if any)							
1.Aerated concrete blocks, 500x250x175mm, density 0.5	4	7.8	No				
2.Aerated concrete blocks, 500x250x175mm, density 0.65	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.36	h				
Carpenters							
Scaffolding including striking		0.10	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		0.30	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, ETC							
Bricklayers			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, etc							
BASIC NET BUILDING COST PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 175MM.....							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 200MM
WALLING - EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-MORTAR (1:2:4) DENSITY VARYING
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS, ETC - SEE.....

CODE NO - Ff4.113
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks, 500x250x200mm density 0.4	- 4	7.8	No				
Cement-lime-sand mortar (1:2:4)	20	16	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (incl taxes, if any)							
1. Aerated concrete blocks, 500x250x200mm - density 0.5	4	7.8	No				
2. Aerated concrete blocks, 500x250x200mm density 0.45	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.38	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of blocks vertically by lift and/or by carrying up to 5mm and horizontally by carrying up to 15m		0.33	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							
Bricklayers			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, etc							
BASIC NET BUILDING COST PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 200MM.....							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 225MM
WALLING - EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)-DENSITY VARYING
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Ff4.114
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks,500x250x225mm - density 0.4	4	7.8	No				
Cement-lime-sand mortar(1:2:4)	20	18	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For(incl taxes, if any)							
1.Aerated concrete blocks,500x250x225mm - density 0.5	4	7.8	No				
2.Aerated concrete blocks,500x250x225mm - density 0.65	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.40	h				
Carpenters							
Scaffolding including striking		0.10	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		0.35	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							
Bricklayers			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, etc							
BASIC NET BUILDING COST PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 225MM.....							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 250MM
WALLING - EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-MORTAR (1:2:4)-DENSITY VARYING
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Ff4.115
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
M A T E R I A L							
Aerated concrete blocks,500x250x250mm - density 0.4	4	7.8	No				
Cement-lime-sand mortar (1:2:4)	20	20	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Aerated concrete blocks,500x250x250mm - density 0.5	4	7.8	No				
2.Aerated concrete blocks,500x250x250mm - density 0.65	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.42	h				
Carpenters							
Scaffolding including striking		0.10	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		0.38	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							
Bricklayers			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, etc							

BASIC NET BUILDING COST PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 250MM

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 275MM
WALLING - EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-MORTAR(1:2:4)-DENSITY VARYING
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Ff4.116
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
M A T E R I A L							
Aerated concrete blocks,500x250x275mm - density 0.4	4	7.8	No				
Cement-lime-sand mortar(1:2:4)	20	22	l				
Timber for scaffolding - unquantified		-					
Nails, 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 0.65	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.43	h				
Carpenters							
Scaffolding including striking		0.10	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		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							
Bricklayers			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, etc							
BASIC NET BUILDING COST PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 275MM							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 70MM
WALLING - EXTERNAL WINDOW BREASTS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-SAND MORTAR (1:2:4) - DENSITY VARYING
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS,ETC - SEE.....

' CODE NO - Ff4.121
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M²							
M A T E R I A L							
Aerated concrete blocks,500x250x70mm - density 0.4	4	7.8	No				
Cement-lime-sand mortar (1:2:4)	20	6	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (including taxes, if any)							
1. Aerated concrete blocks, 500x250x70mm - density 0.5	4	7.8	No				
2. Aerated concrete blocks, 500x250x70mm - density 0.65	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.40	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of blocks vertically 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				
S O C I A L B E N E F I T S, ETC							
Bricklayers			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 COSTS PER M² WALL OF AERATED CONCRETE BLOCKS - THICKNESS 70MM....							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 100MM
WALLING - EXTERNAL WINDOW BREASTS
MATERIAL AND LABOUR
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:2:4)-DENSITY VARYING
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Ff4.122
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks,500x250x100mm - density 0.4	4	7.8	No				
Cement-lime-sand mortar(1:2:4)	20	8	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For(incl taxes, if any)							
1. Aerated concrete blocks,500x250x100mm - density 0.5	4	7.8	No				
2. Aerated concrete blocks,500x250x100mm - density 0.65	4	7.8	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.38	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of blocks vertically by lift and/or carrying up to 5m and horizontally by carrying up to 15m		0.27	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							
Bricklayers			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 COSTS PER M^2 WALL OF AERATED CONCRETE BLOCKS - THICKNESS 100MM

BRICKS AND BLOCKS

SOLID CONCRETE BLOCKS - THICKNESS 200MM
WALLING - EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR

CODE NO - Ff2.212
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:1:4)-DENSITY >1.8
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Solid concrete blocks - 250x250x165mm	3	23					
Cement-lime-sand mortar(1:1:4)	20	36					
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION- Additional Cost For							
L A B O U R							
Bricklayers							
Blocklaying operations		0.62	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of blocks vertically by lift and/or carrying up to 5m and horizontally by carrying up to 15m		0.55	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							
Bricklayers			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^2 WALL OF SOLID CONCRETE BLOCKS - THICKNESS 200MM							

BRICKS AND BLOCKS

SOLID CONCRETE BLOCKS - THICKNESS 200MM
WALLING - EXTERNAL/INTERNAL WALLS
MATERIAL AND LABOUR

CODE NO - Ff2.213
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:1:4)-DENSITY < 1.8
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Solid concrete blocks - 200x300x165mm	3	27	No				
Cement-lime-sand mortar(1:1:4)	20	45	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For							
L A B O U R							
Bricklayers							
Blocklaying operations		0.67	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of blocks vertically by lift and/or carrying up to 5m and horizontally by carrying up to 15m		0.61	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							
Bricklayers			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^2 WALL OF SOLID CONCRETE BLOCKS - THICKNESS 200MM							

BRICKS AND BLOCKS

AERATED,REINFORCED CONCRETE LINTELS - DIMENSION 150x250MM(WxH)
BUILDING IN OF LINTELS
MATERIAL AND LABOUR
VARYING LENGTHS OF LINTEL
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Ff4.131
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER LINTEL - LENGTH 1.0M							
M A T E R I A L							
Aerated concrete lintels,150x250mm, length 1.0m	-	1	No				
Sundries - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Aerated concrete lintels,length 1.25m	-	1	No				
2.Aerated concrete lintels,length 1.50m	-	1	No				
3.Aerated concrete lintels,length 1.75m	-	1	No				
4.Aerated concrete lintels,length 2.00m	-	1	No				
5.Aerated concrete lintels,length 2.25m	-	1	No				
6.Aerated concrete lintels,length 2.50m	-	1	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.16	h				
VARIATION - Additional Cost For							
1. Length exceeding 1.0m - for each 0.25m		0.04	h				
Unskilled Labourers							
Unloading and transport of lintels vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.18	h				
VARIATION - Additional Cost For							
1. Length exceeding 1.0m - for each 0.25m		0.045	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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 AERATED REINFORCED CONCRETE LINTELS - DIMENSION 150x250x1000MM							

BRICKS AND BLOCKS

AERATED, REINFORCED CONCRETE LINTELS - DIMENSION 200x250MM(WxH)

CODE NO - Ff4.132

BUILDING IN OF LINTELS

MATERIAL AND LABOUR

VARYING LENGTHS OF LINTEL

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

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

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

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER LINTEL - LENGTH 1.0M							
M A T E R I A L							
Aerated concrete lintel, 200x250mm, length 1.0m	-	1	No				
Sundries - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (incl taxes, if any)							
1. Aerated concrete lintels, length 1.25m	-	1	No				
2. Aerated concrete lintels, length 1.50m	-	1	No				
3. Aerated concrete lintels, length 1.75m	-	1	No				
4. Aerated concrete lintels, length 2.00m	-	1	No				
5. Aerated concrete lintels, length 2.25m	-	1	No				
6. Aerated concrete lintels, length 2.50m	-	1	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.18	h				
VARIATION - Additional Cost For							
.Length of lintel exceeding 1.0m - for each 0.25m		0.045	h				
Unskilled Labourers							
Unloading and transport of lintels vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.19	h				
VARIATION - Additional Cost For							
1. Length of lintel exceeding 1.0m - for each 0.25m		0.05	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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 AERATED, REINFORCED CONCRETE LINTELS - DIMENSION 200x250x1000MM.....							

BRICKS AND BLOCKS

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.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER LINTEL - LENGTH 1.0M							
M A T E R I A L							
Aerated concrete lintels, 250x250mm, length 1.0m	-	1	No				
Sundries - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (incl. taxes, if any)							
1. Aerated concrete lintels, length 1.25m	-	1	No				
2. Aerated concrete lintels, length 1.50m	-	1	No				
3. Aerated concrete lintels, length 1.75m	-	1	No				
4. Aerated concrete lintels, length 2.00m	-	1	No				
5. Aerated concrete lintels, length 2.25m	-	1	No				
6. Aerated concrete lintels, length 2.50m	-	1	No				
L A B O U R							
Bricklayers							
Blocklaying operations		0.19	h				
VARIATION - Additional Cost For							
1. Length of lintel exceeding 1.0m - for each 0.25m		0.05	h				
Unskilled Labourers							
Unloading and transport of lintels 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. Length of lintel exceeding 1.0m - for each 0.25m		0.05	h				
S O C I A L B E N E F I T S							
Bricklayers			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 AERATED, REINFORCED CONCRETE LINTELS - DIMENSION 250x250x1000MM							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM
WALLING - EXTERNAL/INTERNAL WALLS - THICKNESS 1/2 BRICK(120MM)
MATERIAL AND LABOUR
BRICKS 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.....

CODE NO - Fg2.111
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x65mm	3	49	No				
Lime-sand mortar (1:5)	10	28	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x65mm	3	49	No				
Lime-sand mortar (1:5)	10	28	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1. Cement-lime-sand mortar(1:2:4)instead of lime-sand mortar (1:5)	10	28	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.38	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.29	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1. Horizontal transport of bricks - for each 10m beyond 15m		0.015	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 WALL OF BURNT CLAY COMMON BRICKS - TICKNESS 1/2 BRICK (120MM)							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM
WALLING-EXTERNAL/INTERNAL WALLS - THICKNESS 1 BRICK(250MM)
MATERIAL AND LABOUR
BRICKS 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.....

CODE NO - Fg2.112
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x65mm	3	98	No				
Lime-sand mortar (1:5)	10	67	l				
Timber for scaffolds -unquantified		-					
Nails, etc -unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x65mm	3	98	No				
Lime-sand mortar (1:5)	10	67	l				
Timber for scaffolds-unquantified		-					
Nails, etc -unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1. Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	67	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.52	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.46	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.02	h				
S O C I A L B E N E F I T S,ETC							
Bricklayers			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^2 WALL OF BURNT CLAY COMMON BRICKS-THICKNESS 1 BRICK(250MM)..

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM
WALLING - EXTERNAL/INTERNAL WALLS - THICKNESS 1½ BRICKS (380MM) ' 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-	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M²							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x65mm	3	145	No				
Lime-sand mortar (1:5)	10	106	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x65mm	3	145	No				
Lime-sand mortar (1:5)	10	106	l				
Timber for scaffolds- unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1. Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	106	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.66	h				
Carpenters							
Scaffolding and striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.63	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1. Horizontal transport of bricks - for each 10m beyond 15m		0.025	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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 M² WALL OF BURNT CLAY COMMON BRICKS - THICKNESS 1½ BRICKS							

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM
WALLING-EXTERNAL/INTERNAL WALLS - THICKNESS 2 BRICKS(510MM)
MATERIAL AND LABOUR
BRICKS 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.....

' CODE NO - Fg2.114
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
MATERIAL							
Burnt clay common bricks - solid - size 250x120x65mm	3	196	No				
Lime-sand mortar (1:5)	10	146	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x65mm	3	196	No				
Lime-sand mortar (1:5)	10	146	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1. Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	146	l				
LABOUR							
Bricklayers							
Bricklaying operations		0.80	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.80	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1. Horizontal transport of bricks - for each 10m beyond 15m		0.03	h				
SOCIAL BENEFITS, ETC							
Bricklayers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M2 WALL OF BURNT CLAY COMMON BRICKS -THICKNESS 2 BRICKS(510MM)							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID-SIZE 250x120x65MM ' CODE NO - Fg2.116
WALLING - EXTERNAL WINDOW BREASTS - 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.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE..... ' ON.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE..... ' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
MATERIAL							
Burnt clay common bricks - solid - size 250x120x65mm	3	49	No				
Lime-sand mortar (1:5)	10	28	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x65mm	3	49	No				
Lime-sand mortar (1:5)	10	28	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1. Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	28	l				
LABOUR							
Bricklayers							
Bricklaying operations		0.51	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or carrying up to 5 m and horizontally by carrying up to 15m		0.37	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1. Horizontal transport of bricks - for each 10m beyond 15m		0.015	h				
SOCIAL BENEFITS, ETC							
Bricklayers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
NET BUILDING COST PER M2 BREAST OF BURNT CLAY COMMON BRICKS - THICKNESS 1/2 BRICK (120MM)							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x65MM
WALLING - EXTERNAL WINDOW BREASTS - THICKNESS 1 BRICK(250MM)
MATERIAL AND LABOUR
BRICKS 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.....

' CODE NO - FC2.117
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
				....	.....	.....	
NET BUILDING COST PER M2							
MATERIAL							
Burnt clay common bricks - solid - size 250x120x65mm	3	98	No				
Lime-sand mortar (1:5)	10	67	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x65mm	3	98	No				
Lime-sand mortar (1:5)	10	67	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1. Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	67	l				
LABOUR							
Bricklayers							
Bricklaying operations		0.64	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.52	h				
Transport and cleaning of Timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.02	h				
SOCIAL BENEFITS,ETC							
Bricklayers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M2 BREAST OF BURNT CLAY COMMON BRICKS-THICKNESS 1 BRICK(250MM)							
.....							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM
WALLING-EXTERNAL/INTERNAL WALLS-THICKNESS 1/2 BRICK(120MM)
MATERIAL AND LABOUR
BRICKS 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.....

' CODE NO - Fg2.121
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x75mm	3	44	No				
Lime-sand mortar (1:5)	10	26	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x75mm	3	44	No				
Lime-sand mortar (1:5)	10	26	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1. Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	26	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.30	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.20	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1. Horizontal transport - for each 10m beyond 15m		0.015	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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 R							

BASIC NET BUILDING COST PER M^2 WALL OF BURNT CLAY COMMON BRICKS-THICKNESS 1/2 BRICK(120MM)
.....

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM
WALLING-EXTERNAL/INTERNAL WALLS - THICKNESS 1 BRICK (250MM)
MATERIAL AND LABOUR
BRICKS 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.....

' CODE NO - Fg2.122
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x75mm	3	87	No				
Lime-sand mortar (1:5)	10	61	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x75mm	3	87	No				
Lime-sand mortar (1:5)	10	61	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	61	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.52	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5 m and horizontally by carrying up to 15m		0.44	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1. Horizontal transport - for each 10m beyond 15m		0.02	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 WALL OF BURNT CLAY COMMON BRICKS-THICKNESS 1 BRICK (250MM)							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM
WALLING-EXTERNAL/INTERNAL WALLS-THICKNESS 2 BRICKS(510MM)
MATERIAL AND LABOUR
BRICKS 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.....

' CODE NO - Fc2.124
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REF.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2							
MATERIAL							
Burnt clay common bricks - solid - size 250x120x75mm	3	174	No				
Lime-sand mortar (1:5)	10	138	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x75mm	3	174	No				
Lime-sand mortar (1:5)	10	138	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar	10	138	l				
LABOUR							
Bricklayers							
Bricklaying operations		0.80	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.74	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport - for each 10m beyond 15m		0.03	h				
SOCIAL BENEFITS,ETC							
Bricklayers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M2 WALL OF BURNT CLAY COMMON BRICKS-THICKNESS 2 BRICKS(510MM)							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM
WALLING-EXTERNAL WINDOW BREASTS - THICKNESS ½ BRICK(120MM)
MATERIAL AND LABOUR
BRICKS 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.....

CODE NO - Fg2.126
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x75mm	3	44	No				
Lime-sand mortar (1:5)	10	26	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x75mm	3	44	No				
Lime-sand mortar(1:5)	10	26	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Cement-lime-sand mortar (1:2:4)instead of lime-sand mortar (1:5)	10	26	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.51	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.37	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.015	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 BREAST OF BURNT COMMON CLAY BRICKS - THICKNESS ½ BRICK (120MM).....							

BRICKS AND BLOCKS

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.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x75mm	3	87	No				
Lime-sand mortar (1:5)	10	61	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x75mm	3	87	No				
Lime-sand mortar (1:5)	10	61	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Cement-lime-sand mortar (1:2:4)instead of lime-sand mortar (1:5)	10	61	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.64	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.52	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.02	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 BREAST OF BURNT COMMON CLAY BRICKS - THICKNESS 1 BRICK (250MM)							

BRICKS AND BLOCKS

BURNT CLAY MODULAR COMMON BRICKS-SOLID-SIZE 200x140x85MM
WALLING - EXTERNAL/INTERNAL WALLS - THICKNESS 140MM
MATERIAL AND LABOUR
BRICKS SET IN LIME-SAND MORTAR (1:5)-DENSITY 1.6
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Fg2.131
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay modular common bricks - solid - size 200x140x85MM	3	49	No				
Lime-sand mortar (1:5)	10	30	l				
Timber for scaffolds - unquantified		-					
Nails, etc		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (incl taxes, if any)							
Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	30	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.42	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.31	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.015	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 WALL OF BURNT CLAY COMMON BRICKS - THICKNESS 140MM							

BRICKS AND BLOCKS

BURNT CLAY MODULAR COMMON BRICKS - SOLID - SIZE 200x140x85MM
WALLING-EXTERNAL/INTERNAL WALLS - THICKNESS 200MM
MATERIAL AND LABOUR
BRICKS SET IN LIME-SAND MORTAR (1:5)-DENSITY 1.6
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Fg2.132
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay modular common bricks - solid - size 200x140x85mm	3	69	No				
Lime-sand mortar (1:5)	10	46	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For(incl taxes, if any)							
Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	46	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.53	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.41	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.02	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 WALL OF BURNT CLAY COMMON BRICKS - THICKNESS 200MM							

BRICKS AND BLOCKS

BURNT CLAY COMMON BRICKS - SOLID - SIZE 250x120x75MM — CODE NO - Fg2.221
CLADDING - BACKING OF CONCRETE - THICKNESS ½ 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 QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay common bricks - solid - size 250x120x75mm	3	44	No				
Lime-sand mortar (1:5)	10	36	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
Burnt clay common bricks - perforated - size 250x120x75mm	3	44	No				
Lime-sand mortar (1:5)	10	36	l				
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
Cement-lime-sand mortar (1:2:4) instead of lime-sand mortar (1:5)	10	36	l				
L A B O U R							
Bricklayers							
Bricklaying operations		0.48	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Unloading and transport of bricks vertically by lift and/or by carrying up to 5m and horizontally by carrying up to 15m		0.34	h				
Transport and cleaning of timber for scaffolds		0.15	h				
VARIATION - Additional Cost For							
1.Horizontal transport of bricks - for each 10m beyond 15m		0.015	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 CLADDING WITH BURNT CLAY COMMON BRICKS - THICKNESS ½ BRICK (120MM)							

BRICKS AND BLOCKS

BURNT CLAY FACING BRICKS - SIZE 250x120x65MM — CODE NO - Fg2.331
ADDITION TO WALLING ACC TO CODE NO Fg2.111/117 — COST ESTIMATE.....
MATERIAL AND LABOUR — MADE BY.....
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.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET ADDITIONAL BUILDING COST PER M^2							
M A T E R I A L							
Burnt clay facing bricks - solid - size 250x120x65mm	3	52	No				
Taxes, if any							
Deduction							
Burnt clay common bricks - solid - size 250x120x65mm(ordinary bond)	3	49	No				
Taxes, if any							
ALTERNATIVE							
Burnt clay facing bricks - solid - size 250x120x65mm	3	52	No				
Taxes, if any							
Deduction							
Burnt clay common bricks - perforated - size 250x120x65mm (ordinary bond)	3	49	No				
Taxes, if any							
VARIATION - Additional Cost For							
L A B O U R							
Bricklayers							
Bricklaying operations		0.24	h				
VARIATION - Additional Cost For							
1.Walling to overhead pointing		0.03	h				
2.Careful raking of joints to surfaces left unpointed		0.05	h				
3.Bricks of varying size in front and back of wall		0.07	h				
4.Selection of bricks		0.05	h				
Unskilled Labourers							
Daywork operations in general		0.15	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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, if any							
BASIC NET ADDITIONAL BUILDING COST PER M^2 WALL.....							

BRICKS AND BLOCKS

BURNT CLAY FACING BRICKS - SIZE 250x120x75MM
ADDITION TO WALLING ACC TO CODE NO Fg2.121/127
MATERIAL AND LABOUR
LAYING IN SPECIAL BOND WITH JOINTS ADAPTED TO POINTING
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 %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET ADDITIONAL BUILDING COST PER M²							
MATERIAL							
Burnt clay facing bricks - solid - size 250x120x75mm	3	48	No				
Taxes, if any							
Deduction							
Burnt clay common bricks - solid - size 250x120x75mm (Ordinary bond)	3	44	No				
Taxes, if any							
ALTERNATIVE							
Burnt clay facing bricks - solid - size 250x120x75mm	3	48	No				
Taxes, if any							
Deduction							
Burnt clay common bricks - perforated - size 250x120x75mm (Ordinary bond)	3	44	No				
Taxes if any							
VARIATION - Additional Cost For							
LABOUR							
Bricklayers							
Bricklaying operations		0.24	h				
VARIATION - Additional Cost For							
1. Walling to overhand pointing		0.03	h				
2. Careful rating of joints to surfaces left unpointed		0.05	h				
3. Bricks of varying size in front and back of wall		0.07	h				
4. Selection of bricks		0.05	h				
Unskilled Labourers							
Day-work operations in general		0.15	h				
SOCIAL BENEFITS, ETC							
Bricklayers			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration, if any							
BASIC NET ADDITIONAL BUILDING COST PER M² WALL.....							

BRICKS AND BLOCKS

BURNT CLAY BRICKS
ADDITION TO WALLING ACC TO CODE NOS.Fg2.111/117
AND Fg2.121/127 - Pointing in con. with walling
MATERIAL AND LABOUR
POINTING IN CONNEXION WITH WALLING
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Fg2.333
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET ADDITIONAL BUILDING COST PER M^2							
M A T E R I A L							
Cement-lime-sand mortar for pointing - unquantified		-					
Coloured mortar for pointing - - unquantified		-					
Hydrocholoric solution for cleaning - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION- Additional Cost For							
L A B O U R							
Plasterers							
Pointing operations		0.14	h				
VARIATION - Additional Cost For							
1. Pointing overhand		0.24	h				
2. Mortar of different type in front and back of joint		0.05	h				
3. Raked joints - depth up to 8 mm		0.0[illegible]	h				
4. Weathered joints		0.06	h				
5. Cleaning of facade by means of hydrochloric solution		0.13	h				
6. Watering of facade by hose - per operation		0.015	h				
Unskilled Labourers							
Day-work operations in general		0.06	h				
S O C I A L B E N E F I T S, E T C							
Plasterers			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							
Protective clothing							
BASIC NET ADDITIONAL BUILDING COST PER M^2 WALL.....							

BRICKS AND BLOCKS

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

' CODE NO - Fg2.334
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS ....
NET ADDITIONAL BUILDING COST PER M^2							
MATERIAL							
Cement-lime-sand mortar for pointing							
Coloured cement-lime-sand mortar for pointing - unquantified		-					
Hydrochloric solution for cleaning - unquantified		-					
Timber for scaffolds - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE (including taxes, if any)							
Special mortar for pointing - unquantified		-					
Hydrochloric solution for cleaning - unquantified		-					
VARIATION - Additional Cost For							
LABOUR							
Plasterers							
Pointing operations		0.38	h				
VARIATION - Additional Cost For							
1. Special mortar of commercial type		0.035	h				
2. Keyed joints		0.05	h				
3. Raked joints-depth up to 8mm		0.035	h				
4. Cleaning of facade with hydrochloric solution before pointing		0.06	h				
5. Cleaning of facade with hydrochloric solution after pointing		0.075	h				
6. Watering of facade by hose - per operation		0.015	h				
Carpenters							
Scaffolding including striking		0.10	h				
Unskilled Labourers							
Day-work operations in general - except scaffolds		0.17	h				
Transport and cleaning of timber for scaffolds		0.15	h				
SOCIAL BENEFITS, ETC							
Plasterers			h				
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Protective clothing							
BASIC NET ADDITIONAL BUILDING COST PER M^2 WALL.....							

BRICKS AND BLOCKS

BURNT CLAY BRICKS

ADDITION TO WALLING ACC TO CODE NOS. Fg2.111/117 AND Fg2.121/127 - in size Brick Lintels

' CODE NO - Fg2.335
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

MATERIAL AND LABOUR

IN SITU BRICK LINTELS - WIDTH x HEIGHT UP TO 1 x 1 BRICK (250x250 MM)

MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET ADDITIONAL BUILDING COST PER M							
M A T E R I A L							
Timber for arches, posts, etc - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION- Additional Cost For							
L A B O U R							
Bricklayers							
Bricklaying operations - lintel size up to 1 brick x 1 brick		0.16	h				
VARIATION - Additional Cost For							
1. Lintels up to 1½ bricks in height		0.03	h				
2. Lintels exceeding 1½ bricks in height - per each following ½ brick		0.09	h				
3. Lintels exceeding 1 brick in width - per each following ½ brick		0.14	h				
Carpenters							
Carpentry operations		0.26	h				
Unskilled Labourers							
Day-work operations in general		0.12	h				
S O C I A L B E N E F I T S, ETC							
Bricklayers			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							
BASIC NET ADDITIONAL BUILDING COST PER M LINTEL.....							

BRICKS AND BLOCKS

AERATED CONCRETE BLOCKS - THICKNESS 70MM(75MM) — CODE NO - Fx.111
PARTITIONS WITH SINGLE LEAF — COST ESTIMATE.....
MATERIAL AND LABOUR — MADE BY.....
BLOCKS SET IN CEMENT-LIME-SAND MORTAR(1:2:4)-DENSITY 0.5 — FOR.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE..... — ON.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE..... — REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks,500x250x70(75)mm - density 0.5	5	8	No				
Cement-lime-sand mortar (1:2:4)	20	6	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For							
L A B O U R							
Bricklayers							
Blocklaying operations		0.26	h				
VARIATION - Additional Cost For							
1.Careful walling for subsequent application of thin plaster(both sides)		0.09	h				
2.Curved surfaces		0.06	h				
Carpenters							
Scaffolding including striking		0.08	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		0.19	h				
Transport and cleaning of timber for scaffolds		0.10	h				
VARIATION - Additional Cost for							
1.Horizontal transport of blocks - For each 10m beyond 15m		0.01	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 PARTITION OF AERATED CONCRETE BLOCKS - THICKNESS 70 (75)MM							

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

CODE NO - Fx.112
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks,500x250x100mm - density 0.5	5	8	No				
Cement-lime-sand mortar (1:2:4)	20	8	l				
Timber for scaffolding - unquantified		-					
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For							
L A B O U R							
Bricklayers							
Blocklaying operations		0.28	h				
VARIATION - Additional Cost For							
1. Careful walling for subsequent application of thin plaster(both sides)		0.09	h				
2. Curved surfaces		0.06	h				
Carpenters							
Scaffolding including striking		0.08	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		0.21	h				
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				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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^2 PARTITION OF AERATED CONCRETE BLOCKS - THICKNESS 100MM							

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 - Fx.212
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete blocks,500x250x70mm - density 0.5	5	8	No				
Aerated concrete blocks,500x250x100mm - density 0.5	5	8	No				
Cement-lime-sand mortar(1:2:4)	20	14	l				
Timber for scaffolding - unquantified		-					
Nails,etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For							
L A B O U R							
Bricklayers							
Blocklaying operations		0.56	h				
VARIATION - Additional Cost For							
1. Careful walling for subsequent application of thin plaster (two sides)		0.09	h				
2. Curved surfaces		0.12	h				
Carpenters							
Scaffolding including striking		0.08	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		0.41	h				
Transport and cleaning of timber for scaffolds		0.10	h				
VARIATION - Additional Cost For							
Horizontal transport of blocks - for each 10m beyond 15m		0.02	h				
S O C I A L B E N E F I T S, E T C							
Bricklayers			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							
Lifting equipment							
BASIC NET BUILDING COST PER M^2 PARTITION OF AERATED CONCRETE BLOCKS - THICKNESS 70-100MM							

STRUCTURAL UNITS

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

CODE NO - Gf4.112
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete wall elements,density 0.5,dimension 600x200x700-1000mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Elements with length > 1000 ≤ 2000mm	5	1.05	m^2				
2.Elements with length > 2000 ≤ 2500mm	5	1.05	m^2				
3.Elements with length > 2500mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with factory coating	5	1.05	m^2				
Cement-sand mortar (1:3)- unquantified							
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Elements with length > 1000 ≤ 2000 mm	5	1.05	m^2				
2.Elements with length > 2000 ≤ 2500mm	5	1.05	m^2				
3.Elements with length > 2500mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of staying, levelling, jointing,etc		0.63	h				
VARIATION - Additional Cost For							
1.Elements with factory coating		0.10	h				
2.Chamfering - per metre		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.065	h				
VARIATION - Additional Cost For							
1.Unloading by hand		0.03	h				
2.Horizontal transport - per each 10m							
2.1 by special barrow		0.025	h				
2.2 by carrying		0.11	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.04	h				
3.2 by carrying		0.07	h				Per No
4.Vertical transport by lift		0.16	h				Per No
5.Vertical transport by manual hoisting or carrying - per m		0.07	h				
S O C I A L B E N E F I T S, E T C							
Semi-skilled Labourers			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^2 WALL OF AERATED CONCRETE ELEMENTS-DIMENSION 600x200MM ...							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE ELEMENTS

EXTERNAL WALL ELEMENTS - VERTICALLY MOUNTED - 250MM THICKNESS

MATERIAL AND LABOUR

JOINTING WITH CEMENT-SAND MORTAR(1:3)APPLIED IN LATERAL GROOVES

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

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

CODE NO - Gf4.113
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete wall elements,density 0.5, dimension 600x250x700-1000mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Elements with length 1000 - 2000mm	5	1.05	m^2				
2.Elements with length 2000 - 2500mm	5	1.05	m^2				
3.Elements with length 2500mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with factory coating	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Elements with length 1000 - 2000mm	5	1.05	m^2				
2.Elements with length 2000 - 2500mm	5	1.05	m^2				
3.Elements with length 2500mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of staying, levelling, jointing, etc		0.69	h				
VARIATION - Additional Cost For							
1.Elements with factory coating		0.10	h				
2.Chamfering - per metre		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.08	h				
VARIATION - Additional Cost For							
1 Unloading by hand		0.04	h				
2 Horizontal transport - per each 10m							
2.1 by special barrow		0.035	h				
2.2 by carrying		0.13	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.05	h				Per No
3.2 by carrying		0.085	h				Per No
4.Vertical transport by lift		0.20	h				
5.Vertical transport by manual hoisting or carrying - per m		0.085	h				
S O C I A L B E N E F I T S, E T C							
Semi-skilled Labourers			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^2 WALL OF AERATED CONCRETE ELEMENTS - DIMENSION 600x250MM							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE ELEMENTS
EXTERNAL WALL ELEMENTS - VERTICALLY MOUNTED - 300MM THICKNESS
MATERIAL AND LABOUR
JOINTING WITH CEMENT-SAND MORTAR(1:3)APPLIED IN LATERAL GROOVES
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Gf4.114
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete wall elements,density 0.5, dimension 600x300x700-1000mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Elements with length 1000 - 2000mm	5	1.05	m^2				
2.Elements with length 2000 - 2500mm	5	1.05	m^2				
3.Elements with length 2500mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with factory coating	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
1.Elements with length 1000 - 2000mm	5	1.05	m^2				
2.Elements with length 2000 - 2500mm	5	1.05	m^2				
3.Elements with length 2500mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of staying, levelling, jointing, etc		0.81	h				
VARIATION - Additional Cost For							
1.Elements with factory coating		0.10	h				
2.Chamfering - per metre		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.095	h				
VARIATION - Additional Cost For							
1.Unloading by hand		0.05	h				
2.Horizontal transport - per each 10m							
2.1 by special barrow		0.045	h				
2.2 by carrying		0.15	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.06	h				Per No
3.2 by carrying		0.10	h				Per No
4.Vertical transport by lift		0.24	h				
5.Vertical transport by manual hoisting or carrying - per m		0.10	h				
S O C I A L B E N E F I T S, E T C							
Semi-skilled Labourers			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^2 WALL OF AERATED CONCRETE ELEMENTS - DIMENSION 600x300MM							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE WALL ELEMENTS
EXTERNAL WALLS-HORIZONTALLY MOUNTED ELEMENTS-THICKNESS 150MM
MATERIAL AND LABOUR
JOINTING WITH JOINT SEALER AND/OR ADHESIVE
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS,ETC - SEE.....

' CODE NO. - Gf4.121
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete wall elements, density 0.5,size 600x150x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000/3600mm	5	1.05	m^2				
2.Elements with length 4200/4800/5400mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with factory applied surface coating	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with lengths 2400/3000/3600mm	5	1.05	m^2				
2.Elements with lengths 4200/4800/5400mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of staying,levelling,jointing,anchoring,etc		0.56	h				
VARIATION - Additional Cost For							
1.Elements with factory coating		0.10	h				
2.Chamfering - per m		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.05	h				
VARIATION - Additional Cost For							
1.Unloading by hand		0.025	h				
2.Horizontal transport - per 10m							
2.1 by special barrow		0.02	h				
2.2 by carrying		0.08	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.03	h				Per No
3.2 by carrying		0.05	h				Per No
4.Vertical transport by lift		0.12	h				
5.Vertical transport by manual hoisting or carrying - per m		0.05	h				
S O C I A L B E N E F I T S, ETC							
Semi-skilled Labourers			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^2 WALL OF AERATED CONCRETE ELEMENTS-DIMENSION 600x150MM. -							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE WALL ELEMENTS
EXTERNAL WALLS-HORIZONTALLY MOUNTED ELEMENTS-THICKNESS 200MM
MATERIAL AND LABOUR
JOINTING WITH JOINT SEALER AND/OR ADHESIVE
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS,ETC - SEE.....

' CODE NO - Gf 4.122
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete wall elements, density 0.5, size 600x200x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000/3600mm	5	1.05	m^2				
2.Elements with length 4200/4800/5400mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with factory applied surface coating	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with lengths 2400/3000/3600mm	5	1.05	m^2				
2.Elements with lengths 4200/4800/5400mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of staying, levelling,jointing,anchoring,etc		0.65	h				
VARIATION - Additional Cost For							
1.Elements with factory coating		0.10	h				
2.Chamfering - per m		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.065	h				
VARIATION - Additional Cost For							
1.Unloading by hand		0.03	h				
2.Horizontal transport - per 10m							
2.1 by special barrow		0.025	h				
2.2 by carrying		0.11	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.04	h				Per No
3.2 by carrying		0.07	h				Per No
4.Vertical transport by lift		0.16	h				
5.Vertical transport by manual hoisting or carrying - per m		0.07	h				
S O C I A L B E N E F I T S, E T C							
Semi-skilled Labourers			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^2 WALL OF AERATED CONCRETE ELEMENTS - DIMENSION 600x200MM							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE WALL ELEMENTS
EXTERNAL WALLS-HORIZONTALLY MOUNTED ELEMENTS-THICKNESS 250MM
MATERIAL AND LABOUR
JOINTING WITH JOINT SEALER AND/OR ADHESIVE
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Gf4.123
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete wall elements,density 0.5, size 600x250x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes if any)							
1.Elements with length 2400/3000/3600mm	5	1.05	m^2				
2.Elements with length 4200/4800/5400mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with factory applied surface coating	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified	5	1.05	m^2				
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with lengths 2400/3000/3600mm	5	1.05	m^2				
2.Elements with lengths 4200/4800/5400mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of staying, levelling,jointing,anchoring,etc		0.74	h				
VARIATION - Additional Cost For							
1.Elements with factory coating		0.10	h				
2.Chamfering - per m		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.08	h				
VARIATION - Additional Cost For							
1.Unloading by hand		0.035	h				
2.Horizontal transport - per 10m							
2.1 by special barrow		0.035	h				
2.2 by carrying		0.14	h				
3 Horizontal transport - per element							
3.1 by special barrow		0.05	h				Per No
3.2 by carrying		0.09	h				Per No
4.Vertical transport by lift		0.20	h				
5.Vertical transport by manual hoisting or carrying - per m		0.09	h				
S O C I A L B E N E F I T S, ETC							
Semi-skilled Labourers			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^2 WALL OF AERATED CONCRETE ELEMENTS-DIMENSION 600x250MM -							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE STOREY-HIGH ELEMENTS ' CODE NO - G24.132
INTERNAL PARTITIONS-VERTICALLY MOUNTED ELEMENTS-THICKNESS 100MM' COST 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 QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
MATERIAL							
Aerated concrete partition elements, density 0.5, size 600x75x2150-2610mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Elastic joint fillers - unquantified		-					
Clips, nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
VARIATION - Additional Cost For (including taxes, if any)							
1.Factory applied surface coating	5	1.05	m^2				
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.Horizontal transport - per each 10m							
2.1 by special barrow		0.015	h				
2.2 by carrying		0.055	hh				
3.Horizontal 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		0.005	h				
5.Vertical transport by manual hoisting or carrying - per m		0.035	h				
SOCIAL BENEFITS, ETC							
Semi-skilled Labourers			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							

BASIC NET BUILDING COST PER M^2 PARTITION OF AERATED CONCRETE ELEMENTS-DIMENSION 600x100MM

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE FLOOR ELEMENTS
SUSPENDED FLOOR ELEMENTS - THICKNESS 150MM
MATERIAL AND LABOUR
ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR (1:3)
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Cf4.141
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete floor elements - grooved, tongued and notched- superimposed load 225 kp/m^2 -size 600x150x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/2700/3000mm	5	1.05	m^2				
2.Elements with length 3300/3600 /3900mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with a superimposed load of 400 kp/m^2 instead of 225 kp/m^2	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/2700/3000mm	5	1.05	m^2				
2.Elements with length 3300/3600/3900mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of anchoring, jointing, etc		0.24	h				
VARIATION							
1.Levelling of support and laying of mortar bed		0.055	h				
2.Chamfering - per m		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.05	h				
VARIATION							
1.Unloading by hand		0.025	h				
2.Horizontal transport - per each 10m							
2.1 by special barrow		0.02	h				
2.2 by carrying		0.08	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.03	h				Per No
3.2 by carrying		0.05	h				Per No
4.Vertical transport by lift		0.12	h				
5.Vertical transport by manual hoisting or carrying - per m		0.05	h				
S O C I A L B E N E F I T S, ETC							
Semi-skilled Labourers			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 BUILDING COST PER M^2 FLOOR OF AERATED CONCRETE ELEMENT-DIMENSION 600x150MM							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE FLOOR ELEMENTS
SUSPENDED FLOOR ELEMENTS - THICKNESS 200MM
MATERIAL AND LABOUR
ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR(1:3)
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Gf4.142
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete floor elements - grooved, tongued and notched - superimposed load 225 kp/m^2 - size 600x200x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/2700/3000mm	5	1.05	m^2				
2.Elements with length 3300/3600/3900mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with a superimposed load of 400 kp/m^2 instead of 225 kp/m^2	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/2700/3000mm	5	1.05	m^2				
2.Elements with length 3300/3600/3900mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of anchoring, jointing, etc		0.27	h				
VARIATION							
1.Levelling of support and laying of mortar bed		0.055	h				
2.Chamfering - per m		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.02	h				
VARIATION							
1.Unloading by hand		0.065	h				
2.Horizontal transport - per each 10m							
2.1 by special barrow		0.03	h				
2.2 by carrying		0.11	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.04	h				Per No
3.2 by carrying		0.065	h				Per No
4.Vertical transport by lift		0.16	h				
5.Vertical transport by manual hoisting or carrying - per m		0.065	h				
S O C I A L B E N E F I T S, E T C							
Semi-skilled Labourers			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 BUILDING COST PER M^2 FLOOR OF AERATED CONCRETE ELEMENTS-DIMENSION 600x200MM - .....

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE FLOOR ELEMENTS
SUSPENDED FLOOR ELEMENTS - THICKNESS 250MM
MATERIAL AND LABOUR
ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR (1:3)
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Gf4.143
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
M A T E R I A L							
Aerated concrete floor elements - grooved, tongued and notched - superimposed load 225 kp/m^2 - size 600x250x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/2700/3000mm	5	1.05	m^2				
2.Elements with length 3300/3600/3900mm	5	1.05	m^2				
ALTERNATIVE							
Elements as above but with a superimposed load of 400 kp/m^2 instead of 225 kp/m^2	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/2700/3000mm	5	1.05	m^2				
2.Elements with length 3300/3600/3900mm	5	1.05	m^2				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of anchoring, jointing,etc		0.31	h				
VARIATION							
1.Levelling of support and laying of mortar bed		0.055	h				
2.Chamfering - per m		0.02	h				Per M
Unskilled Labourers							
Unloading by crane		0.08	h				
VARIATION							
1.Unloading by hand		0.035	h				
2.Horizontal transport - per each 10m							
2.1 by special barrow		0.035	h				
2.2 by carrying		0.13	h				
3.Horizontal transport - per element							
3.1 by special barrow		0.05	h				Per No
3.2 by carrying		0.085	h				Per No
4.Vertical transport by lift		0.20	h				
5.Vertical transport by manual hoisting or carrying - per m		0.08	h				
S O C I A L B E N E F I T S,ETC							
Semi-skilled Labourers			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 BUILDING COST PER M^2 FLOOR OF AERATED CONCRETE ELEMENT DIMENSION - 600x250MM -							

STRUCTURAL UNITS
PRECAST REINFORCED AERATED CONCRETE ROOF ELEMENTS
SUSPENDED ROOF ELEMENTS-THICKNESS 100MM
MATERIAL AND LABOUR PITCH ≤ 20°
ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR(1:3)
MATERIAL COSTS - SEE.....SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE.....ON COSTS,ETC - SEE.....

' CODE NO - G/4.151
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M²							
MATERIAL							
Aerated concrete roof elements - grooved,tongued and notched - superimposed load 100 kp/m² - size 600x100x1200/1800mm	5	1.05	m²				
Cement-sand mortar(1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000 mm	5	1.05	m²				
2.Reinforcement - ϕ8mm deformed steel bars	10	0.5	kg				
ALTERNATIVE							
Elements as above but with a superimposed load of 150 kp/m² instead of 100 kp/m²	5	1.05	m²				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000	5	1.05	m²				
2.Reinforcement - ϕ8m deformed steel bars	10	0.5	kg				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of anchoring, jointing, etc		0.20	h				
VARIATION							
1.Levelling of support and laying of mortar bed		0.055	h				
2.Chamfering - per m		0.02	h				Per M
3.Reinforcement - per m		0.015	h				Per M
Unskilled Labourers							
Unloading by crane		0.03	h				
VARIATION							
1.Unloading by hand		0,015	h				
2.Horizontal transport per each 10m							
2.1 by special barrow		0.015	h				
2.2 by carrying		0.055	h				
3. Horizontal 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				
S O C I A L B E N E F I T S, ETC.							
Semi-skilled Labourers			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 BUILDING COST PER M² ROOF OF AERATED CONCRETE ELEMENTS-DIMENSION 600x100MM							

STRUCTURAL UNITS

PRECAST REINFORCED AERATED CONCRETE ROOF ELEMENTS
SUSPENDED ROOF ELEMENTS-THICKNESS 150MM
MATERIAL AND LABOUR PITCH ≤ 20°
ANCHORAGE AND JOINTING WITH CEMENT-SAND MORTAR(1:3)
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Gf4.152
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2							
MATERIAL							
Aerated concrete roof elements - grooved, tongued and notched - superimposed load 100 kp/m^2 - size 600x150x1200/1800mm	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000/3600mm	5	1.05	m^2				
2.Elements with length 4200/4800/5400mm	5	1.05	m^2				
3.Reinforcement - ϕ8mm deformed steel bars	10	0.05	kg				
ALTERNATIVE							
Elements as above but with a superimposed load of 150 kp/m^2 instead of 100 kp/m^2	5	1.05	m^2				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000x3600mm	5	1.05	m^2				
2.Elements with length 4200/4800/5400mm	5	1.05	m^2				
3.Reinforcement - ϕ8mm deformed steel bars	10	0.5	kg				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of anchoring, jointing etc		0.24	h				
VARIATION							
1.Levelling of support and laying of mortar bed		0.055	h				
2.Chamfering - per m		0.02	h				Per M
3.Reinforcement - per m		0.015	h				Per M
Unskilled Labourers							
Unloading by crane		0.05	h				
VARIATION							
1.Unloading by hand		0.025	h				
2.Horizontal transport per each 10m							
2.1 by special barrow		0.002	h				
2.2 by carrying		0.008	h				
3.1 Horizontal transport per element							
3.1 by special barrow		0.03	h				Per No
3.2 by carrying		0.05	h				Per No
4.Vertical transport by lift		0.12	h				
5.Vertical transport by manual hoisting or carrying per m		0.05	h				
S O C I A L B E N E F I T S,ETC							
Semi-Skilled Labourers			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 BUILDING COST PER M^2 ROOF OF AERATED CONCRETE ELEMENTS-DIMENSION 600x150MM -							

STRUCTURAL UNITS
PRECAST REINFORCED AERATED CONCRETE ELEMENTS
SUSPENDED ROOF ELEMENTS-THICKNESS 200MM
MATERIAL AND LABOUR
ANCHORAGE AND JOINTING WITH PITCH 20° CEMENT-SAND MORTAR(1:3)
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

' CODE NO - Gf4.153
' COST ESTIMATE.....
' MADE BY.....
' FOR.....
' ON.....
' REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M²							
M A T E R I A L							
Aerated concrete roof elements - grooved, tongued and notched - superimposed load 100 kp/m² - size 600x200x1200/1800mm	5	1.05	m²				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000/3600mm	5	1.05	m²				
2.Elements with length 4200/4800/5400mm	5	1.05	m²				
3.Reinforcement -ϕ8mm deformed steel bars	10	0.5	kg				
ALTERNATIVE							
Elements as above but with a superimposed load of 150 kp/m² instead of 100 kp/m²	5	1.05	m²				
Cement-sand mortar (1:3) - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For (including taxes, if any)							
1.Elements with length 2400/3000/3600mm	5	1.05	m²				
2.Elements with length 4200/4800/5400mm	5	1.05	m²				
3.Reinforcement - ϕ8mm deformed steel bars	10	0.5	kg				
L A B O U R							
Semi-skilled Labourers							
Mounting of elements inclusive of anchoring, jointing, etc		0.28	h				
VARIATION							
1.Levelling of support and laying of mortar bed		0.055	h				
2.Chamfering - per m		0.02	h				Per M
3.Reinforcement - per m		0.015	h				Per M
Unskilled Labourers							
Unloading by crane		0.065	h				
VARIATION							
1.Unloading by hand		0.03	h				
2.Horizontal transport per ea 10 m							
2.1 by special barrow		0.025	h				
2.2 by carrying		0.105	h				
3. Horizontal transport per element							
3.1 by special barrow		0.04	h				Per No
3.2 by carrying		0.065	h				Per No
4.Vertical transport by lift		0.16	h				
5.Vertical transport by manual hoisting or carrying per m		0.065	h				
S O C I A L B E N E F I T S, E T C							
Semi-skilled Labourers			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 BUILDING COST PER M² ROOF OR AERATED CONCRETE ELEMENTS DIMENSION 600x200MM.							

SECTIONS AND BARS

TIMBER FRAMING/JOISTING/STUDDING — CODE NO - H1:211
DETACHED STUDDING OF SAWN TIMBER - MAX 25CM^2 — COST ESTIMATE.....
MATERIAL AND LABOUR — MADE BY.....
SOFTWOOD - TYPE..... — FOR.....
MATERIAL COSTS - SEE..... SOCIAL COST$ - SEE.... — ON.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.... — REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 25CM^2							
M A T E R I A L							
50 x 50mm studs - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
38 x 63mm studs - grade/qual...	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.04	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Halved joints - per No		0.0075	h				Per No
3. Dovetailed joints - per No		0.11	h				Per No
4. Shaping - per m shaping							Per m
4.1 of ends with fitting		0.15	h				
4.2 of ends without fitting		0.06	h				
4.3 of sides by cutting/sawing		0.035	h				
5. Rough planing of cut/sawn sides - per m side		0.02	h				Per m
6. Fine planing of cut/sawn sides - per m side		0.01	h				Per m
7. Chamfering of arrises - per m arris		0.015	h				Per m
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.002	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M DETACHED STUDDING - SIZE OF STUD							

SECTIONS AND BARS

TIMBER FRAMING/JOISTING/STUDDING

DETACHED STUDDING OF SAWN TIMBER - MAX 50CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.212

COST ESTIMATE.....

MADE BY.....

FOR.....

ON.....

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM^2							
M A T E R I A L							
63 x 75mm studs - grade/qual...	10	1.10	m				
Nails, etc unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 100mm studs - grade/qual...							
Nails, etc - unquantified	10	1.10	m				
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.045	h				
VARIATION - Additional Cost For							
1. Used timber		0.006	h				
2. Halved joints - per No		0.075	h				Per No
3. Dovetailed joints - per No		0.11	h				Per No
4. Shaping - per m shaping							Per m
4.1 of ends with fitting		0.15	h				
4.2 of ends without fitting		0.06	h				
4.3 of sides by cutting/sawing		0.035	h				
5. Rough planing of cut/sawn sides - per m side		0.02	h				Per m
6. Fine planing of cut/sawn sides - per m side		0.01	h				Per m
7. Chamfering of arrises - per m arris		0.015	h				Per m
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.003	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M DETACHED STUDDING - SIZE OF STUD.....							
.....							

SECTIONS AND BARS

TIMBER FRAMING/JOISTING/STUDDING

DETACHED STUDDING OF SAWN TIMBER - MAX 75CM^2

CODE NO - Hi.213

MATERIAL AND LABOUR

COST ESTIMATE.....

SOFTWOOD - TYPE.....

MADE BY.....

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

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

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM2							
M A T E R I A L							
50 x 150mm studs - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
63 x 125mm studs - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
75 x 100mm studs - grade/qual....	10	1.10	m				
Nails, if any - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.05	h				
VARIATION - Additional Cost For							
1. Used timber		0.007	h				
2. Halved joints - per No		0.08	h				Per No
3. Dovetailed joints - per No		0.115	h				Per No
4. Shaping - per m shaping							
4.1 of ends with fitting		0.15	h				
4.2 of ends without fitting		0.06	h				
4.3 of sides by cutting/sawing		0.035	h				
5. Rough planing of cut/sawn sides - per m side		0.02	h				Per m
6. Fine planing of cut/sawn sides - per m side		0.01	h				Per m
7. Chamfering of arrises - per m arris		0.015	h				Per m
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.005	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M DETACHED STUDDING - SIZE OF STUD.....							

SECTIONS AND BARS

TIMBER FRAMING/JOISTING/STUDDING

DETACHED STUDDING OF SAWN TIMBER - MAX 112.5CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.214

COST ESTIMATE.....

MADE BY.....

FOR.....

ON.....

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 112.5CM^2							
M A T E R I A L							
50 x 175mm studs - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
75 x 150mm studs - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
100x100mm studs - grade/qual...	10	1.10	m				
Nails, if any - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							
1. Used timber		0.008	h				
2. Halved joints - per No		0.08	h				Per No
3. Dovetailed joints - per No		0.115	h				Per No
4. Shaping - per m shaping							Per m
4.1 of ends with fitting		0.175	h				
4.2 of ends without fitting		0.07	h				
4.3 of sides by cutting/sawing		0.035	h				
5. Rough planing of cut/sawn sides - per m side		0.02	h				Per m
6. Fine planing of cut/sawn sides - per m side		0.01	h				Per m
7. Chamfering of arrises - per m arris		0.015	h				Per m
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.007	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M DETACHED STUDDING - SIZE OF STUD.....							

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..... — ON.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE..... — REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2 - CROSS SECTION UP TO 50CM^2							
M A T E R I A L							
50 x 100mm scantlings - grade/qual....	10	3.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 125mm scantlings - grade/qual....	10	3.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations - studs o.c. 600mm, height 2800mm		0.145	h				
VARIATION - Additional Cost For							
1. Used timber		0.02	h				
2. Cross sections up to 75cm^2		0.035	h				
3. Securing by nailing to embedded steel ties - per metre		0.055	h				Per m
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.01	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M^2 WALL FRAMING - SIZE OF STUD.....							

SECTIONS AND BARS

TIMBER FLOORS - JOISTS, FILLETS, ETC

FLOOR JOISTS OF SAWN TIMBER

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.411

COST ESTIMAE.....

MADE BY.....

FOR.....

ON.....

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 150CM^2							
M A T E R I A L							
50 x 200mm joists - grade/qual...	10	1.10	m				
50 x 100mm struts - grade/qual...		0.05	m				For light
50 x 50mm herring bone struts - grade/qual...	10	0.75	m				appl.
Nails, etc - unquantified		-					
Taxes, if any							
VARIATION - Additional Cost For(incl taxes if any)							
1. 65 x 200mm joists - grade/qual...	10	1.10	m				
2. 75 x 200mm joists - grade/qual...	10	1.10	m				
3. 75 x 225mm joists - grade/qual...	10	1.10	m				
L A B O U R							
Carpenters							
Carpentry operations		0.125	h				
VARIATION - Additional Cost For							
1. Used timber		0.015	h				
2. Shaping of ends - fitting to steel beams - per No		0.035	h				Per No
3. Cross sections exceeding 150cm^2 - per each 50cm^2		0.01	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.025	h				
VARIATION - Additional Cost For							
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				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M FLOOR JOISTS - SIZE							
.....							

SECTIONS AND BARS

TIMBER FLOORS - JOISTS, FILLETS, ETC

FILLETS OF SAWN TIMBER SECURED TO THE DECK

CODE NO - Hi.432

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

COST ESTIMATE.....

MADE BY.....

FOR.....

MATERIAL COSTS - SEE.....

LABOUR COSTS - SEE.....

SOCIAL COSTS - SEE.....

ON COSTS, ETC - SEE.....

ON.....

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM2							
MATERIAL							
50 x 100mm fillets - grade/qual...	10	1.10	m				
25 x 100mm splice piece - grade/qual...		0.20	m				
1 x 20mm band steel - commercial qual.		0.75	m				
25 x 100mm firring piece - grade/qual...		0.30	m				
Nails, etc - unquantified							
Taxes, if any							
VARIATION - Additional Cost For (incl taxes, if any)							
25 x 125mm fillets - grade/qual...	10	1.10	m				
LABOUR							
Carpenters							
Carpentry operations		0.09	h				
VARIATION - Additional Cost For							
1. Used timber		0.01	h				
2. Cross sections exceeding 50cm^2 - per each 50cm^2		0.01	h				
3. Laying of fillets on subbase of mineral wool, etc		0.01	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.01	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
2. Vertical transport by lift		0.005	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M FIXED FLOOR FILLETS - SIZE							

SECTIONS AND BARS

TIMBER FLOORING

COUNTER BOARDING (FLOORING) OF PLANED/SAWN TIMBER

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.511

COST ESTIMATE.....

MADE BY.....

FOR.....

ON.....

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2 - BOARD SIZE MIN 137MM WIDE, MAX 25MM THICK							
M A T E R I A L							
16 x 94mm t & g planed boards - grade/qual.	10	12.5	m				
50 x 100mm sawn fillets - grade/qual.	10	2.2	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
22 x 94mm t & g planed boards - grade/qual.	10	12.5	m				
50 x 100mm sawn fillets - grade/qual.	10	1.85	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.23	h				
VARIATION - Additional Cost For							
1. Used timber		0.085	h				
2. Boards from 100mm up to 137mm width		0.03	h				
3. Floor surfaces less than $3m^2$		0.05	h				
4. Planing including sanding		0.14	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.05	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.025	h				
2. Vertical transport of timber by lift		0.025	h				
S O C I A L B E N E F I T S							
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^2 COUNTER BOARDING - SIZE OF BOARD							

SECTIONS AND BARS

TIMBER ROOFS

WALL PLATES, ETC OF SAWN TIMBER - MAX 75CM^2

CODE NO - Hi.611.2
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM^2							
M A T E R I A L							
50 x 100mm plates - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 150mm plates - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
75 x 100mm plates - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.09	h				
VARIATION - Additional Cost For							
1. Used timber		0.01	h				
2. Drilling for and securing by max 25mm - bolts- per 25mm depth		0.01	h				Per 25mm
3. Layer of d.p.c. felt under plate		0.01	h				
4. Preservative treatment of plate -							
4.1 for one side		0.01	h				
4.2 for each other side		0.005	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber ex 10m - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
Carpenters			h				
Unskilled Labourers			h				
S O C I A L 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 WALL PLATES - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS
WALL PLATES, ETC OF SAWN TIMBER - MAX 112.5CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.611.3
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 112.5CM^2							
M A T E R I A L							
75 x 125mm plates - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
75 x 150mm plates - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
100x100 mm plates - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.10	h				
VARIATION - Additional Cost For							
1. Used timber		0.01	h				
2. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
3. Layer of d.p.c. felt under plate		0.01	h				
4. Preservative treatment of plate -							
4.1 for one side		0.01	h				
4.2 for each other side		0.005	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.02	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.015	h				
S O C I A L B E N E F I T S, E T C							
Carpenters			h				
Unskilled Labourers			h				
S O C I A L 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 WALL PLATES - SIZE							
.....							

SECTIONS AND BARS

TIMBER ROOFS

PRINCIPAL RAFTERS, ETC OF SAWN TIMBER - MAX 50CM^2

CODE NO - Hi.612.1
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS, ETC - SEE.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM^2							
M A T E R I A L							
38 x 100mm rafters - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
38 x 125mm rafters - grade/qual...	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.05	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Shaping of ends -							
2.1 pointing up to 600mm length by cutting/sawing - per No		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				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.07	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
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 PRINCIPAL RAFTERS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS

PRINCIPAL RAFTERS, ETC OF SAWN TIMBER - MAX 75CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

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

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM2							
MATERIAL							
38 x 150mm rafters - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 125mm rafters - grade/qual....	10	1.10	m				
Nails, etc		-					
Taxes, if any							
ALTERNATIVE II							
50 x 150mm rafters - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
LABOUR							
Carpenters							
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							
1. Used timber		0.0075	h				
2. Shaping of ends -							
2.1 pointing up to 600mm length by cutting/sawing - per No		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				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.08	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.015	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M PRINCIPAL RAFTERS - SIZE							
.....							

SECTIONS AND BARS

TIMBER ROOFS

PRINCIPAL RAFTERS, ETC OF SAWN TIMBER - MAX 112.5CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.612.3
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 112.5CM2							
M A T E R I A L							
50 x 175mm rafters - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 200mm rafters - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
50 x 225mm rafters - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.07	h				
VARIATION - Additional Cost For							
1. Used timber		0.0075	h				
2. Shaping of ends -							
2.1 pointing up to 600mm length by cutting/sawing - by No		0.075	h				Per No
2.2 planing incl chamfering of arrises - per m planing		0.045	h				Per m
3. Sprocket pieces (firring)		0.15	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.08	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.015	h				
S O C I A L B E N E F I T S, E T C							
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 PRINCIPAL RAFTERS - SIZE..							

SECTIONS AND BARS

TIMBER ROOFS

POSTS, ETC OF SAWN TIMBER - MAX 50CM^2

CODE NO - Hi.613.1
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM^2							
M A T E R I A L							
25 x 100mm posts - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
38 x 100mm posts - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
50 x 100mm posts - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							
1. Used timber		0.01	h				
2. Shaped ends with fitting - per No		0.15	h				Per No
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
4. Securing to embedded ties of band/round steel - per No		0.05	h				Per No
5. Timber connectors - per No		0.04	h				Per No
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m (vertical transport incl under No Hi.612)		0.005	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
S O C I A L B E N E F I T S, E T C							
Carpenters			h				
Unskilled Labourers			h				
S O C I A L 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							
BASIC NET BUILDING COST PER M POSTS - SIZE.....							
.....							

SECTIONS AND BARS

TIMBER ROOFS

POSTS, ETC OF SAWN TIMBER - MAX 75CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO.-Hi.613.2

COST ESTIMATE.....

MADE BY.....

FOR.....

ON.....

REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM^2							
M A T E R I A L							
50 x 125mm posts - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 150mm posts - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
75 x 100mm posts - grade/qual....	10.	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.07	h				
VARIATION - Additional Cost For							
1. Used timber		0.01	h				
2. Shaped ends with fitting - per No		0.15	h				Per No
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
4. Securing to embedded ties of band/round steel - per No		0.05	h				Per No
5. Timber connectors - per No		0.04	h				Per No
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.005	h				
(vertical transport incl under No Hi.612)							
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m + per each 10m		0.005	h				
S O C I A L B E N E F I T S, E T C							
Carpenters			h				
Unskilled Labourers			h				
S O C I A L 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							
BASIC NET BUILDING COST PER M POSTS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS

POSTS, ETC OF SAWN TIMBER - MAX 112.5CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.613.3
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 112.5CM^2							
M A T E R I A L							
50 x 175mm posts - grade/qual.....	10	1.10	m				
Nails, etc - unquantified. .		-					
Taxes, if any							
ALTERNATIVE I							
75 x 125mm posts - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
100 x 100mm posts - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.08	h				
VARIATION - Additional Cost For							
1. Used timber		0.015	h				
2. Shaped ends with fitting - per No		0.15	h				Per No
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
4. Securing to embedded ties of band/round steel - per No		0.05	h				Per No
5. Timber connectors - per No		0.04	h				Per No
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.01	h				
(vertical transport incl under No Hi.612)							
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
Carpenters			h				
Unskilled Labourers			h				
S O C I A L 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							
BASIC NET BUILDING COST PER M POSTS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS

HIP/JACK RAFTERS OF SAWN TIMBER - MAX 50CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.614.1
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM^2							
M A T E R I A L							
38 x 100mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
38 x 125mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.24	h				
VARIATION - Additional Cost For							
1. Used timber		0.05	h				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - per No							Per No
3.1 oblique cutting - 2 directions - up to 150mm length		0.22	h				
3.2 pointing - up to 600mm length		0.075	h				
4. Planing of ends incl chamfering of 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							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.01	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
S O C I A L B E N E F I T S, E T C							
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 HIP/JACK RAFTERS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS

HIP/JACK RAFTERS OF SAWN TIMBER - MAX 75CM^2

CODE NO - Hi.614.2

COST ESTIMATE.....

MADE BY.....

FOR.....

ON.....

REV.....

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM^2							
M A T E R I A L							
38 x 150mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 125mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
50 x 150mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.25	h				
VARIATION - Additional Cost For							
1. Used timber		0.055	h				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - per No							Per No
3.1 oblique cutting - 2 directions - up to 150mm length		0.22	h				
3.2 pointing - up to 600mm length		0.075	h				
4. Planing of ends incl chamfering of 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							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
S O C I A L B E N E F I T S, E T C							
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 HIP/JACK RAFTERS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS

HIP/JACK RAFTERS OF SAWN TIMBER - MAX 112.5CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.614.3
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 112.5CM^2							
M A T E R I A L							
50 x 175mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 225mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
63 x 200mm rafters - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.27	h				
VARIATION - Additional Cost For							
1. Used timber		0.06	h				
2. Halved joints - per No		0.075	h				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		0.075	h				
4. Planing of ends incl chamfering of 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							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.02	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
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 HIP/JACK RAFTERS - SIZE.....							
.....							

SECTIONS AND BARS

TIMBER ROOFS

COLLARS/TIES OF SAWN TIMBER - MAX 50 CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

'CODE NO - Hi.615.1

'COST ESTIMATE.....

'MADE BY.....

'FOR.....

'ON.....

'REV.....

DESCRIPTION		WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM2								
MATERIAL								
25 x 100mm collars	- grade/qual	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE I								
25 x 125mm collars	- grade/qual	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE II								
31 x 100mm collars	- grade/qual	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE III								
31 x 125mm collars	- grade/qual	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE IV								
38 x 100mm	- grade/qual	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE V								
38 x 125 mm	- grade/qual	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
LABOUR								
Carpenters								
Carpentry operations			0.05	h				
VARIATION - Additional Cost For								
1. Used timber			0.005	h				
2. Shaped ends with fitting - per m shaping			0.15	h				Per m
3. Drilling for and securing by max 25mm bolts - per 25mm depth			0.01	h				Per 25mm
4. Timber connectors - per No			0.04	h				Per No
Unskilled Labourers								
Unloading and horizontal transport of timber up to 10m			0.005	h				
(vertical transport incl under No Hi.612)								
VARIATION - Additional Cost For								
1. Horizontal transport of timber exc 10m - per each 10m			0.005	h				
SOCIAL BENEFITS, ETC								
Carpenters				h				
Unskilled Labourers				h				
ON COSTS - UNLESS SHOWN SEPARATELY								
Administration								
Hand tools, etc								
BASIC NET BUILDING COST PER M COLLARS/TIES - SIZE								

SECTIONS AND BARS

TIMBER ROOFS
COLLARS/TIES OF SAWN TIMBER - MAX 75CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

'CODE NO - Hi.615.2
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION		WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM2								
MATERIAL								
38 x 150mm collars	- grade/qual.....	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE I								
38 x 175mm collars	- grade/qual.....	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE II								
50 x 150mm collars	- grade/qual.....	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE III								
50 x 175mm collars	- grade/qual...	10	1.10	m				
Nails, etc	- unquantified		-					
Taxes, if any								
LABOUR								
Carpenters								
Carpentry operations			0.06	h				
VARIATION - Additional Cost For								
1. Used timber			0.01	h				
2. Shaped ends with fitting	- per m shaping		0.15	h				Per m
3. Drilling for end securing by max 25mm bolts	- per 25mm depth		0.01	h				Per 25mm
4. Timber connectors	- per No		0.04	h				Per No
Unskilled Labourers								
Unloading and horizontal transport of timber up to 10m (vertical transport incl under No Hi.612)			0.005	h				
VARIATION - Additional Cost For								
1. Horizontal transport of timber exc 10m	- per each 10m		0.005	h				
SOCIAL BENEFITS, ETC								
Carpenters				h				
Unskilled Labourers				h				
ON COSTS - UNLESS SHOWN SEPARATELY								
Administration								
Hand tools, etc								
BASIC NET BUILDING COST PER M COLLARS/TIES - SIZE.....								

SECTIONS AND BARS

TIMBER ROOFS
CLEATS/PACKS/SPICE PLATES, ETC OF SAWN TIMBER - MAX 25CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS, ETC - SEE.....

'CODE NO - Hi 616.1
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	CROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 25CM^2							
M A T E R I A L							
25 x 100mm cleats - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
L A B O U R							
Carpenters							
Carpentry operations		0.04	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Shaped ends - per m shaping							Per m
2.1 with fitting		0.15	h				
2.2 without fitting		0.06	h				
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.0025	h				
(vertical transport incl under No Hi.612)							
VARIATION - Additional Cost For							
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							
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							
BASIC NET BUILDING COST PER M CLEATS, ETC - SIZE.....							
.....							

SECTIONS AND BARS
TIMBER ROOFS
CLEATS/PACKS/SPICE PLATES, ETC OF SAWN TIMBER - MAX 50CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE... ....

'CODE NO - Hi.616.2
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM^2							
MATERIAL							
25 x 125mm cleats - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
32 x 125mm cleats - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
38 x 125mm cleats - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE III							
50 x 125mm cleats - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
LABOUR							
Carpenters							
Carpentry operations		0.05	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Shaped ends - per m shaping							
2.1 with fitting		0.15	h				Per m
2.2 without fitting		0.06	h				
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m (vertical transport incl under No Hi.612)		0.005	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
BASIC NET BUILDING COST PER M CLEATS, ETC - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS

CLEATS/PACKS/SPICE PLATES, ETC OF SAWN TIMBER - MAX 75CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

'CODE NO - Hi.616.3
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM2							
MATERIAL							
38 x 175mm - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 125mm - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
50 x 150mm - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE III							
75 x 100mm - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
LABOUR							
Carpenters							
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Shaped ends - per m shaping							Per m
2.1 with fitting		0.15	h				
2.2 without fitting		0.06	h				
3. Drilling for and securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m (vertical transport incl under No Hi.612)		0.005	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
BASIC NET BUILDING COST PER M CLEATS, ETC - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS
PURLINS, ETC OF SAWN TIMBER - MAX 25CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.617.1
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 25CM2							
M A T E R I A L							
50 x 50mm purlins - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
L A B O U R							
Carpenters							
Carpentry operations		0.04	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - pointing up to 600mm length - 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 depth		0.01	h				Per 25mm
6. Preservative treatment of purlins -							
6.1 for one side		0.01	h				
6.2 for each other side		0.005	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.005	h				
VARIATION - Additional Cost For							
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							
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 PURLINS - SIZE.....							
.....							

SECTIONS AND BARS

TIMBER ROOFS

PURLINS, ETC OF SAWN TIMBER - MAX 50CM^2

MATERIAL AND LABOUR

SOFTWOOD - TYPE.....

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

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

CODE NO - Hi.617.2
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 50CM^2							
MATERIAL							
50 x 75mm purlins - grade/qual....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
LABOUR							
Carpenters							
Carpentry operations		0.05	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - pointing up to 600mm length - 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 depth		0.01	h				Per 25mm
6. Preservative treatment of purlins -							
6.1 for one side		0.01	h				
6.2 for each other side		0.005	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.01	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.005	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers			h				
ON COSTS - UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
Lifting equipment							
BASIC NET BUILDING COST PER M PURLINS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOFS
PURLINS, ETC OF SAWN TIMBER - MAX 75CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.617.3
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 75CM^2							
M A T E R I A L							
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							
50 x 175mm purlins - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - pointing up to 600mm length- - 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 depth		0.01	h				Per 25mm
6. Preservative treatment of purlins -							
6.1 for one side		0.01	h				
6.2 for each other side		0.005	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - - per each 10m		0.0075	h				
S O C I A L B E N E F I T S, E T C							
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 PURLINS - SIZE.....							
.....							

SECTIONS AND BARS

TIMBER ROOFS
PURLINS, ETC OF SAWN TIMBER - MAX 112.5CM^2
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.617.4
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 112.5CM^2							
M A T E R I A L							
63 x 150mm purlins - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
63 x 175mm purlins - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
75 x 150mm purlins - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.07	h				
VARIATION - Additional Cost For							
1. Used timber		0.01	h				
2. Halved joints - per No		0.075	h				Per No
3. Shaped ends - pointing up to 600mm length- - per No		0.075	h				Per No
4. Cleats - per No		0.075	h				Per No
5. Drilling for end securing by max 25mm bolts - per 25mm depth		0.01	h				Per 25mm
6. Preservative treatment of purlins -							
6.1 for one side		0.01	h				
6.2 for each other side		0.005	h				
Unskilled Labourers							
Unloading and transport of timber vertically by lift and horizontally by carrying up to 10m		0.025	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
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 PURLINS - SIZE.....							

SECTIONS AND BARS

TIMBER ROOF BOARDING
BOARDS OF T & G SAWN TIMBER
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS, ETC - SEE.....

CODE NO - Hi.622
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2 - BOARD SIZE MIN 87MM WIDE, MAX 25MM THICK							
M A T E R I A L							
25 x 100mm t & g sawn boards - grade/qual..	10	12.5	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
L A B O U R							
Carpenters							
Carpentry operations		0.13	h				
VARIATION - Additional Cost For							
1. Used timber		0.03	h				
2. Boards with thickness up to 31mm		0.01	h				
3. Boards with width less than 87mm		0.015	h				
4. Diagonal boarding		0.05	h				
5. Pitch exceeding 1:1		0.015	h				
6. Securing to embedded fillets		0.02	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.02	h				
2. Vertical transport of timber, exc one floor, by lift - per each floor		0.02	h				
S O C I A L B E N E F I T S, E T C							
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							
NET BUILDING COST PER M^2 ROOF BOARDING - T & G SAWN BOARDS, SIZE.....							

SECTIONS AND BARS

TIMBER ROOF BOARDING
BOARDS OF SAWN TIMBER
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.621
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M2 - BOARD SIZE MIN 87MM WIDE, MAX 25MM THICK							
M A T E R I A L							
25 x 100mm sawn boards - grade/qual.....	10	11.0	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
L A B O U R							
Carpenters							
Carpentry operations		0.11	h				
VARIATION - Additional Cost For							
1. Used timber		0.025	h				
2. Boards with thickness up to 31mm		0.01	h				
3. Boards with width less than 87mm		0.015	h				
4. Diagonal boarding		0.05	h				
5. Pitch exceeding 1:1		0.015	h				
6. Securing to embedded fillets		0.02	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.02	h				
2. Vertical transport of timber, exc one floor, by lift - per each floor		0.02	h				
S O C I A L B E N E F I T S, E T C							
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 M2 ROOF BOARDING - SAWN BOARDS - SIZE.....							

SECTIONS AND BARS

SUNDRY TIMBER ROOF ELEMENTS
RIDGE BOARDS OF SAWN TIMBER
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.641
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M							
M A T E R I A L							
25 x 125mm ridge boards - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
25 x 150mm ridge boards - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
31 x 125mm ridge boards - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE III							
31 x 150mm ridge boards - grade/qual.....	10	1.10	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.06	h				
VARIATION - Additional Cost For							
1. Used timber		0.015	h				
2. Shaping of ridge board by cutting or application of firring strips		0.02	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.0025	h				
VARIATION - Additional Cost For							
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							
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.....							
.....							

SECTIONS AND BARS

SUNDRY TIMBER ROOF ELEMENTS — CODE NO - Hi.651
GUTTERS OF SAWN TIMBER - T & G BOARDS MAX 37MM — 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.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - DEVELOPED WIDTH OF GUTTER UP TO 500MM -							
BOARDS UP TO 37MM THICK							
M A T E R I A 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				
50 x 50mm angle fillers- grade/qual.....	10	2.20	m				
Nails, etc - unquantified		-	m				
Taxes, if any							
ALTERNATIVE							
L A B O U R							
Carpenters							
Carpentry operations		0.58	h				
VARIATION - Additional Cost For							
1. Used timber		0.13	h				
2. Boards with thickness up to 50mm		0.08	h				
3. Gutters laid with sloping bottom by applying firring strips on bearers		0.16	h				
4. Tongued & grooved boards		0.06	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.02	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.02	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M TIMBER GUTTERS - DEVELOPED WIDTH							

SECTIONS AND BARS

WALL AND CEILING TIMBER PANELLING
FRAMING FOR SUSPENDED CEILINGS OF SAWN TIMBER
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

CODE NO - Hi.721
COST ESTIMATE.....
MADE BY.....
FOR.....
ON.....
REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M - CROSS SECTION UP TO 25CM^2							
M A T E R I A L							
50 x 50mm runners - grade/qual.....	10	1.10	m				
Hangers, nails,etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
50 x 100mm runners - grade/qual.....	10	1.10	m				
Hangers, nails,etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.11	h				
VARIATION - Additional Cost For							
1. Used timber		0.005	h				
2. Timber with cross sections up to 50cm^2		0.01	h				
3. Drilling for plugs/expansion bolts in concrete - up to 50mm depth - per No							Per No
3.1 by hand		0.1	h				
3.2 by machine		0.05	h				
4. Drilling for and securing by max 25mm bolts in timber - per 25mm depth		0.01	h				Per 25mm
Unskill d Labourers							
Unloading and horizontal transport of timber up to 10m		0.005	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m -							
1.1 cross sections up to 25cm^2		0.0025	h				
1.2 cross sections up to 50cm^2		0.0075	h				
2. Vertical transport of timber by lift -							
2.1 cross sections up to 25cm^2		0.0025	h				
2.2 cross sections up to 50cm^2		0.0075	h				
S O C I A L B E N E F I T S, E T C							
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 TIMBER FRAMING FOR SUSPENDED CEILINGS - SIZE OF RUNNER.							
.....							

SECTIONS AND BARS
WALL AND CEILING TIMBER PANELLING
SPACED BOARDS OF SAWN TIMBER FOR CEILING LINING
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

'CODE NO - Hi.731
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2 - BOARDS O.C.150MM							
M A T E R I A L							
19 x 75mm boards - grade/qual.....	10	7.3	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
19 x 100mm boards - grade/qual.....	10	7.3	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE II							
25 x 75mm boards - grade/qual.....	10	7.3	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE III							
25 x 100mm boards - grade/qual.....	10	7.3	m				
Nails, etc - unquantified		-					
Taxes, if any							
L A B O U R							
Carpenters							
Carpentry operations		0.27	h				
VARIATION - Additional Cost For							
1. Smaller surfaces							
1.1 up to $5m^2$		0.02	h				
1.2 up to $2m^2$		0.04	h				
2. Closer spacing							
2.1 up to 100mm		0.06	h				
2.2 up to 75mm		0.16	h				
2.3 up to 50mm		0.32	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.005	h				
VARIATION - Additional Cost For Horizontal transport of timber exc 10m - - per each 10m		0.01	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M^2 SPACED CEILING PANELLING - SIZE OF BOARDS.....							

SECTIONS AND BARS

WALL AND CEILING TIMBER PANELLING
SPACED BOARDS OF SAWN TIMBER FOR WALL LINING
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

'CODE NO - Hi.732
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION		WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2 - BOARDS O.C. 150mm								
MATERIAL								
19 x 75mm boards	- grade/qual.....	10	7.30	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE I								
19 x 100mm boards	- grade/qual.....	10	7.3	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE II								
25 x 75mm boards	- grade/qual.....	10	7.3	m				
Nails, etc	- unquantified		-					
Taxes, if any								
ALTERNATIVE III								
25 x 100mm boards	- grade/qual.....	10	7.3	m				
Nails, etc	unquantified		-					
Taxes, if any								
L A B O U R								
Carpenters								
Carpentry operations			0.27	h				
VARIATION - Additional Cost For								
1. Smaller surfaces								
1.1 up to $5m^2$			0.02	h				
1.2 up to $2m^2$			0.04	h				
2. Closer spacing								
2.1 up to 100mm			0.06	h				
2.2 up to 75mm			0.16	h				
2.3 up to 50mm			0.32	h				
Unskilled Labourers								
Unloading and horizontal transport of timber up to 10mm			0.005	h				
VARIATION - Additional Cost For								
Horizontal transport of timber exc 10m -	- per each 10m		0.01	h				
O C I A L B E N E F I T S, E T C								
Carpenters				h				
Unskilled Labourers				h				
N COSTS - U N L E S S S H O W N S E P A R A T E L Y								
Administration								
and tools, etc								
BASIC NET BUILDING COST PER M^2 SPACED WALL PANELLING - SIZE OF BOARD.....								
.....								

SECTIONS AND BARS
WALL AND CEILING TIMBER PANELLING
CLOSE T & G BOARDS OF PLANED TIMBER FOR WALL LINING
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COSTS - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS,ETC - SEE.....

'CODE NO - Hi.736
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M^2 - BOARDS WITH COVERING WIDTH MIN 87MM							
M A T E R I A L							
16 x 95 (87)mm boards - grade/qual..,	10	12.50	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE							
L A B O U R							
Carpenters							
Carpentry operations		0.19	h				
VARIATION - Additional Cost For							
1. Smaller surfaces							
1.1 up to $5m^2$		0.02	h				
1.2 up to $2m^2$		0.04	h				
2. Less covering width thin 87mm							
2.1 min 82mm		0.03	h				
2.2 min 77mm		0.08	h				
Unskilled Labourers							
Unloading and transport of timber up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10m - per each 10m		0.02	h				
S O C I A L B E N E F I T S, E T C							
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							
BASIC NET BUILDING COST PER M^2 CLOSE WALL PANELLING - SIZE OF BOARD.....							
.....							

SECTIONS AND BARS
WALL AND CEILING TIMBER PANELLING
~~T & G BOARDS OF SAWN TIMBER FOR~~ EXTERIOR WALL CLADDING
MATERIAL AND LABOUR
SOFTWOOD - TYPE.....
MATERIAL COST - SEE..... SOCIAL COSTS - SEE.....
LABOUR COSTS - SEE..... ON COSTS, ETC - SEE.....

'CODE NO - Hi.751
'COST ESTIMATE.....
'MADE BY.....
'FOR.....
'ON.....
'REV.....

DESCRIPTION	WASTE %	GROSS QUANTITY	UNIT	UNIT COST	GROSS TOTAL	NET TOTAL	REMARKS
NET BUILDING COST PER M² - BOARD SIZE MIN 150MM WIDE, MAX 25MM THICK							
MATERIAL							
23 x 145(138)mm boards - grade/qual...	10	7.4	m				
Nails, etc - unquantified		-					
Taxes, if any							
ALTERNATIVE I							
23 x 120 (113)mm boards - grade/qual...	10	9.7	m				
Nails, etc - unquantified		-					
Taxes, if any							
LABOUR							
Carpenters							
Carpentry operations		0.19	h				
ALTERNATIVE - Additional Cost For							
1. Less covering width than 150mm							
1.1 min 125mm		0.015	h				
1.2 min 100mm		0.02	h				
1.3 min 75mm		0.025	h				
2. Cladding nailed directly to enbedded fillets		0.02	h				
3. Smaller surfaces							
3.1 up to 5m²		0.07	h				
3.2 up to 2m²		0.14	h				
Unskilled Labourers							
Unloading and horizontal transport of timber up to 10m		0.015	h				
VARIATION - Additional Cost For							
1. Horizontal transport of timber exc 10 m - per each 10m		0.02	h				
SOCIAL BENEFITS, ETC							
Carpenters			h				
Unskilled Labourers			h				
ON COSTS UNLESS SHOWN SEPARATELY							
Administration							
Hand tools, etc							
BASIC NET BUILDING COST PER M² EXTERIOR TIMBER CLADDING - SIZE OF BOARD.....							