

Domestic Dwelling

Centre Lines

Note: Allowed for conservatory area.

102.50 | 30.00 | 25.00 | 25.00 |

4x2x1/2x105	48000 (410)
" "	47590 (410)
4x2x1/2x30	47180 (120)
" "	47060 (120)
4x2x1/2x75	46940 (300)
4x2x1/2x75	46640 (300)
4x2x1/2x200	46340 (800)
" "	45,540 (1800)
	44740

Brick outer skin
red facing brick

47.59
3.80 180.84m

Kingspan insulation
panel

46.64
3.80 177.23

conc breeze block

45.54
3.80 173.03

Roofing Works

Triangle Calculation

6.7 - 3.8 = 2.96m = height
3.70 width

$$3.70^2 + 2.96^2 = 22.45m^2$$

$$\sqrt{22.45} = 4.74$$

2 1/2
3.70
2.96 1095

Trapezium calcs

base
12.80 - 3.70 - 3.70 = 5.40
height = 4.74

$$5.40 + 12.80 \div 2 \times 4.74 = 35.74m^2$$

$$35.74m^2 \times 2 = 71.47$$

71.47
8242m^2