

Building Element Details

Project 14-15429 Run 1
 PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary
 Conditioned Area 157.1 m²
 Unconditioned Area 32.3 m²
 Total Floor Area 189.4 m²
 Total Glazed Area 35.0 m²
 Total External Solid door Area 8.8 m²
 Glass to Floor Area 18.5 %
 Gross External Wall Area 233.7 m²
 Net External Wall Area 189.9 m²

Window
 35.0 m² GGG-05-001a Generics Uval 6.57 SHGC 0.74
 Glass Single Glazed Clear
 Frame Aluminium

External Wall
 24.8 m² Brick Veneer No Insulation
 120.4 m² Brick Veneer Bulk Insulation R 2.0
 44.7 m² Weatherboard Cavity Panel Bulk Insulation R 2.0

Internal Wall
 167.8 m² Cavity Panel 70mm gap No Insulation

External Floor
 21.8 m² Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0
 55.6 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0
 25.7 m² Concrete Slab on Ground Carpet 10mm Bulk Insulation in Contact with Floor R 1.0
 1.0 m² Suspended Timber Floor Carpet 10mm No Insulation

External Ceiling
 5.4 m² Plasterboard No Insulation Unventilated roofspace
 98.7 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace

Internal Floor/Ceiling
 85.3 m² Timber Above Plasterboard No Insulation

Roof (Horizontal area)
 5.4 m² Corrugated Iron Double Sided Foil, Gap Above Foil 2° slope Skillion roof
 98.7 m² Roof Tiles Double Sided Foil, Gap Above Foil 25° slope Hip roof

