

Building Element Details

Project 15-15816 Run 1
 EMU PLAINS PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area	113.6 m ²
Unconditioned Area	40.8 m ²
Total Floor Area	154.4 m ²
Total Glazed Area	22.1 m ²
Total External Solid door Area	13.8 m ²
Glass to Floor Area	14.3 %
Gross External Wall Area	171.9 m ²
Net External Wall Area	135.9 m ²

Window

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

External Wall

27.5 m² Brick Veneer No Insulation
 108.4 m² Brick Veneer Bulk Insulation R 2.0

Internal Wall

148.2 m² Cavity Panel 70mm gap No Insulation

External Floor

30.0 m² Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0
 52.0 m² Concrete Slab on Ground Carpet 10mm Bulk Insulation in Contact with Floor R 1.0
 72.4 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0

External Ceiling

30.0 m² Plasterboard No Insulation Unventilated roofspace
 124.4 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace

Roof (Horizontal area)

154.4 m² Roof Tiles Double Sided Foil, Gap Above Foil 25° slope Hip roof

