

Building Element Details

Project 36877351_Connect Homes0017959 Run 2
 PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area 56.7 m²
 Unconditioned Area 23.4 m²
 Total Floor Area 80.1 m²
 Total Glazed Area 17.9 m²
 Total External Solid door Area 7.0 m²
 Glass to Floor Area 22.4 %
 Gross External Wall Area 106.0 m²
 Net External Wall Area 81.2 m²

Window

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

External Wall

54.8 m² Brick Veneer Bulk Insulation R 1.8
 8.8 m² Single Skin Brick No Insulation
 17.5 m² Single Skin Brick to neighbour No Insulation

Internal Wall

43.6 m² Cavity Panel wider than 70mm No Insulation
 17.5 m² Cavity Panel wider than 70mm Bulk Insulation R 1.8

External Floor

12.7 m² Concrete Slab on Ground Carpet+Rubber Underlay 18mm Bulk Insulation in Contact with Floor R 0.5
 47.5 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 0.5
 19.8 m² Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 0.5

External Ceiling

80.1 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace

Roof (Horizontal area)

80.1 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 25° slope Hip roof

