

**Building Element Details**

Project 15-15818 Run 1  
 EMU PLAINS PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary  
 Conditioned Area 112.0 m<sup>2</sup>  
 Unconditioned Area 40.9 m<sup>2</sup>  
 Total Floor Area 152.9 m<sup>2</sup>  
 Total Glazed Area 21.0 m<sup>2</sup>  
 Total External Solid door Area 12.1 m<sup>2</sup>  
 Glass to Floor Area 13.7 %  
 Gross External Wall Area 163.9 m<sup>2</sup>  
 Net External Wall Area 130.8 m<sup>2</sup>

Window  
 21.0 m<sup>2</sup> GGG-05-001a Generics Uval 6.57 SHGC 0.74  
 Glass Single Glazed Clear  
 Frame Aluminium

External Wall  
 26.7 m<sup>2</sup> Brick Veneer No Insulation  
 104.1 m<sup>2</sup> Brick Veneer Bulk Insulation R 2.0

Internal Wall  
 143.3 m<sup>2</sup> Cavity Panel 70mm gap No Insulation

External Floor  
 30.3 m<sup>2</sup> Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0  
 49.3 m<sup>2</sup> Concrete Slab on Ground Carpet 10mm Bulk Insulation in Contact with Floor R 1.0  
 73.3 m<sup>2</sup> Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0

External Ceiling  
 30.3 m<sup>2</sup> Plasterboard No Insulation Unventilated roofspace  
 122.6 m<sup>2</sup> Plasterboard Bulk Insulation R3.5 Unventilated roofspace

Roof (Horizontal area)  
 152.9 m<sup>2</sup> Roof Tiles Double Sided Foil, Gap Above Foil 25° slope Hip roof

