

**Building Element Details**

Project 36256687 Run 1  
 CAMBRIDGE PARK PC 2747 Lat -33.70 Long 150.70 Climate File climat28.TXT

Summary  
 Conditioned Area 129.2 m<sup>2</sup>  
 Unconditioned Area 46.3 m<sup>2</sup>  
 Total Floor Area 175.5 m<sup>2</sup>  
 Total Glazed Area 26.7 m<sup>2</sup>  
 Total External Solid door Area 13.8 m<sup>2</sup>  
 Glass to Floor Area 15.2 %  
 Gross External Wall Area 164.6 m<sup>2</sup>  
 Net External Wall Area 124.1 m<sup>2</sup>

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

External Wall  
 100.3 m<sup>2</sup> Brick Veneer Bulk Insulation R 1.5  
 23.8 m<sup>2</sup> Single Skin Brick No Insulation

Internal Wall  
 148.7 m<sup>2</sup> Cavity Panel 70mm gap No Insulation  
 30.0 m<sup>2</sup> Cavity Panel 70mm gap Bulk Insulation R 1.5

External Floor  
 62.0 m<sup>2</sup> Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0  
 62.2 m<sup>2</sup> Concrete Slab on Ground Carpet+Rubber Underlay 18mm Bulk Insulation in Contact with Floor R 1.0  
 16.3 m<sup>2</sup> Concrete Slab on Ground 80/20 Carpet 10mm/Ceramic Bulk Insulation in Contact with Floor R 1.0  
 35.0 m<sup>2</sup> Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0

External Ceiling  
 140.5 m<sup>2</sup> Plasterboard Bulk Insulation R2.5 Ventilated roofspace  
 35.0 m<sup>2</sup> Plasterboard No Insulation Ventilated roofspace

Roof (Horizontal area)  
 175.5 m<sup>2</sup> Roof Tiles No Insulation, Only an Air Gap 22° slope Hip roof

