

Building Element Details

Project 14-15436U1 Run 1
 PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary
 Conditioned Area 153.3 m²
 Unconditioned Area 8.9 m²
 Total Floor Area 162.3 m²
 Total Glazed Area 38.2 m²
 Total External Solid door Area 1.7 m²
 Glass to Floor Area 23.5 %
 Gross External Wall Area 214.0 m²
 Net External Wall Area 174.1 m²

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

External Wall
 134.0 m² Brick Veneer Bulk Insulation R 2.0
 40.1 m² Weatherboard Cavity Panel Bulk Insulation R 2.0

Internal Wall
 146.5 m² Cavity Panel 70mm gap No Insulation

External Floor
 36.7 m² Concrete Slab on Ground Carpet 10mm Bulk Insulation in Contact with Floor R 1.0
 36.6 m² Concrete Slab on Ground 60/40 Carpet 10mm/Ceramic Bulk Insulation in Contact with Floor R 1.0
 3.1 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0
 12.9 m² Suspended Timber Floor Carpet 10mm No Insulation
 1.4 m² Suspended Timber Floor Ceramic Tiles 8mm No Insulation

External Ceiling
 90.8 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace

Internal Floor/Ceiling
 76.5 m² Timber Above Plasterboard No Insulation

Roof (Horizontal area)
 90.8 m² Roof Tiles Double Sided Foil, Gap Above Foil 25° slope Hip roof



Building Element Details

Project 14-15436U2 Run 1
PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area	58.0 m ²
Unconditioned Area	28.3 m ²
Total Floor Area	86.4 m ²
Total Glazed Area	15.4 m ²
Total External Solid door Area	7.1 m ²
Glass to Floor Area	17.8 %
Gross External Wall Area	143.8 m ²
Net External Wall Area	121.3 m ²

Window

15.4 m ²	GGG-05-001a	Generics	Uval 6.57	SHGC 0.74
		Glass	Single Glazed	Clear
		Frame	Aluminium	

External Wall

50.1 m ²	Weatherboard	Cavity Panel	Bulk Insulation	R 2.0
14.0 m ²	Single Skin Brick	to neighbour	No Insulation	
11.7 m ²	Brick Veneer	No Insulation		
45.5 m ²	Brick Veneer	Bulk Insulation	R 2.0	

Internal Wall

57.3 m ²	Cavity Panel	70mm gap	No Insulation	
---------------------	--------------	----------	---------------	--

External Floor

4.4 m ²	Timber Floor, Unit Below	Ceramic Tiles 8mm	No Insulation	
35.5 m ²	Timber Floor, Unit Below	Carpet 10mm	No Insulation	
17.4 m ²	Concrete Slab on Ground	Bare	No Insulation	
2.6 m ²	Concrete Slab on Ground	Ceramic Tiles 8mm	No Insulation	
4.6 m ²	Concrete Slab on Ground	Carpet 10mm	No Insulation	

External Ceiling

64.6 m ²	Plasterboard	Bulk Insulation R3.5	Unventilated roofspace	
---------------------	--------------	----------------------	------------------------	--

Internal Floor/Ceiling

24.1 m ²	Timber Above Plasterboard	No Insulation		
---------------------	---------------------------	---------------	--	--

Roof (Horizontal area)

64.6 m ²	Roof Tiles	Double Sided Foil, Gap Above Foil	25° slope	Hip roof
---------------------	------------	-----------------------------------	-----------	----------

