

Building Element Details

Project Nelson 2008041 Run 1
LUDGESHAM PC 2745 Lat -33.90 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area	565.4 m²
Unconditioned Area	129.9 m²
Total Floor Area	695.2 m²
Total Glazed Area	108.1 m²
Total External Solid Door Area	48.3 m²
Glass to Floor Area	15.3 %
Gross External Wall Area	556.9 m²
Net External Wall Area	400.6 m²

Window

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

External Wall

360.1 m² Brick Veneer Bulk Insulation R 1.5
35.8 m² Cavity Brick No Insulation
3.7 m² Single Skin Brick No Insulation

Internal Wall

423.3 m² Cavity Panel 70mm gap No Insulation
25.3 m² Cavity Panel 70mm gap Bulk Insulation R 1.5

External Floor

385.6 m² Concrete Slab on Ground Ceramic Tiles 8mm No Insulation
87.1 m² Concrete Slab on Ground Bare No Insulation
95.1 m² Concrete Slab on Ground Carpet 10mm No Insulation

External Ceiling

333.0 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace
87.1 m² Plasterboard No Insulation Unventilated roofspace
150.0 m² Plasterboard Bulk Insulation R3.5 Ventilated roofspace

Internal Floor/Ceiling

147.7 m² Timber Above Plasterboard No Insulation

Roof (Horizontal area)

420.1 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 22° slope Hip roof
147.8 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 27° slope Hip roof



Accredited under the Nationwide
House Energy Rating Scheme
BASIS Part A - Software
BasisPro V4.2 11/06/11
ABSA Accreditation No. 20888
BDW Accreditation No.
VICBDAV121441
A CT COLA Lic. No. 2011281
www.bdmenergywise.com.au



Energy Rating		Software Number 14411391
☒ Single dwelling rating		5.0 stars
☐ Multi-unit development (each rating of energy)	Rating	50.5 stars
☐ From 10 dwellings to 500 dwellings (each rating)	Rating	38.0 stars
Renovation/repair/extension	☐ From 10% ☒ 10% or more	
Version 1.0/2.0/3.0/4.0/5.0/6.0/7.0/8.0/9.0/10.0/11.0/12.0/13.0/14.0/15.0/16.0/17.0/18.0/19.0/20.0/21.0/22.0/23.0/24.0/25.0/26.0/27.0/28.0/29.0/30.0/31.0/32.0/33.0/34.0/35.0/36.0/37.0/38.0/39.0/40.0/41.0/42.0/43.0/44.0/45.0/46.0/47.0/48.0/49.0/50.0/51.0/52.0/53.0/54.0/55.0/56.0/57.0/58.0/59.0/60.0/61.0/62.0/63.0/64.0/65.0/66.0/67.0/68.0/69.0/70.0/71.0/72.0/73.0/74.0/75.0/76.0/77.0/78.0/79.0/80.0/81.0/82.0/83.0/84.0/85.0/86.0/87.0/88.0/89.0/90.0/91.0/92.0/93.0/94.0/95.0/96.0/97.0/98.0/99.0/100.0		
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