

THERMAL PERFORMANCE SPECIFICATIONS

Assessor# BDAV 10/1014			Certificate # 10140077			Date of Issue: 04/06/2014		
Project: 20 O'CONNELL STREET CADDENS Total Dwellings: 2 Issue: R01								
Terrain Category: Suburban Roof Ventilation: Unventilated Subfloor: Slab on Ground Living area open to entry: yes Seals to windows and doors: yes						Exhaust fans without dampers: no Ventilated skylights: no Open fire, unflued gas heaters: no Vented downlights: no Wall and ceiling vents: yes		
Building Elements		Material		Details				
External Walls		Hebel Power Panels 75mm		R 1.5 Bulk Insulation between timber studs				
		Double Brick partition wall		No Insulation				
		FC sheet cladding		R 1.5 Bulk Insulation between timber studs				
Internal Walls		Plasterboard on studs		-				
Ceiling		Plasterboard		-				
Roof		Metal – Medium Color		R 2.5 Insulation with foil facing fixed under the metal roof				
Floors		Concrete slab on ground Suspended slab to first floor		-				
Windows/ Skylights		Improved Aluminium frame Single glazed throughout		U value 6.35 or less SHGC 0.77 +/- 10%				
<p>NOTES:</p> <p>1. This report to be read in conjunction with:</p> <ul style="list-style-type: none"> • BASIX report 550100M_02 issued on 04 JUNE 2014 • Thermal Performance reports generated for individual dwellings. • Stamped Architectural Drawings ISSUE R01. <p>4. All commitments listed for thermal comfort in the report/table to be followed and incorporated.</p> <p>5. All insulation to be fixed as per manufacturer's instructions with sufficient clearances for electrical fittings etc.</p> <p>6. These dwellings have been rated without downlights. If downlights are to be provided, the plans need to be re-assessed. Refer to individual dwelling ratings for heating and cooling loads.</p> <p>7. Draught seal all external door and windows.</p> <p>8. Provide self seal casing for Exhaust Fans - 'DraftStoppa' or similar.</p> <p>9. Thermal Performance specification table shown on the drawings takes precedence over any other commitments listed elsewhere.</p> <p>10. If any clarifications are required please contact UPG on 9636 2465.</p>								

THERMAL PERFORMANCE FOR INDIVIDUAL DWELLINGS		
Unit Numbers	Predicted Loads (MJ/M²/y)	
	Heat	Cool
1	80.8	33.8
2	48.4	82.5