



NIELSEN AVENUE

Thermal notes for 27-33 Nielsen Ave

Thermal Performance Assessment Based on the Following Requirements

Floor Types	Construction	Requirements	Colour
Floor Types	Suspended concrete slab	with R1.9 Foilboard fixed to underside of slab of units above basement carpark & unit 110	
Floor Coverings	Tiles wet areas Carpet living & bedrooms	Timber N/A Concrete carpark	
External Walls	Cavity brick	with R1.9 cavity board to the following U-Values: 0.51, 0.56, 0.58, 0.61, 0.65, 0.69, 1.10, 2.01, 2.05, 2.08, 2.10, 3.01, 3.05, 3.06, 3.10, 4.01, 4.02	Colour Medium
Internal Walls	Plasterboard	with NI	
Ceiling (floor over)	Concrete above plasterboard	with NI	
Ceiling (roof over)	Concrete above plasterboard	with R2.5 Foilboard insulation	
Roof	Concrete	with Waterproof membrane only	Colour Medium
Windows and Doors	AF single glazed clear to all windows and glazed doors unless noted otherwise	Group A I ALM-001-01 U-Value 6.70 or less I SHGC 0.57 +/- 5% Group B I ALM-002-01 U-Value 6.70 or less I SHGC 0.70 +/- 5%	
	AF single glazed LowE (all glazing 101, 105, 110, 201, 305,) living room S/D 115, 205, 305, 210, 301, 359)	Group A I ALM-002-03 U-Value 5.40 or less I SHGC 0.58 +/- 5% Group B I ALM-004-03 U-Value 4.30 or less I SHGC 0.47 +/- 5%	
	AF double glazed LowE (all glazing 30, 301) living room S/D 101, 201,)	Group A I ALM-003-03 U-Value 4.30 or less I SHGC 0.47 +/- 5% Group B I ALM-004-03 U-Value 4.30 or less I SHGC 0.53 +/- 5%	
	Group A windows are Awning, Blind, Casement or Tilt/Turn Group B windows are Double hung, Fixed, Casement or Sliding AF = Aluminium Framed TB = Thermally Broken Aluminium Framed TF = Timber Framed	Group A doors are Blind Entry, French or Hinged Group B doors are Sliding or Bi-fold TF = Timber Framed	

Notes: This document to be read in conjunction with the Basic Certificate and NatHERS Universal Certificate

PROPOSED NEW ADDITION

Scale: 1:100 @A1 1:200 @A3

True North

Date Printed: 27/06/2018

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ISSUE	REV	ISSUED FOR COORDINATION	DATE
			19/06/2018
			19/06/2018

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Construction Managers
Interior Designers
Town Planners

Project Details:

RESIDENTIAL DEVELOPMENT
27-33 Nielsen Avenue, Carlton 2218

Client:
Nielsen Avenue Carlton Pty Ltd

Drawing Title:
ROOF/ SITE PLAN

Drawing Status:
AUTHORITY APPROVAL

Project Number:
Pn-16005

Issue:
A

Date Printed:
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Drawing Number:
S96-1500