

NCC 2022 NatHERS Thermal Performance Specification - North Albury			
External Walls			
Wall Type	Insulation	Colour	Comments
Brick Veneer (Timber studs)	R2.5	Dark - SA > 0.70	Throughout, As per elevations
FC cladding (Timber studs)	R2.5	Light - SA < 0.475 Dark - SA > 0.70	Throughout, As per elevations
SA - Solar Absorptance			
Internal Walls			
Wall Type	Insulation	Comments	
Plasterboard (Timber studs)	None	Internally inside units (Throughout)	
Concrete panel + Plasterboard	None	Party walls between units	
Concrete panel + Plasterboard	None	Shared walls with lobby/stairs/lift	
Floors			
Floor Type	Insulation	Comments	
Concrete slab on ground	None	Ground floor	
Concrete	None	All units with adjoining unit below	
Ceilings			
Ceiling Type	Insulation	Comments	
Plasterboard (Timber frame)	None	Unit above	
Plasterboard (Timber frame)	R2.5	Roof/air above	
Insulation loss due to downlights has not been modelled in this assessment. A sealed exhaust fan has been included in every kitchen, bathroom, laundry and ensuite.			
Roof			
Roof Type	Insulation	Colour	Comments
Metal	R1.3 foil-faced blanket	Light - SA < 0.475	Throughout (Unventilated Cavity)
SA - Solar Absorptance			
Glazing			
Opening type	U-Value	SHGC	Glazing & Frame Type
Sliding + Fixed (Throughout)	4.8	0.59	e.g. Single glazed low-e clear Aluminium frame
Awning (Throughout)	4.8	0.51	e.g. Single glazed low-e clear Aluminium frame
U and SHGC values are based on the AFRC Default Windows Set. Glazing systems to be installed must have an equal or lower U value and a SHGC value ± 10% of the above specified values.			
Skylights			
Skylight Type	Frame Type		Comments
na	na		na
Ceiling fan			
Size	Location		Comments
900mm in diameter	All living + Bedrooms		Throughout

Certificate Prepared by



Greenview Consulting Pty Ltd
 ABN: 32600067338
 Email: dean@greenview.net.au Phone: 0404 649 762