



BUILDING NOTES - THERMAL COMFORT

Floors

Concrete slab on ground no insulation required

Suspended concrete with R2.0 insulation (insulation only value) to open areas

Concrete between levels, no insulation required where habitable rooms are above and below **External Walls**

Cavity brick with AIR-CELL Permicav insulation. Minimum Total system R-value of RT1.79 as per plans

Reverse brick veneer with R2.5 insulation (insulation only value) as per plans

Brick veneer with R2.5 insulation (insulation only value) as per plans

Lightweight cladding on framed walls with R2.5 insulation (insulation only value) as per plans External Colour:

Default colour modelled

Walls within dwellings

Masonry walls with R2.0 insulation between garage and entry stairs Plasterboard on studs and masonry with R2.0 insulation between shed/ store and internal house rooms

Plasterboard on studs and masonry walls, no insulation required to the remainder areas of the house

Floor coverings

Tiles to wet areas, timber elsewhere Nominated Architect: Reg. No. 6769

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Glazing Doors/Windows

Louvered windows U-value: 5.40(equal to or lower than) SHGC: 0.49 (±5%) Hinged windows/ doors U-value: 4.60(equal to or lower than) SHGC: 0.36 (±5%) Fixed windows U-value: 4.50 (equal to or lower than) SHGC: 0.61 (±5%) Sliding windows/ doors U-value: 4.30(equal to or lower than) SHGC: 042 (±5%) Given values are AFRC total window system values (glass and frame)

Skylights Double glazing

Roof and Ceilings

Metal roof with foil

Plasterboard ceiling with R5.0insulation (insulation only value) where roof above Plasterboard ceiling with R2.0 insulation to habitable rooms ceiling where garage above External Colour Dark (SA > 0.7)

Sealed LED downlights, one every 5.0m². New Dwelling and Pool

MODIFICATION APPLICA Site Plan

at 11 Bruce Street, Mona Vale, NSW 2103 title Lot 9 in DP 15762

Ceiling Penetrations

FION	Scale: 1:200	Date of printing: 5/09/2023	
		Drawing No:	Rev:
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