

**THERMAL PERFORMANCE SPECIFICATIONS:**

**The following specifications take precedence over other plan notations for the construction of this building.**

**NOTE:** In addition to BASIX commitments; building compliance is required to comply with the 'New South Wales Additions' in the current edition of the NCC, at the time of building.

This includes New South Wales Part J(A). Specifically:

- Building thermal construction is in accordance with part J1.2
- loss of ceiling insulation is compensated for by increased roof insulation in accordance with Part J1.3(c)
- where metal frames are used that thermal breaks are installed in accordance with Part J1.3(d) and J1.5(c)
- Any roof lights, windows, doors and exhaust fans are sealed in accordance Part J3
- Any new air-conditioning system is installed in accordance with Parts J5.2(a), J5.2(b), J5.2(c), J5.2(d), J5.2(f) & J5.2(g)
- Any new mechanical ventilation system is installed in accordance with Part J5.3
- Any new miscellaneous exhaust system is installed in accordance with Part J5.4
- Any new heated water system is installed in accordance Part J7.2
- Energy monitoring equipment is installed in accordance Part J8.3

**WINDOWS (total product specification – glass + frame)**

U-value 6.70 (or less than) & SHGC 0.70 (+/-10%)

**EXTERNAL WALL (Medium colour)**

Concrete/Plasterboard Lined – R1.3 Bulk insulation

**INTERNAL WALL**

Cavity Panel/Concrete – No Insulation

Partition walls – No thermal insulation required

**EXTERNAL FLOOR**

Suspended Concrete (above Basement areas) – R1.0 Bulk insulation

**EXTERNAL CEILING/ROOF**

Concrete / Plasterboard – R1.0 bulk insulation (where balcony above)

Framed Metal Roof – 75mm Foil Blanket with reflective airgap

**RATED either with NO DOWNLIGHTS or with LED downlights which do not penetrate ceiling insulation (ie: IC rated)**