



C4a

METAL ROOF 5° PITCH

C4b

METAL ROOF 5° PITCH

Notes:

The R-values shown are Total R-values for the building element as required by the Energy Provisions of the Building Code of Australia. Air-Cell products are manufactured, tested and packaged in conformance with AS/NZS 4859.1:2002 – Amdt 1.

The contribution of the product Total R-values depends on installation and environmental conditions. The R-value will be reduced in the event of the accumulation of dust on the upward facing surfaces and in those cavities that are ventilated.

Where joints are applicable, apply 150mm overlap (taped or untaped) or butt joint and tape.

C4a Total R-Values

Ceiling	Heat Flow In	Heat Flow Out
Suspended	Rt5.7	Rt2.2
None	Rt4.3	Rt1.7

C4b Total R-Values

Ceiling	Heat Flow In	Heat Flow Out
Suspended	Rt5.5	Rt2.3
None	Rt4.1	Rt1.7

Where a suspended ceiling is present the air space above the suspended ceiling has been assumed to be 100mm - 1200mm deep. For larger ceiling space the heat flow in R-value should be reduced by approximately R0.5.