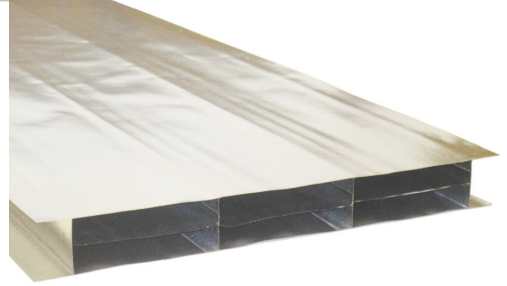


# SILVERBATTS™

TRIPLE LAYER PREMIUM | CEILING INSULATION

SILVERBATTS™ TRIPLE LAYER PREMIUM is a double sided reflective, multi-layer expandable reflective insulation. SILVERBATTS™ TRIPLE LAYER PREMIUM is an excellent barrier to radiant heat, enhancing the energy performance and thermal comfort of a building, and protect against water and air infiltration.



## Why SILVERBATTS™ ?

- ✓ Prevents radiant heat transfer
- ✓ 97% reflective
- ✓ Non-allergenic
- ✓ Moisture resistant
- ✓ Easy to install & SMF Free (Synthetic Mineral Fibres), so other trades can keep working alongside insulation installers

## Applications

SILVERBATTS™ are designed for installation in residential, commercial buildings and warehouses :

- ▶ Typical Pitched Tile and Metal Roofs
- ▶ Typical Commercial Metal Deck Roof
- ▶ Typical Warehouse Wall
- ▶ Suitable for installation over existing bulk insulation

## Fire Performance

The Building Code of Australia calls for fire performance to be tested under Australian Standard AS 1530.3-1993, Methods for Fire Tests on Building Materials, Components and Structures. When tested under this standard by the Building Research Association of New Zealand, SILVERBATTS™ TRIPLE LAYER PREMIUM returned a four-zero rating, the best possible.

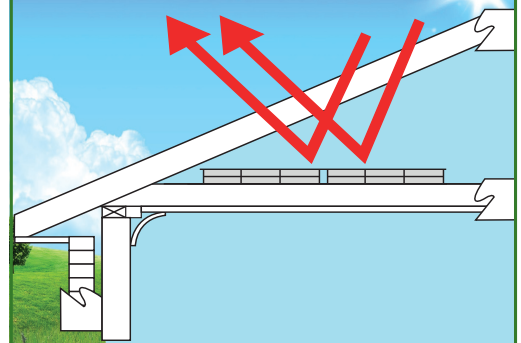
## RECOMMENDATION FOR OPTIMAL MOISTURE MANAGEMENT

### NCC/BCA CLIMATE ZONES 1-8

A build-up of moisture within bulk insulation can lead to corrosion of steel building members and rotting of timber, particularly in humid areas and where buildings are continuously air conditioned for much of the year. Vapour barriers are commonly specified to eliminate this risk. As SILVERBATTS™ TRIPLE LAYER PREMIUM do not absorb moisture there is no need for a separate vapour barrier when they are used. Research by CSIRO has demonstrated that foil membranes in walls in climates as cold as Canberra will not condense moisture when properly installed.

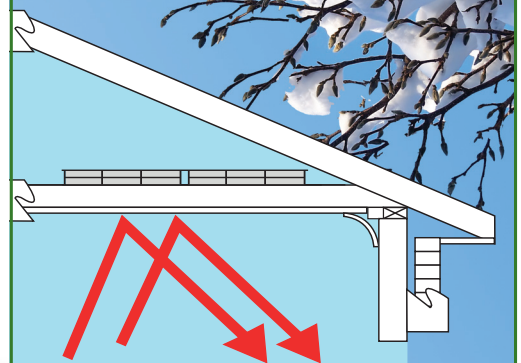
## DECLARED TOTAL SYSTEM R-VALUES\*

### SUMMER

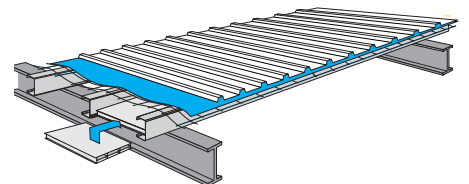


WINTER **R1.6** SUMMER **R4.4**

### WINTER



\* The contribution of this product to the total R-value depends on installation and environmental conditions.



COMMERCIAL METAL DECK, includes one layer of SILVERSARK®-xR + one layer of SILVERBATTS™

WINTER **R1.9** SUMMER **R5.5**

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