

SPECIALISTS IN SOLAR TECHNOLOGY & INNOVATION
SOLAR POWER • SOLAR HOT WATER • SOLAR AIR CONDITIONING



SKYCOOL • HEAT REFLECTIVE PAINT

EXTRACT INTERNAL HEAT • REFLECT SOLAR HEAT • LOWER TEMPERATURES WITHOUT AIR CONDITIONING

- ✓ Reflects solar heat
- ✓ Increases air conditioning efficiency
- ✓ Lowers indoor temperature
- ✓ Protects roof surfaces
- ✓ Cost effective investment
- ✓ Easy to apply
- ✓ 10 year warranty

COOL PAINT ON A HOT TIN ROOF

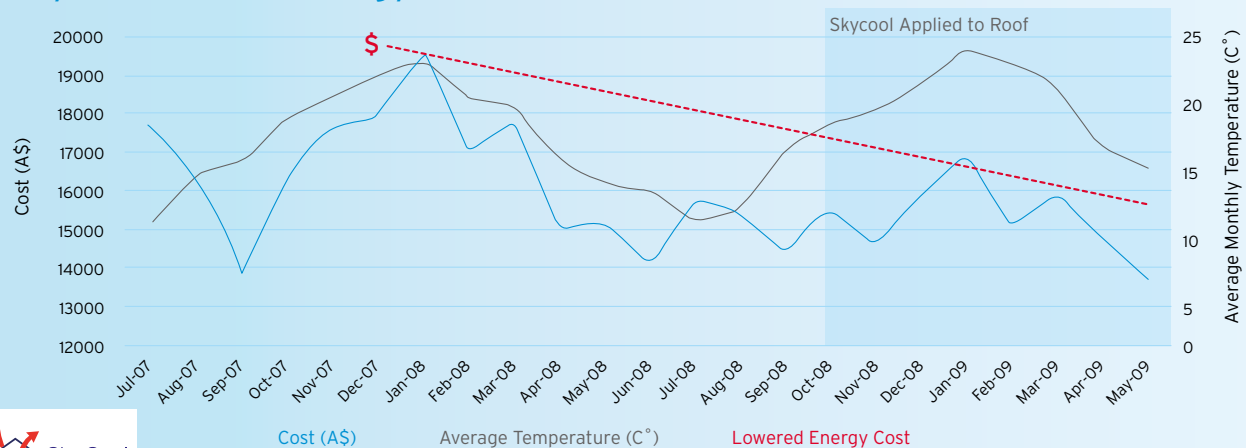
SkyCool technology enables large reductions in air conditioning operating costs. SkyCool's patented roof coating interacts with the external atmosphere to draw heat out of the building, rendering its interior cooler than outdoor ambient air - even in extreme summer heat.

"SkyCool has been proven to be capable of eliminating those heat gains through a roof associated with the heating of the roof by the incident solar radiation. Such gains dominate the heat inflow from traditional metal roofs even with batt type insulation installed."

"It achieves this with a combination of two properties, high solar reflectance and high thermal emittance."

- University of Technology, Sydney

SkyCool Lowers Energy Costs

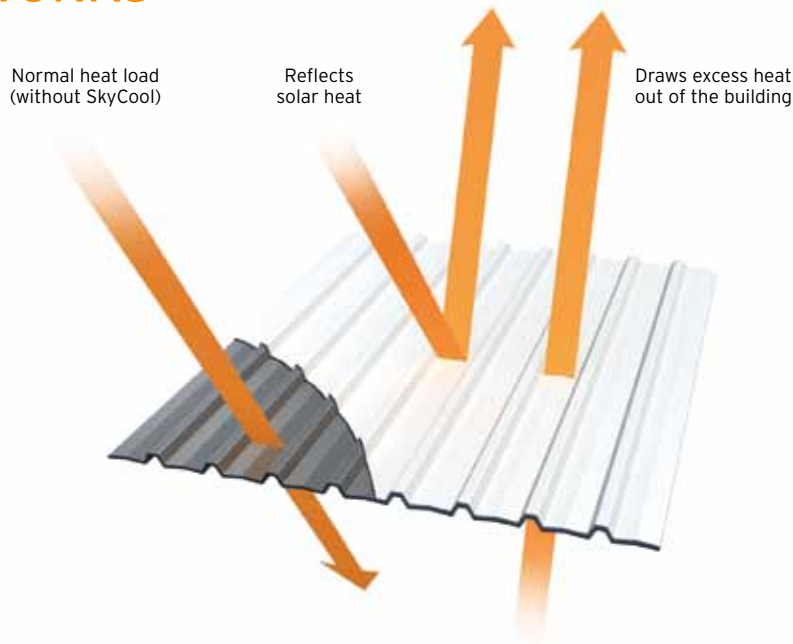


* This data was supplied by Club Manai's independant energy auditors, Energy Action at Paramatta, NSW.

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HOW IT WORKS



TECHNICAL SPECIFICATIONS

SkyCool reflects more than 90% of incident solar energy (40% more than Colorbond).

Skycool also has high thermal emittance which means that internal heat is pulled from within the building via radiation from the roof and drawn out of the atmosphere.

SkyCool is a patented 'white roof' membrane, applied by approved contractors.

Suitable for any metal roof application across retail, distribution, stadiums, schools, manufacturing, offices or consulting suites or studios.

10 year manufacturer's warranty.

APPLICATION COMPOSITION	WITHOUT SKYCOOL	WITH SKYCOOL
Un-insulated Steel	22.5 (heat inflow) W/m ²	-1.5 (heat outflow) W/m ²
Insulated Steel	21.0 (heat inflow) W/m ²	-20.0 (heat outflow) W/m ²

* Actual Heat Input/Output (watts per square metre)

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