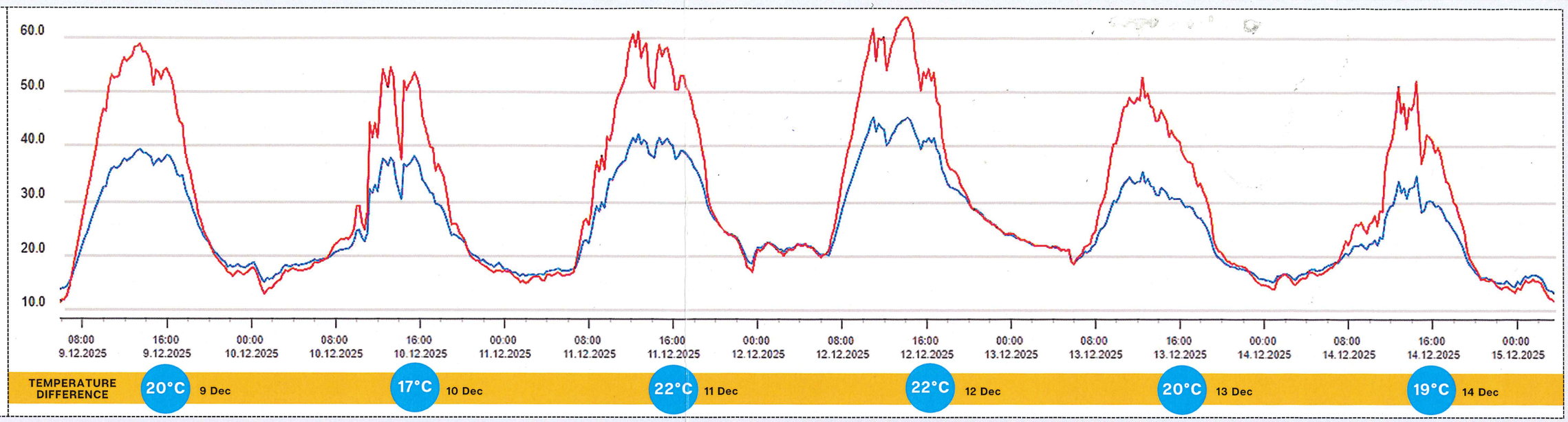
LIVE DATA TAKEN ON A TEST ROOF IN BEVERLEY S.A.

Zincalume 'Control' Roof - Temp Probe Under Sheet (°C)

Supacool Commercial Roof - Temp Probe Under Sheet (°C)

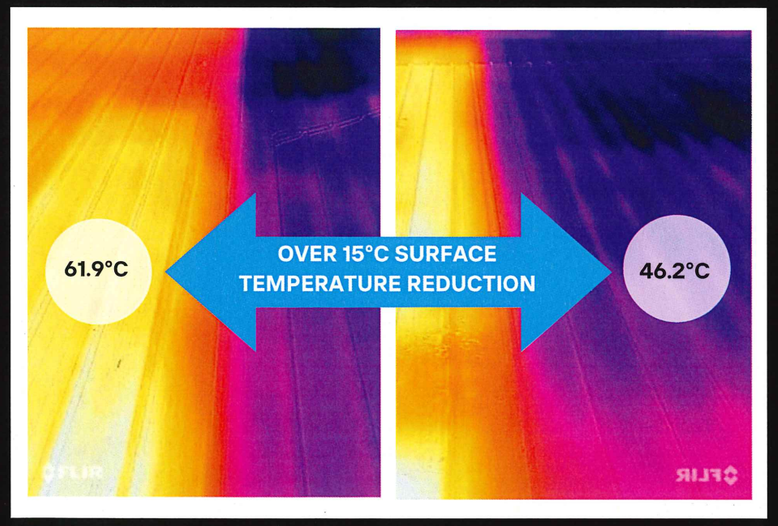


SUPACOOL® COMMERCIAL

Below are thermal images from a recent project carried out in Dubi UAE using our Supacool® Commercial coating system. These images show the **benefit of the Heat Reflecting coating, over 15°C reduction in surface temperature** in 43°C ambient temperatures.

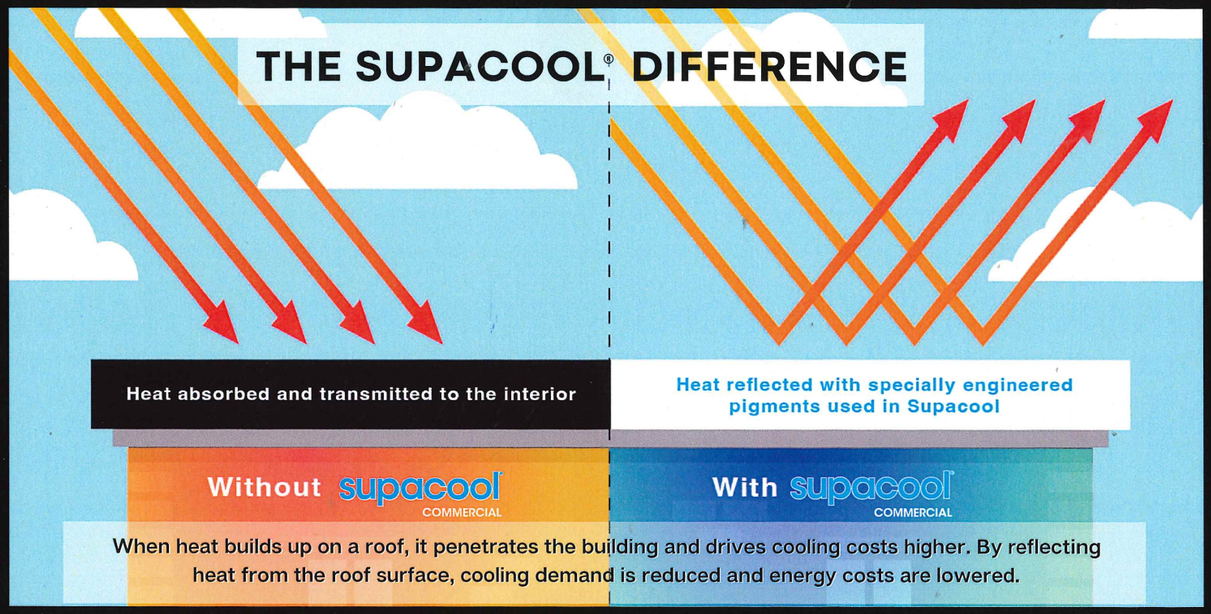
Using Supacool® Commercial **Heat Reflective Coating lowers the surface temperature of the roof and therefore reduces the heat transfer into the building envelope**, compared to a standard Zincalume roof. This not only enhances the comfort within the building, it can also contribute to energy savings and environmental sustainability.

On a broad scale, **Heat Reflecting paints can help to combat urban heat build-up, the so-called Urban Heat Island effect.**



**These images were taken with a thermal imaging camera and compare a Zincalume roof section on the left, surface temperature 61.9°C with a Supacool® Commercial coated roof section on the right, surface temperature 46.2°C.*

acryloc international



We manufacture a product called Thermablock®, an exterior wall version of Supacool that further reduces heat transfer into the building envelope. Thermablock® is available in a range of colours.

Acryloc is certified to the following International Standards:
ISO 9001-2015 Quality Management
ISO 14001-2015 Environmental Management
ISO 45001-2018 Occupational Health and Safety Management

All of our product systems are fully supported by our experienced Technical staff.

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018