



**Cocoon Coatings** provides an elastomeric solar heat reflective waterproof membrane that has been independently tested.

### **McKinnon Secondary College** **Project aim:**

- Provide a more comfortable working and teaching environment during hotter weather
- Reduce power cost for air conditioning over the summer period
- Prevent roof leaks
- Increase roof lifespan and reduce ongoing maintenance

**Ongoing trial:** For the duration of the 8.5 year trial period, power meters were installed into two portables side by side, with the same occupancy levels; one coated with our infrared heat reflective waterproof membrane, the other one without the membrane.

**23,999.0 kWh**

with heat reflective waterproof membrane coating

- ❖ Building Codes of Australia, Section J Energy Efficiency
- ❖ Complies with Australian Insulation Standards AS/NZS 4859:1
- ❖ Reducing internal temperature around 8 to 15°C without the use of air conditioning

**46,813.3 kWh**

without membrane coating



*"Providing adequate thermal comfort and waterproofing services is integral to the provision of high quality educational facilities across the state."*

**- The Hon James Merlino MP**  
**Minister of Education**

*"The heat load has been reduced internally by 5-8°C and has been so successful that additional roofing around the facility has also been treated."*

**- Terrona Ramsay**  
**Former CEO/DON of KRHS**

*"Cocoon coating improves the thermal performance of the project. The nanoceramic in the membrane genuinely reflects heat more effectively than regular paint."*

**- Judith North**  
**Architect Director of NOWarchitecture**

**We can assist in protecting your school buildings and improving your energy efficiency.**

**Contact us on 03 9720 5964 or visit our website at [www.cocoon.net.au](http://www.cocoon.net.au)**