

ROOF THERMAL TECHNOLOGY

CASE STUDIES



Saves power & stops leaks
Reflects UV light and heat
Reduces inside temperature
Reduces air conditioning costs

RTT Sealant is the ultimate solution to commercial roof waterproofing and restoration. Combining a liquid rubber seamless membrane with a reflective top coat gives this system the highest level of durability and UV resistance.

RESTORE, WATERPROOF AND PROTECT ANY ROOF WITH RTT SEALANT



RTT
SEALANT

Established 2008

RTT SEALANT RESTORATION SYSTEM

FEATURES & BENEFITS

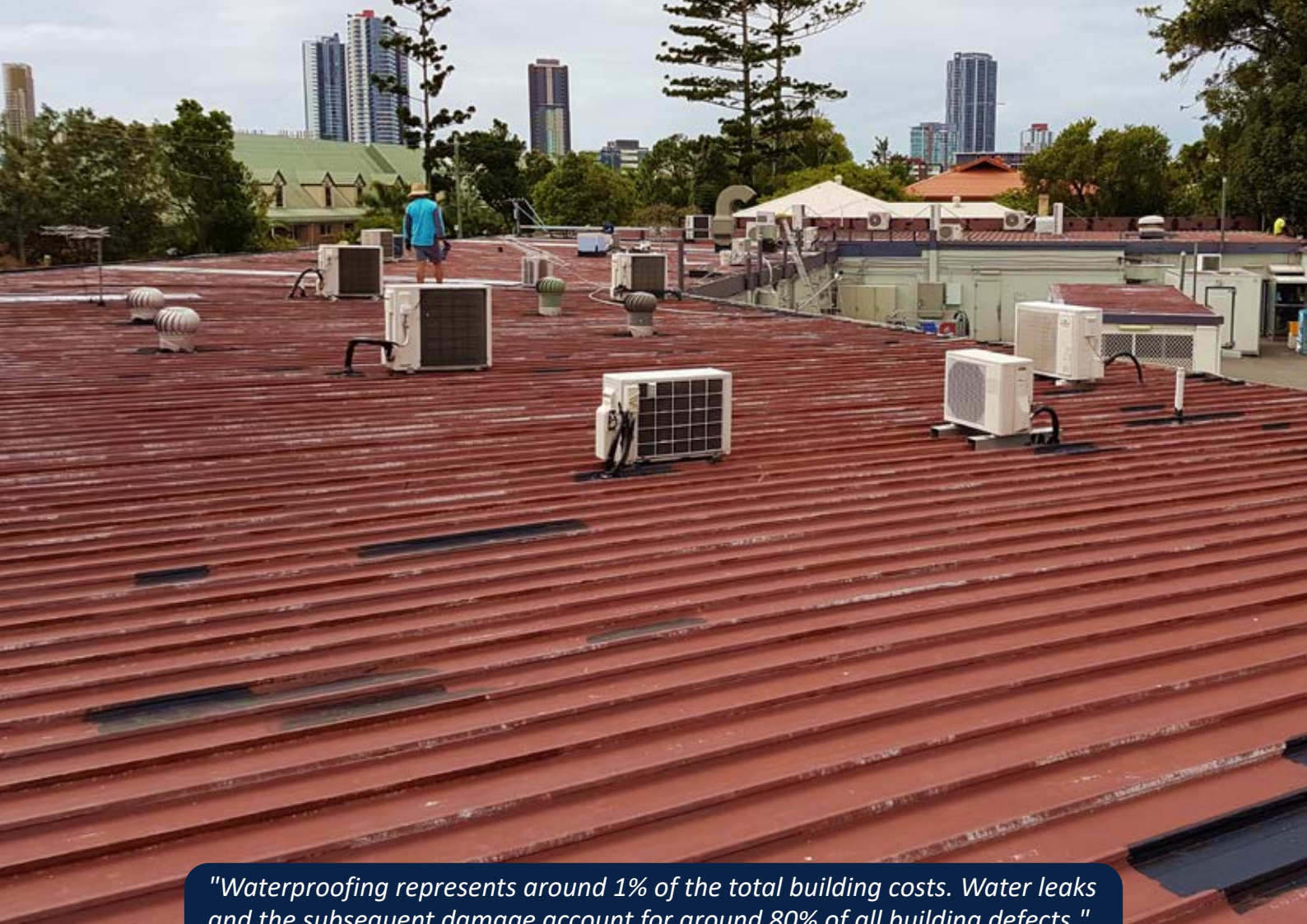
- 💧 Makes virtually any roof watertight
- 💧 Protects your building from the elements
- 💧 Stops and eliminates all rust deterioration
- 💧 Less than half the cost of a new roof
- 💧 100% tax deductible
- 💧 No workplace shutdown
- 💧 UV protective & heat reflective finish
- 💧 Up to 20% reduction in electricity usage

BEFORE

DURING

AFTER





"Waterproofing represents around 1% of the total building costs. Water leaks and the subsequent damage account for around 80% of all building defects."
Paul Evans - President of the Australian Institute of Waterproofing



K TOWN SHOPPING CENTRE

EXECUTIVE SUMMARY

TASK

The client wanted a cost effective solution to his leaking metal roof. Area: 1,300 m²

RESEARCH

Client had multiple inspections and quotes from various roofing professionals. Replacement was far too costly and would not be a tax deductible expense.

CONDITIONS

- Client had a strict limited budget
- Client needed the roof to be watertight
- Client wanted to slow or halt the rust deterioration
- Client did not want the retailers to stop trading due to work health and safety issues associated with reroofing

FINDINGS

There were 3 repair options available:

1. Total removal and replacement of roof
2. Spot patch ups in specified areas
3. The RTT Sealant Restoration System

CONCLUSION

Undoubtedly, the removal and replacement of the roof was way outside the client's budget and requirements. Spot patch ups were going to be an ongoing process, costs would be unknown and in terms of making the whole roof watertight, no level of successful outcome could be promised. Additionally, this method did not address the deterioration of the roof. There was only one choice...

The **"RTT SEALANT RESTORATION SYSTEM"** ticked **ALL** the boxes!



SAVES POWER & STOPS LEAKS

CONCLUSION

The RTT Sealant Restoration System was the ultimate solution to make the roof watertight and stop any further deterioration of the roof. The project duration and the completed UV protective membrane satisfied ALL of the client's conditions in a timely and cost effective manner.

After several months and a number of heavy downpours and storms, the RTT Sealant Restoration System continued to deliver absolute success. This satisfied client now has a leak free, waterproof roof, power savings and has also eliminated rust and deterioration.

CLIENT COMMENTS

“Hi RTT Sealant, you did such an amazing job on my leaking roof! Thank you very much. I thought it was way beyond repair so I am very grateful for your roof coating solution, it eliminated the need for replacement. Even with the corrosion and air conditioning units everywhere all the leaks were fixed and it looks brand new.”

Tim Peng
Property Owner
K. Town Shopping Centre



OTHER SHOPPING CENTRES

coles

Client: Australasian Building Solutions
Location: Mooloolaba, QLD
Size: 5,500 m²

“

The application of the Ultimate Solar Membrane by the team at RTT Sealant made such a big difference to this difficult roof. There were many different levels and angles so we were pleased that the project came in on budget, as well as making the roof watertight and the shopping centre much cooler.

”

*Paul McCabe
Managing Director
ABS Pty Ltd*



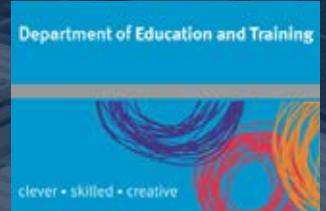
STEP 1: Water blast and detail

STEP 2: Rust inhibiting primer

STEP 3: UV & heat reflective Top Coat

SAVES POWER & STOPS LEAKS

COMMERCIAL ROOFS



Client: QLD Government
Location: Coorparoo, Brisbane
Size: 3,400 m²

“

Hi RTT Sealant,

Please pass on to your team that we are very pleased with the product. As you may recall, the roof at the Coorparoo Education Precinct was in need of replacement but due to the cost of removing and replacing the aged roof mounted air conditioning units, it was just not possible with the limited budget available. Your roof coating solution eliminated the need for removal and all the roof leaks were fixed after the product was applied. The team that attended to carry out the work were a pleasure to deal with, always acting in a professional and safe manner.

”

Aaron Butteriss
Principal Facilities Services Officer
Department of Education and Training



SAVES POWER & STOPS LEAKS





Client: Ozcare
Location: Brisbane CBD
Area: 2,500 m²

“ RTT Sealant completed major roof waterproofing and restoration projects at our facilities in Brisbane and Townsville. The projects were a complete success and not only does the roof look brand new with its bright white solar reflective finish, there are no more leaks into the buildings. Given the size and difficulty of the applications, the hard working RTT Sealant team were up to the task and did a great job. We look forward to working with them on future projects. ”

*Simon Gadd
Program Manager*





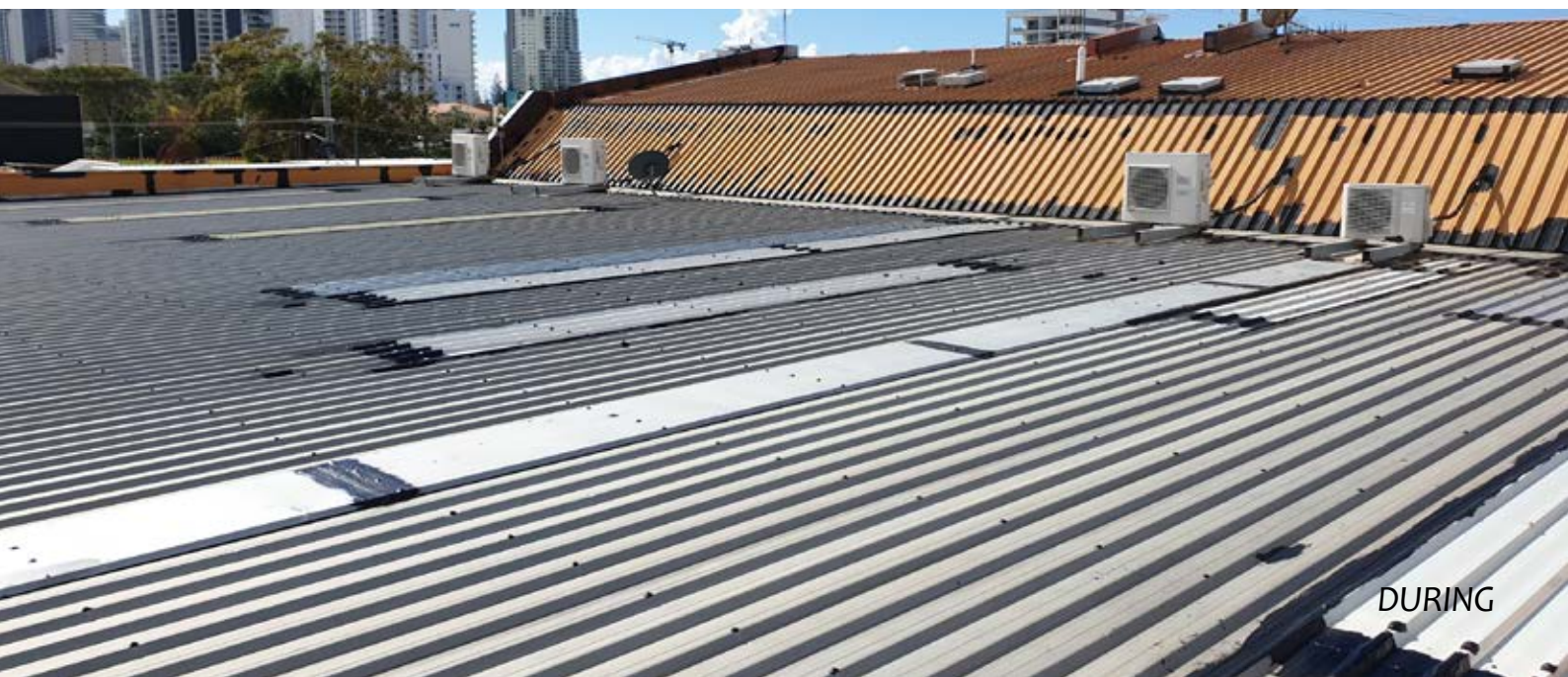


Client:
Ultra Tune &
Mermaid Suspension

Location:
Mermaid Beach, QLD

Size:
750 m²

BEFORE



DURING



“

Thanks to RTT Sealant we now have no water leaks because of their Ultimate Waterproofing Membrane. We are also looking forward to a cooler temperature inside this summer with its UV and heat reflective qualities.

”

AFTER

*Ron Bradley
Property Owner*

RESIDENTIAL ROOF PROJECTS

Isle of Capri, QLD

“ Very good job RTT Sealant! All the leaks have stopped and the roof is restored. Thanking you.

”

*Kelly
Property Owner*

Ashmore, QLD

“ I am so grateful for the great job of waterproofing and coating our roof. There were so many leaks before and now there are none!

”

*Raymond
Property Owner*





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