

# West Perth, Western Australia | 5 Ord St

Building owners conscious of energy consumption and tenant comfort

Film Type: **OptiTune 22**  
**OptiTune 15**



## Project Task

Metway Real Estate, the property managers of 5 Ord Street, West Perth, a three storey commercial building at the heart of Perth's financial district were looking to reduce their hefty air conditioning energy bills. They contacted Cleargard Australia, an accredited Hanita Pacific Energy Efficiency Installer Partner, who recommended a window film solution for their energy issue that would also increase tenant comfort by reducing excessive temperature.

## Solution

Cleargard Australia proposed a solution using Hanita Coatings' dual reflective OptiTune range of window films. After OptiTune 22 was installed on the ground floor windows, temperature logging devices confirmed a large reduction in interior room temperature compared with the unfilmed first floor.

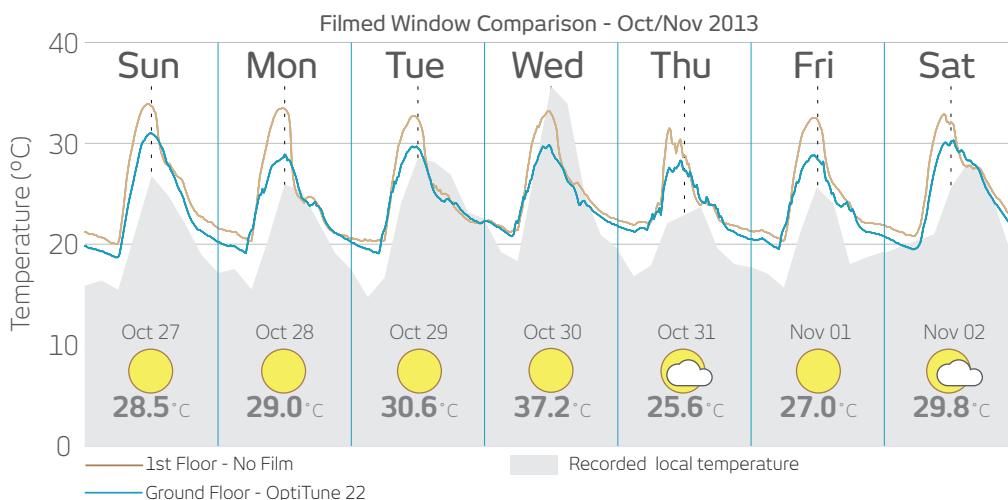
## Outcome

The client was extremely satisfied with the outcome, and proceeded with installing Optitune 15 window film on the upper two levels. Whilst the lighter Optitune 22 was selected for the ground level to provide a blend of excellent heat rejection and visibility, Optitune 15 was specified for the upper two levels due to its superior heat rejection.

The improved consistency of air temperature in the building now provides occupants with excellent comfort levels and the project is expected to pay for itself within two years!

**1.98**  
years  
payback

**25,000**  
kWh annual  
savings  
(predicted)



Temperature logging devices installed behind the installed film at ground level, and directly above on the first floor behind unfilmed glass revealed how effective OptiTune 22 is in reducing solar heat gain and thereby lowering the interior room temperature.

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energy efficiency

solar zone

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