

## GREEN UPDATE

for sustainability in the bathroom. For further tips on sustainability from Reece visit [reece.com.au/sustainability](http://reece.com.au/sustainability).

### WARM UP EFFICIENTLY

Warmer Australia challenged the collaboration of heat and style to create the LAVA® Glass Infrared Radiator. Clients can now enjoy an energy efficient heating solution that is both functional and stylish with the ability to heat up a 37m<sup>3</sup> room for as little as 1 cent per hour.



LAVA Crystal

As energy prices continue to soar, efficient heating has become a necessary element to any home or office. The modern heating solution is also required to integrate harmoniously into any interior.

In response to the market, Warmer Australia recently completed a six-day study on one of their 500-watt radiators and the results have been impressive.

Over the six days, Warmer Australia recorded the efficiency and effectiveness of a 500-watt LAVA® Glass Infrared Radiator set at 22°C and installed in a 4.2m x 3.3m x 2.7m (37.422m<sup>3</sup>) room with minimal insulation. Here are the results:

- Over 6 days from October 31st 2012 – November 6th 2012 the ambient external average minimum was 14°C with a recorded low of 10°C.
- The recorded ambient external average maximum was 23.3°C with a recorded high of 27°C.
- Over the six days (144 hours) the 500Watt LAVA® Glass Infrared Radiator consumed 6.88kWh.
- At a tariff of 27c/kWh this works out to a remarkable AUD\$0.01 per hour to run.
- This indicates the unit was operating for approximately 10% of the total test time.
- This also indicates that the fabric of the room stored and released the heat energy, which reduced the need for the LAVA® Glass Infrared Radiator to operate.

This is an incredible result. Even though the ambient temperatures weren't ideal (spring instead of winter), Warmer Australia has demonstrated that a LAVA® Glass Infrared Radiator set at a much higher than required temperature and although undersized for the room, was able to maintain a comfortable living temperature using a very small amount of power usage.

Warmer Australia will replicate this test in the winter months to further verify the running costs and effectiveness of LAVA® Glass Infrared Radiators in colder temperatures.

Available nationwide through Warmer Australia, the LAVA® Glass Infrared Radiator has a life expectancy of at least 50 years. Along with being decoratively beautiful, it requires no ongoing maintenance and is as easy to install as hanging a picture.

The future of energy efficient heating is here, and the future looks good.

### GREEN, LEAN, BEAUTIFUL

A new shutter that combines the best of clever Australian design and American craftsmanship, and two other new market-leading products also crafted in the US have been launched in Australia and are being distributed exclusively by The Window Outfitters.

The Weatherwell Elite is an incredibly strong aluminum shutter, which was



LAVA Light



The Elite Range

developed by local designer Ryan Fitzgerald to cope with Queensland's wildest weather conditions.

It is the perfect substitute for unsightly security screens and security bars, as its blades are fully lockable in any position and top and bottom shoot bolts can be operated by key.

The Weatherwell Elite's clever design has also made it a favourite amongst American interior designers as it has no visible screw fixings or tilt rods, giving it a minimalist look and making it easy to install.

It is manufactured in the USA in a state of the art, automated factory with

leading green credentials that mean waste and energy use are minimised and the finish is superior to most products on the market.

The Window Outfitters is the only Australian shutter company to import high quality, environmentally friendly products from the USA rather than Asia.

The other two new products it is launching on the Australian market are made from wood harvested from sustainable forests in America.

The Highprofile Elite is a classic timber shutter made from premium American hardwood and engineered to be

particularly strong and to cover huge areas without blocking the view.

The shutter has the largest single panel span on the market, going as high as 3.4 metres without a mid rail, and with extra-large blades (up to 134mm).

The Window Outfitters is also launching an affordable and clever blind/shutter hybrid, the Openview Elite, which features timber slats so thin that 97.5 per cent of the view is preserved when the blind is down and open, an architect's dream.

One thousand of these shutters were actually imported into Australia to help the Bates Smart-designed Darling Walk in Sydney achieve its 6-Star Green Star design.

The unique framing system gives Openview the aesthetic appeal of a timber shutter with the flexibility of a blind, as blades can be pulled up for an unobstructed view.

This modern shutter/ blind hybrid is also endorsed by the Parents for Window Blinds Safety group thanks to its cordless design, protecting children against cord strangulation.

Founded in 2007 in Brisbane, The Window Outfitters has quickly grown to become Australia's leading distributor of high-quality window furnishings, explains Shelby Stanley, Marketing Manager.

"Our dedication to innovation and exclusive manufacturing is what sets us apart from our competitors. We are teaming up with the world's leading window furnishing manufacturers to bring the highest quality product and elegant design to Australia," Ms. Stanley said. **FI**



The Elite Range



The Elite Range