



“Beat more burglars with the only security mesh that uses Screw-Clamp™ technology.”

WERS Rated Security Screens

The Window Energy Rating Scheme now recognises that Crimsafe security screens improve the energy efficiency of your windows and doors.



Secure

Energy Efficient

Cooler in summer & warmer in winter

Improves home energy star rating

Reduces solar energy

Insect resistant

Bush fire compliant

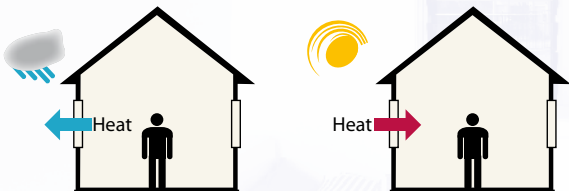
15 Year Guarantee *



Crimsafe screens make your home more energy efficient

The greatest benefits are gained when Crimsafe security screens are placed over your entire window, not just over the opening portion. How your windows perform affects the overall energy performance of your home.

Keep your home cool



Crimsafe can decrease solar heat gain in your home by up to 53% keeping your home cooler in summer and restricting heat loss during winter. A reduced need for air-conditioning and artificial heating contributes to lower energy costs.



Increase your home's energy star rating

Crimsafe gives your home the ability to gain higher home energy star ratings by applying Crimsafe security screens to existing window ratings.

Sustainable Security

Households, architects, planners and urban developers are being urged to contribute to cleaner more sustainable living and Crimsafe now becomes an even smarter choice to provide your home with **incredibly strong security** that contributes to the overall energy efficiency and comfort of your home. Call it sustainable security if you like.

View Crimsafe's energy ratings overleaf...

**conditions apply*



Crimsafe WERS results can be viewed online at: www.crimsafe.com.au



★ ★ ★ 3 Stars Cooling*

★ ☆ 1.5 Stars Heating*

*In a number of typical aluminium window applications

How do WERS Ratings work with Crimsafe?

A WERS rating signifies a window's cooling and heating performance. Up to 40% of heat gain and heat loss occurs through the windows of your home.

When Crimsafe is applied over a generic single glazed window the cooling efficiency of the window increases from a Zero Star rating; NO additional benefit (fig 1), to a 3 Star rating with a reduction in solar heat gain of UP TO 53%, keeping the interior of the home cool in the summer (fig 2).

In the winter months Crimsafe works with your windows to limit the escape of warmth from your home, and heat retention efficiency increases. The heating rating improves from a Zero star rating; NO heat retention benefits (fig 1), to a 1.5 Star rating with Crimsafe applied (fig 2).

When Crimsafe is applied over 6.38 Clear Low E glass, the cooling rating increases from a 1.5 Star rating to a 4 Star rating, greatly enhancing the cooling attributes of your glazing investment.

FROM THIS: Generic Standard Industry Typical Aluminium Window – Single Glazed

Figure 1

WERS Generics Updated- 28th April -11				Cool %	Heat %	Total Window - AFRC			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGC	Tvw	Air Inf
WERS Generic Standard Industry Typical Aluminium Window – Single Glazed									
WER-004-01	3Clr			2%	0%	7.4	0.77	0.80	5.00
WER-004-02	6.38 Clear LE	★ ★	★ ★ ☆	27%	21%	5.5	0.62	0.73	5.00

TO THIS: When Crimsafe Security screen is applied

Figure 2

Crimsafe Security Screens				%	%	Total Window System Values - WERS			
Window ID	Glazing	Cooling Stars	Heating Stars			Uw	SHGCw	Tvw	Air Inf.
WERS Generic Standard Industry Typical Aluminium Window – Single Glazed with Crimsafe Security Screen on Exterior									
CRS-001-01	3Clr	★ ★ ★	★ ☆	46%	5%	5.7	0.36	0.32	5.00
CRS-001-02	6.38 LE	★ ★ ★ ★	★ ★ ☆	56%	15%	4.6	0.29	0.29	5.00

Annual energy performance (stars and % improvements) are calculated using Nationwide House Energy Rating Software according to procedures of WERS 2008 and the results are presented in Standard International Units.

Contact your local Licensee today:



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Visit www.crimsafe.com.au

