

SilverScreen Savings

Glazing Only			Glazing + Blinds		
STATE	Fabric Type	Total Yearly Savings	Yearly Savings per m2 cooling	Yearly Savings per m2 heating	Total Yearly Savings per m2
SYDNEY NSW [0.24 KWh]	SilverScreen 202 Performance	\$0.00	\$76.00	\$9.00	\$85.00
	SilverScreen 205 Performance		\$71.00	\$9.00	\$80.00
	SilverScreen 802 Enviro		\$67.00	\$8.00	\$75.00
	SilverScreen 878 Originals		\$68.00	\$8.00	\$76.00
	SilverScreen 816 Originals		\$47.00	\$7.00	\$54.00
	SilverScreen 812 Originals		\$63.00	\$8.00	\$71.00
MELBOURNE VIC [0.35 KWh]	SilverScreen 202 Performance		\$102.00	\$20.00	\$122.00
	SilverScreen 205 Performance		\$95.00	\$19.00	\$114.00
	SilverScreen 802 Enviro		\$89.00	\$18.00	\$105.00
	SilverScreen 878 Originals		\$87.00	\$18.00	\$105.00
	SilverScreen 816 Originals		\$61.00	\$15.00	\$76.00
	SilverScreen 812 Originals		\$85.00	\$17.00	\$102.00
ADELAIDE SA [0.35 KWh]	SilverScreen 202 Performance		\$116.00	\$17.00	\$133.00
	SilverScreen 205 Performance		\$108.00	\$16.00	\$124.00
	SilverScreen 802 Enviro		\$101.00	\$16.00	\$117.00
	SilverScreen 878 Originals		\$100.00	\$15.00	\$115.00
	SilverScreen 816 Originals		\$71.00	\$13.00	\$84.00
	SilverScreen 812 Originals		\$96.00	\$15.00	\$111.00
PERTH WA [0.27 KWh]	SilverScreen 202 Performance		\$92.00	\$7.00	\$99.00
	SilverScreen 205 Performance		\$86.00	\$7.00	\$93.00
	SilverScreen 802 Enviro		\$80.00	\$7.00	\$87.00
	SilverScreen 878 Originals		\$79.00	\$7.00	\$86.00
	SilverScreen 816 Originals		\$55.00	\$6.00	\$61.00
	SilverScreen 812 Originals		\$76.00	\$7.00	\$83.00
BRISBANE QLD [0.26 KWh]	SilverScreen 202 Performance		\$86.00	\$2.00	\$88.00
	SilverScreen 205 Performance		\$80.00	\$2.00	\$82.00
	SilverScreen 802 Enviro		\$75.00	\$2.00	\$77.00
	SilverScreen 878 Originals		\$74.00	\$2.00	\$76.00
	SilverScreen 816 Originals		\$53.00	\$2.00	\$55.00
	SilverScreen 812 Originals		\$71.00	\$2.00	\$73.00

*Disclaimer:
Calculations are based on average conditions and estimations.
Calculations are based on energy flows through fenestrations.
Natural gas and Electricity prices are subject to change.

This Savings table is not a building simulation tool and can only be used to get rough indications of potential savings based on the energy flows through windows. It does not take the use of the building into account. Use like occupancy, artificial lighting, computers and energy gains and losses through other building elements, like walls, roof, floors etc. Also specific facade orientations are not possible to define, results are based on averages.
If more precise calculations are required, please contact Verosol.

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Verosol

The one and only SilverScreen





Leading the world in metallised fabric solutions

Fifty years ago, Verosol invented a process whereby a microscopic layer of aluminium was applied onto fabric. This layer was called SilverScreen, and the process was called metallisation.

Over the years, many blind manufacturers have tried to copy our process, without success. They found other ways to metallise fabric, however, to this day, no one has come close to SilverScreen metallisation for quality, durability and functionality.



The benefits of SilverScreen are amazing

- SilverScreen reflects up to 82% of solar radiation (best in market).
- Glare is significantly reduced removing eyestrain and allows visual clarity of computers and TV screens.
- Ultra Violet Radiation entering a room is virtually eliminated, preventing fading and damage to furniture.
- Your view through to the outside world is unaffected, irrespective of the sun's intensity.
- The reduction of heat, light and UV is the same regardless of fabric colour.
- SilverScreen protects and adds longevity to the blind fabrics.
- You get reassurance with a 5-year warranty.
- SilverScreen is low maintenance, anti-static and dust repellent.



Why SilverScreen metallisation is unique

Unlike other blind manufacturers, who metallise by coating or sticking an aluminium film onto fabric, Verosol uses Nano type technology. We have devised a method by which we vaporise aluminium, so the particles bond and infuse into the fabric. Which means, the aluminium and fabric become one. Our process creates a product with remarkable results that no one else can match.

Verosol



SilverScreen is not a cost it's an investment

SilverScreen is the ultimate energy efficient solution, ideal for saving on heating and cooling costs. Here's why.

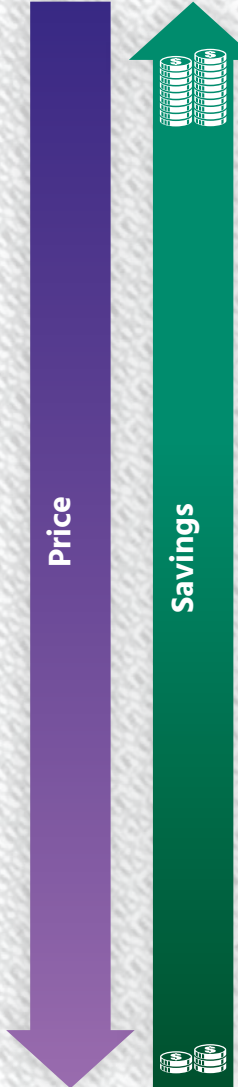
- During summer, SilverScreen's highly reflective metallised surface repels up to 82% of solar energy before it has a chance to turn into heat. This means room temperatures stay lower, saving you on cooling costs.
- In winter, the low E aluminium layer insulates the window, trapping warm air in the room, saving you on heating costs.
- SilverScreen can save approximately 20% of energy consumption in an air-conditioned building and about 10% in a non-air-conditioned building.
- SilverScreen metallisation is now available on fibreglass based 2x1 weave fabric for the very best results in terms of energy saving.
- It is also available on 2x2 basket weave fabric for a beautiful view to the outside world and on cradle-to-cradle polyester fabric.

The SilverScreen Range

Unique to Verosol



RANGE	PERFORMANCE	COMFORT
SilverScreen 202 Performance	82% Solar Reflectance 3% Solar Transmittance 15% Solar Absorptance 2% Openness Factor	Highest Solar Reflection Highest Protection Highest Savings
SilverScreen 205 Performance	77% Solar Reflectance 6% Solar Transmittance 17% Solar Absorptance 4% Openness Factor	Improved View Through Best Blend of Performance and view
SilverScreen 293 Vision	74% Solar Reflectance 6% Solar Transmittance 20% Solar Absorptance 4% Openness Factor	Best View Strong Performer
SilverScreen 802 Enviro	74% Solar Reflectance 4% Solar Transmittance 22% Solar Absorptance 2% Openness Factor	Strong Performance Unbeatable Green Solution CRADLE to CRADLE Certified
SilverScreen 102 Lite	63% Solar Reflectance 6% Solar Transmittance 31% Solar Absorptance 2% Openness Factor	Good Performance Great Value



Highest Level of Visual Quality

Visual comfort through light control, glare control & view through.



Highest Level of Thermal Quality

Temperature control – ambient temperature, radiant heat reduction, insulative properties.



Significant Energy Savings

Reduction in CO2 emissions & reduction in capital costs for cooling and glazing.



Healthy Environment

Excellent colour rendering index. Fabric is anti-bacterial, anti-static & very low VOC emission.



Safe Environment

Fabrics provide daytime privacy, are flame retardant & carry Oeko-Tex Standard 100 certification.



Five Year Warranty

Get reassurance with our 5 year warranty guaranteed.

PROVEN OVER 50 YEARS		
SilverScreen Originals 816, 812, 878, 982 [890]	PERFORMANCE	Not Just Rollers # PLEATS #
	44% to 68% Solar Reflectance 0-23% Openness Factor	