

microlouvre ember screen

up to BAL-FZ compliant bushfire ember screen



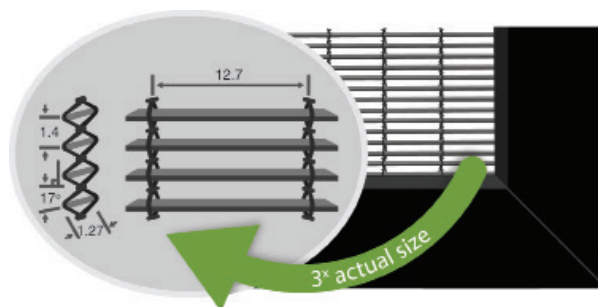
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delivering engineered solutions

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The most technologically advanced bushfire screen on the market. The MicroLouvre bushfire ember screen is a product which has multiple uses. Originally a solar shading product, our MicroLouvre bushfire screen has been tested and has proven to perform as an industry leading heat attenuation screen. Meeting the requirements for the AS3959, this product can be used as bushfire ember screening up to BAL-FZ.



bushfire protection

The MicroLouvre bushfire ember screen is a unique and cost effective product which utilizes its innovative louvre design to prevent fire penetration. The specially angled, bronze louvres are the perfect solution for reflecting heat, as was shown by the industry leading 49.4% attenuation achieved when tested at CSIRO. As the louvres are spaced 2mm apart and made from bronze, the MicroLouvre bushfire screen is compliant to AS3959 for use as a bushfire ember screen.

be comfortable in your home

The industry leading MicroLouvre technology provided by Greene Fire is an ideal addition to buildings within any setting. The specially angled louvres of MicroLouvre can reduce heat in your home by up to 10°C in summer and can provide the most shade when the sun is at its highest. Through this design, MicroLouvre has twice the open area of other screens. This makes MicroLouvre™ almost invisible from the inside, giving perfect outward vision.

benefits

- Compliant bushfire ember screening up to BAL- 40 & BAL-FZ
- Compliant to AS3959-2018
- 86% reduction of solar heat gain
- 100% shading at sun angle of more than 40°
- Reduces the internal temperature near windows by up to 10°C
- Save up to 60% on air conditioning costs
- 80% open area allowing natural light and ventilation
- Highly durable and weatherproof
- Capable of withstanding wind speeds of 190km/hr
- 50% noise reduction
- Insect and pest protection
- Powder coated frame to any colour
- Very light weight easy to install/retro fit

