

microlouvre bushfire screen

BAL-FZ bushfire screen



Revision 1.0 September 2018

delivering engineered solutions

microlouvre™ bushfire screen

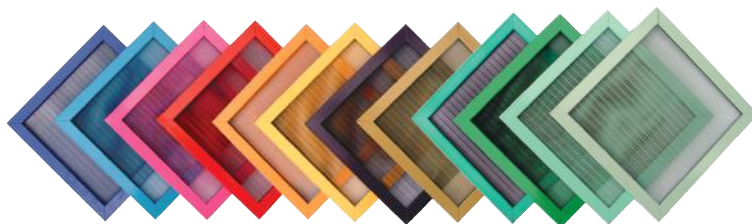
BAL-FZ bushfire screen

the most technologically advanced bushfire screen on the market



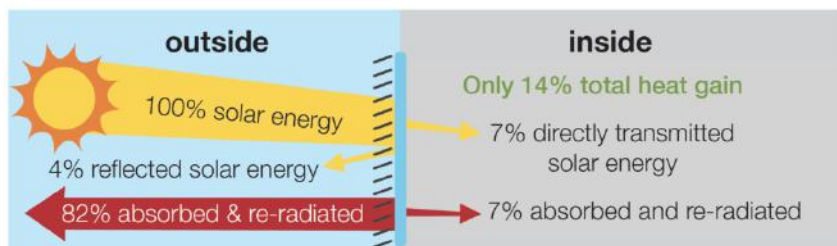
bushfire protection

The MicroLouvre™ bushfire screen incorporates specially angled louvres that are only 1.2mm thick. The innovative louvre design prevents flame penetration from ember attacks and burning debris. Testing was performed with industry leading results at the CSIRO. As the louvres are spaced 2mm apart, the MicroLouvre™ bushfire screen provides protection to AS3959 up to BAL-FZ! a MicroLouvre™ bushfire screen can provide complete solar shading and fire protection of a whole window up to BAL-19



be comfortable in your own home

The industry leading MicroLouvre™ technology pioneered by Greene Fire is an ideal addition to homes within any setting. The specially angled louvres of MicroLouvre™ can reduce heat in your home by up to 10°C in summer stopping the heat before it reaches your window! With the louvres at a 17° MicroLouvre™ can provide the most shade when the sun is at its highest. MicroLouvre™ has twice the open area of other screens. This makes MicroLouvre™ almost invisible from the inside, giving perfect outward vision.



benefits

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