

# microlouvre ember screen

AS3959-2018 compliant bushfire ember screen



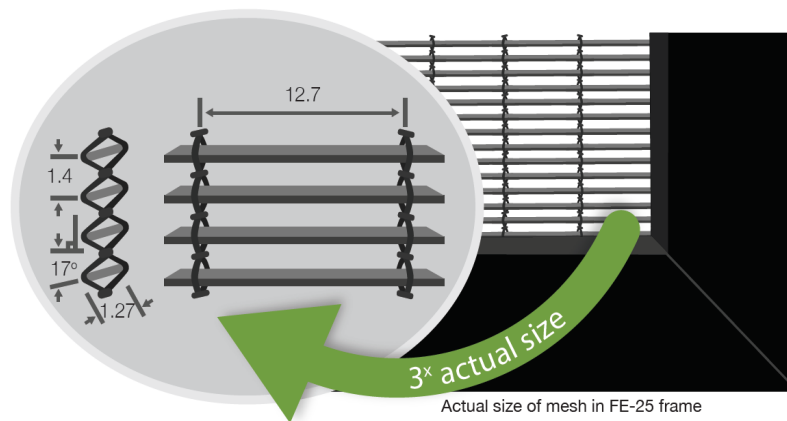
Revision 5.0 February 2020

delivering engineered solutions

# microlouvre ember screen

AS3959-2018 compliant bushfire ember screen

An all in one Ember Screen that provides solar shading, light control and temperature control



## how does it work?

The MicroLouvre Ember Screen is a unique and cost effective product which utilizes its innovative louvre design to prevent ember penetration. As the louvres are spaced 1.4mm apart and made from bronze, the MicroLouvre Ember Screen is compliant to AS3959-2018 for use as a bushfire ember screen. Please be aware the screen must be installed as a fixed solution within its own frame.

## system sizes

System	Max Height	Max Width	Frame Size
MicroLouvre	3000mm	1400mm	38mm
MicroLouvre	3000mm	1800mm	51mm

## benefits

- 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
- Light weight & easy to install/retro fit

