



EXTRUDED SLAT PROFILE

STRONG - TOUGH - DURABLE

SUPERIOR STRENGTH

The Sentry Extruded Slat is ideal for residential or commercial use when added strength and security is required.

Manufactured to the highest standards with state of the art equipment, the Sentry Fireshield profile is available in a 40mm curved profile.

When assembled in a roller shutter with Extended Guides the Sentry slat can span to a maximum of 4600mm in width.



SENTRY FIRESHEILD SERIES

The Sentry Fireshield has superior strength offering increased security and performance.

The overall profile appearance is clean and stylish with only a slight "V" groove line on the convex side.

The Sentry Extruded profile is available in several long lasting and fade resistant Interpon coatings or a natural anodized finish, but can also be powder coated in a colour of your choice.

The 10 UM Clear Anodised finish is an ideal option for both commercial and residential applications.

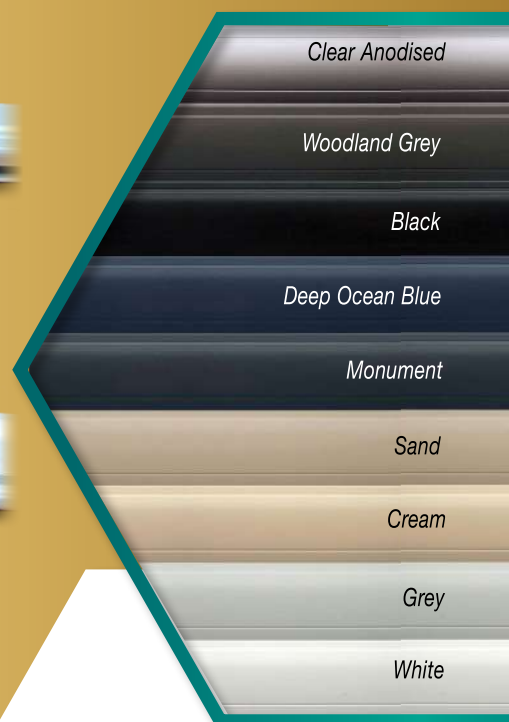


Unrestrained with Extended Guide



Restrained Guide

COLOUR RANGE



SENTRY BUSHFIRE SHUTTERS

It is common knowledge that hot or burning embers entering the home during a bushfire is a major factor in the ignition of the building itself.

Rollashield Sentry Fireshield Roller Shutters have been credited with saving homes from burning to the ground when other surrounding properties were not so fortunate.

The Sentry Fireshield shutter has been extensively tested by the CSIRO under severe bushfire simulated conditions and proved to be able to withstand a maximum radiant heat exposure of 40kw/m2 after 60 minutes. As no ignition or flaming was observed throughout the testing the Sentry Shutter has received a Bushfire Attack Level (BAL) of 40.

PERFORMANCE CRITERIA	TIME TO FAILURE
Formation of through gaps greater than 3mm	No Failure
Sustained flaming for 10 seconds on the non-fire side	No Failure
Flaming on the fire-exposed side at the end of the 60 minutes test period	No Failure
Radiant heat flux 365mm from the non-fire side exceeding 15kW/m ²	No Failure
Mean and maximum temperature rises greater than 140K and 180K	n/a
Radiant heat flux 250mm from the specimen, greater than 3kW/m ² between 20 minutes and 60 minutes	No Failure
Mean and maximum temperature of internal faces exceeding 250°C & 300°C respectively between 20 minutes and 60 minutes after commencement of test	n/a
Crib Class B	Peak Heat Flux

NOTE: Performance observed in respect of Clause 14.4 of AS1530.8.1-2007 criteria. Report number: FSZ 1444 / Job Number: SZ3303 / Date of Issue: 5th November 2010. For the purpose of building regulations in Australia, the test specimen achieved a Bushfire Attack Level (BAL) of B40. This report details methods of construction, the test conditions and the results obtained when the specific element of construction described herein was tested in accordance with AS 1530.8.1-2007.

FEATURES AND BENEFITS



Increased Strength & Security



Optional Powder Coating



Bushfire Attack Level (BAL) 40



Available with Heavy Duty Axle & Bearing



Available with Restrained Inserts & Guides



Minimal Flex



Ideal for commercial applications

