



shade&shield shutters



Proven Protection against Bushfires and the harsh Australian Sun.



Australians are starting to realise what people in the Mediterranean have understood for centuries: Shutters provide the best protection against the searing sun. Shade&Shield manufactures and supplies a range of quality external shutters from traditional to the latest sliding and bi-fold trends. Shade&Shield shutters also help to reduce heating and cooling costs, thus improve energy efficiency of homes.

Many Australians love the lifestyle of a bush setting but have to live with the constant threat of bushfires.

In addition, strict new Building Regulations for building or renovating in high fire risk areas have put many conditions on all aspects of the external built environment.

First approved bushfire safety shutters for the highest Bushfire Attack Level

After exhaustive testing, Shade&Shield Shutters are the first in Australia to pass BAL-FZ (Flame Zone) requirements.

Our shutters make it now possible to use standard windows* for BAL-FZ compliance.

These new fire resistant shutters meet the AS3959-2009 and AS1530.8.2.



Our affiliate company Paarhammer also manufactures Australia's first windows with Bushfire Attack Level BAL-40 and the extreme BAL-FZ (Flame Zone) compliance.

* minimum 5mm toughend glass



Ability to Save Life

BAL-FZ Shutters withstand the gruelling 1.5 hour test with temperatures exceeding 850 degrees.

Radiated heat through the shutters does not exceed 6kW/m², which is less than half of the 15kW allowed by the new Australian Standards.



Shade&Shield BAL-FZ shutters are Australia's first and only bushfire Flame Zone approved fire-resistant shutters.

Our BAL-FZ shutters achieve this level of safety through:

- ◆ Reinforced steel frame finished in durable powder coat
- ◆ Patented panel technology
- ◆ Dedicated shutter hardware with multi-point lock/latching
- ◆ Intumescent seal





Exterior Shutters to suit any style

Whether your design calls for stylish contemporary minimalism or bringing a historic building into the 21st century, Shade&Shield have compelling shutter solutions for most projects.

Architects, builders, designers, developers and owners can rest assured that Shade&Shield Shutters will achieve the highest protection from the harsh Australian sun and bushfires while achieving improved energy ratings for new buildings or renovations.

Bushfire Shutters & Safety Products:

- ◆ BAL-FZ shutters for full Flame Zone protection
- ◆ BAL-40 compliant shutters in steel or aluminium
- ◆ BAL-29 timber shutters for improved protection
- ◆ Paarhammer BAL-FZ and BAL-40 windows and doors

Shade and Security Shutters:

- ◆ External shade shutters to improve energy ratings
- ◆ Storm- or security shutters
- ◆ Sliding or bi-fold shutters for commercial buildings

All products are suitable for new builds or retrofitting



REGISTERED
Building Practitioner



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As an affiliated company of Paarhammer P/L,
we are committed to a sustainable future with
architectural flexibility and style.