

FlameShield™

Protection against **extreme** conditions...



flameshield™



Safeguard your house with **FlameShield™**

In today's climate where summer conditions are turning extreme, bushfires are becoming a regular occurrence around Australia.

If you are constructing a house in a bushfire-prone area, you are required by new building codes to use bushfire rated building materials for construction.

To help you meet these requirements, Bradnam's have developed **FlameShield™**, a range of bushfire rated window and door products.

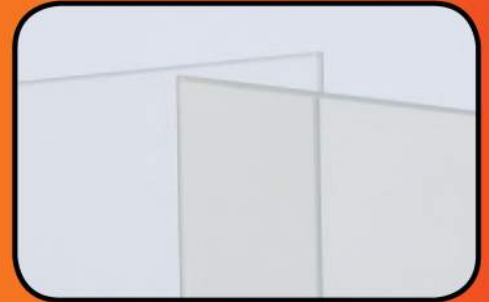
Featuring fire rated seals, toughened glass and superior air infiltration, the FlameShield™ window and door system complies to AS3959 standards.

FlameShield™
will protect your home against
nature's **extreme** conditions



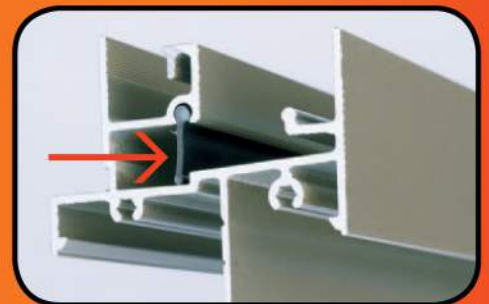
Glazing Seals

Glazing seals are manufactured from materials with a Flammability Index no greater than 5, tested as per AS1530.2.



Toughened Glass

A minimum of 5mm toughened glass is used in all FlameShield™ windows and doors. Toughened glass is 4-5 times stronger than ordinary glass.



Air Infiltration

Weather baffles are manufactured from materials with a Flammability Index no greater than 5, tested as per AS1530.2.



Stainless Steel Mesh Screen

Bradnam's **Stainless View™** is a proven high-grade T316 marine grade stainless steel mesh and is the same metal composition specified by performance yacht manufacturers on crucial fittings and cables.

FlameShield™ complies with the Australian standards

Bushfire Attack Levels and Corresponding Sections for Specific Construction Requirements

Bushfire Attack Level (BAL)	Description of predicted bushfire attack and levels of exposure	FlameShield™
BAL-12.5	Ember attack	COMPLIES
BAL-19	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux	COMPLIES
BAL-29	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux	COMPLIES
BAL-40	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux with the increased likelihood of exposure to flames	COMPLIES

Note: To determine your home's BAL rating and any special requirements for building in your area, consult your local council, government or local fire authority

Choose from our range of Bushfire Rated Windows and Doors

Sliding Windows | Awning Windows | Casement Windows | Double Hung Windows
Louvre Windows (up to BAL-19 only) | Bi-fold Windows
Sliding Doors | Stacker Doors | Hinged Doors | Bi-fold Doors

