



**WARRIOR**  
WINDOWS AND DOORS

BAL-FZ  
BAL-40  
BAL-29

Providing a complete solution for windows, doors & shutters





**WARRIOR**  
WINDOWS AND DOORS

## The Warrior Flame Zone Windows and Doors Range

The range has been extensively fire tested with direct flame contact for fire ratings in excess of 30 minutes (-/30/-) in accordance with AS1530.4.

Our range also includes Warrior FZ Shutters and other innovative systems developed to comply with AS3959.



**BAL**

BUSHFIRE ATTACK LEVEL  
Bushfire Rated Systems



**BAL-LOW**  
Insufficient risk to warrant  
a construction response



**BAL-12.5**  
Concern of a ember attack



**BAL-19**  
Increasing levels of ember attack and airborne  
burning debris. Increasing danger from radiant  
heat up to 19kW/m<sup>2</sup>



**BAL-29**  
Greater risk of damage from airborne burning  
debris. Further risk from radiant heat exposure  
up to 29kW/m<sup>2</sup>



**BAL-40**  
Burning debris ignited by windborne embers  
and radiant heat exposure up to 40kW/m<sup>2</sup>.  
Likelihood of direct flame contact.



**BAL-FZ**  
Direct flame contact from fire front & radiant  
heat exposure greater than 40kW/m<sup>2</sup>

# BAL-FZ SYSTEMS

## BAL-FZ WINDOWS

The Warrior Window range is available in fixed and operable options that comply with **AS3959**. Our Warrior Windows are approved to provide 30 minutes of fire protection **(-/30/-)** and are proudly Australian Made. Full certification is issued with installation of all Warrior products.

The Warrior Window range is highly customisable, and framing can be powder coated any colour in the Dulux Duralloy range to match clients tastes and building facade. Made with clear Class A safety glass, Warrior Windows are available in a variety of sizes, energy ratings and glazing options including double glazing (DGU).



### FIXED WINDOWS

Unobtrusive in design, the Warrior Fixed Window System is designed as an aesthetic way to protect your home against harsh Australian conditions.

Made to measure, the Warrior range is your first and last defence in the event of a bushfire.



### OPERABLE WINDOWS

The Warrior Operable Window range consists of a winder & mesh system. Our BAL-FZ windows can also easily be matched with your existing windows, and/or our other BAL systems.

# BAL-FZ SYSTEMS

## BAL-FZ DOORS

The Warrior range of bushfire doors is approved for fire ratings of 30 minutes (-/30/-) and has been full scale fire tested in accordance with AS1530.4. Made with clear Class A safety glass, Warrior Doors are available in a variety of sizes, energy ratings and glazing options including double glazing (DGU).



## HINGED DOORS

The Warrior range complies to AS3959, approved to provide 30 minutes of fire protection (-/30/-) and is designed & manufactured in Australia. Full certification issued with installation of all Warrior products.



## BAL-FZ SHUTTERS

Bushfire Control has been supplying BAL-FZ Shutters since the introduction of the FZ Shutter requirement in 2009. The Warrior FZ range was designed and engineered as a neat solution to meet requirements of AS3959.



## MOTORISED SHUTTERS

The Warrior FZ Motorised Shutter is a compliant system which is used to protect windows and doors within bushfire prone areas. This model is the largest approved system on the market, and can be used on windows/doors up to 8m system width - while still boasting the most compact head box on the market. The unit is motorized, gravity fail-safe, and can also be manually deployed via a wall mounted switch.

## MANUAL SHUTTERS

Compact in design, the Warrior FZ Manual Shutter can be designed into new, or retrofitted to existing buildings. This shutter is manually operated via a pulley system and is designed to suit smaller windows and doors of up to 2.75m W x 2.5m H and also utilises the most compact head box on the market.

YOUR PERFECT HOME, YOUR PERFECT VIEW, YOUR PEACE OF MIND

## WHAT'S THE DIFFERENCE

### BETWEEN BAL-40 & BAL-FZ?

From our scale below, you can see the rating between a BAL-40 product (or lower) and a BAL-FZ product is essentially determined by distance and how your project is rated. BAL-FZ indicates direct exposure to flames from fire front, in addition to heat flux and ember attack.

BAL-40 reflects the need for 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. It is the highest stringency level outside BAL-FZ.

From a product perspective, generally an FZ product has a steel frame, and a BAL-40 (or lower) has an aluminium frame – with some glazing differences.

## DID YOU KNOW...

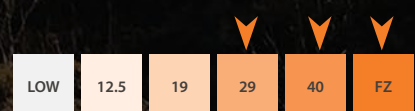
### YOU CAN COMBINE OUR WINDOWS & SHUTTERS?

If your project has several applications, combining our products will save money in less visible areas - allowing you to invest more in your overall street appeal, adding value to your property while remaining fully compliant.

Our window/shutter combination is also a great option if you are managing a budget conscious project.



BUSHFIRE



# BAL-40 & BAL-29 SYSTEMS

## BAL-40 & BAL-29 WINDOWS

The Warrior Window range is available in a wide range of typical configurations and is compliant with AS3959. Proudly Australian Made, full certification is issued with the installation of all Warrior products. Additionally, the range has the option available to suit your BASIX requirements. Ember Mesh may also need to be included in your window/door system to achieve compliance. For more information ask one of our specialists for more information.



### SLIDING WINDOWS

Combining form and function with many aesthetic advantages, our windows include handle location on the mullion for ease of access and cleaner lines, in-built weather flaps to reduce air and water infiltration, cover drain slots and minimise insect intrusion. The proprietary adjustable, non-corrosive roller system - provides an effortless gliding motion, with anti-lift blockfitted above the sash to prevent manipulation and increase security.



### AWNING WINDOWS

A mainstay range featuring two frame widths and multiple sash options. A modern designer look, packed with a multitude of performance features including designer bevelled edged framing as standard and a wide sash for high-end residential applications is also available. The integrated hinge is incorporated entirely within the frame to achieve a clean designer finish.



### DOUBLE-HUNG WINDOWS

A slimline design to complement heritage houses and new homes aiming for a classic look. Boasting obvious aesthetic qualities, these are specifically designed to accommodate screening within the head and sill to deliver a clean professional finish. Attention to detail highlights bump stops top and bottom to prevent frame damage, along with full perimeter weather piles to reduce air and water infiltration.

# BAL-40 & BAL-29 SYSTEMS

## BAL-40 & BAL-29 WINDOWS CONTINUED



### BI-FOLD WINDOWS

A premium solution for those seeking superior functionality and style in the alfresco area of their home. The top or bottom Bi-Fold System features flat sill options for smooth accessibility and optional mid rails with multi-point locking in a range of opening configurations. Combined with quality hardware, these panels are superior in strength and performance.



### LOUVRE WINDOWS

Available in two glass blade sizes, this quality window system has been developed to maximise light, air and space. Energy efficiency is key - allowing you to turn off air conditioning and artificial lights. Extensively tested in accredited facilities for water penetration, wind, and bushfires – proven in real-world everyday life and extreme weather conditions. Ember mesh is required with this window type to comply - ask us for further information.





# BAL-40 & BAL-29 SYSTEMS

## BAL-40 & BAL-29 DOORS

The Warrior Door range is available in a wide range of typical configurations, and is compliant with AS3959. Our Warrior Doors are proudly Australian Made.

Full certification issued with installation of all Warrior products.



## SLIDING DOORS

Our doors are packed with performance features. Rather than unsightly exposed tracks found in most residential doors, we have a complete range of threshold and jamb in-fills as well as end caps to conceal all cavities, minimising opportunities for insects, dirt and grit to gather. An internally concealed weather flap also reduces air and water infiltration and minimises insect intrusion through the drain holes.



## BI-FOLD DOORS

A premium solution for those seeking superior functionality and style in the alfresco area of their home. The top or bottom Bi-Fold System features flat sill options for smooth accessibility and optional mid rails with multi-point locking in a range of opening configurations. Combined with quality hardware, these door panels are superior in strength and performance.



## HINGED DOORS

Functionality and style as a grand entry to your home. With a modern designer look, the doors are available in a range of sizes. Combined with optional hardware, these door panels are superior in strength and performance, with attention to detail such as reduced visible fixings, as well as custom extrusion design allowing for clean interaction with door hardware.



# BUSHFIRE CONTROL PROUDLY AUSTRALIAN

## 75 YEARS OF KNOW-HOW

*Our team has combined experience of over 75 years in fire protection.*

It is not just a business to us, it is a passion, an investment. We believe in our products and our service. We would not use anything less to protect our own families and we love to share our passion with you, our customers and your families.

## INNOVATION

Fire performance is not the only requirement for our products. Energy efficiency, noise reduction, light transmission, durability and other technical requirements are also important for every day use. The Warrior range is supported by all of the necessary data to provide confidence.

Since 2009, constant research and development continues to enhance our offering of fire windows, fire doors, and fire shutters bringing the most innovative technology to both regular and unique project challenges.

Call us now for an obligation free discussion regarding your project, we are happy to provide you as many options as you think you need to realise your dream home.



## OUR MISSION

*We believe people deserve  
to work & live in safe  
& beautiful buildings.*

We demonstrate this by  
partnering with industry to  
leverage our knowledge &  
expertise, offering high quality  
life preserving products &  
services, with a value-driven  
solution-oriented approach.



**BUSHFIRE**  
CONTROL

Warrior Windows is a trademark  
of the Bushfire Control Group



**WARRIOR**  
WINDOWS AND DOORS

Providing a complete solution for windows, doors + shutters

[www.warriorwindows.com.au](http://www.warriorwindows.com.au)



WARRIOR WINDOWS IS A TRADEMARK OF THE BUSHFIRE CONTROL GROUP



1800 218 258 | [info@warriorwindows.com.au](mailto:info@warriorwindows.com.au)