

**BARRIER SCREENS FOR REAL LIFE:  
DURABLE. STYLISH. FUNCTIONAL.**



**SUREMESH™**  
Barrier Screen



**SUREMESH™ BARRIER SCREEN**

# A SMARTER SCREEN SOLUTION


A **SureMesh™ Barrier Screen** is a stainless steel non-security screen designed to deliver safety, style, and everyday practicality. Crafted from architectural-grade materials, it meets National Construction Code (NCC) requirements (AS 5203-2016) for fall prevention, resists bushfires and corrosion, keeps insects out, and allows fresh air and natural light to flow through.


With versatile applications for both doors and windows, hundreds of colour options, easy installation, and cost-effective pricing, SureMesh™ is the smarter alternative to fly or diamond grille screens – perfect for families, pets, and modern Australian homes.


Where full security screens aren't needed, SureMesh™ provides a durable, practical solution that bridges the gap between ordinary fly screens and premium security products. It combines protection with architectural appeal at an accessible price, while builders, fabricators, and installers benefit from streamlined, error-resistant fabrication and installation processes – reducing time onsite and minimising stock requirements.


Whether upgrading homes, supplying large-scale residential projects, or replacing outdated screens, SureMesh™ delivers the value clients expect. A **SureMesh™ Barrier Screen** offers modern design, uncompromising safety and simple installation.

## THE SMARTER ALTERNATIVE TO FLY AND DIAMOND GRILLE SCREENS

 **Fall Prevention:** Meets National Construction Code (NCC) standards (AS 5203-2016) for fall prevention: SureMesh™ Barrier Screens are certified to prevent falls, giving families peace-of-mind in multi-storey homes and apartments.

 **Insect Protection:** Let's light in while keeping 99% of bugs out.

 **Bushfire Safety:** Helps to defend against Australia's harshest environments: Bushfire resistant for lasting durability and protection (meets BAL-LOW to BAL-40 bushfire standards).

 **Corrosion Resistant:** Is corrosion resistant, low maintenance, and easy to clean. Tested to withstand over 3,000 hours of salt spray for lasting durability.

## AVAILABLE APPLICATIONS FOR:

### DOORS:

HINGED



SLIDING



FRENCH



**OPTIONAL EXTRAS:** Pet doors. Horizontal and vertical mid-rails for strength and custom style.

### WINDOWS:

FIXED



SLIDING



LOUVRE



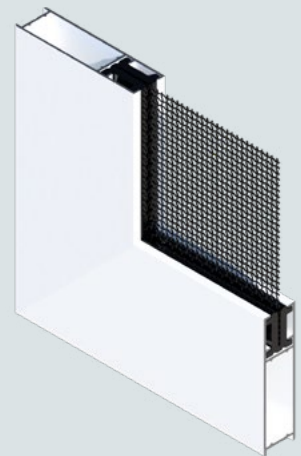
AWNING



SGL/DBL HUNG



DBL SLIDING



# WHY CHOOSE SUREMESH™

- **Smarter fabrication:** a SureMesh™ Barrier Screen uses a unique fabrication method that eliminates orientation errors (no left vs right handing), making production faster, simpler, and more accurate.
- **Easy to upsell:** Modern, stylish, and built to last, a SureMesh™ Barrier Screen is a natural upgrade from fly or diamond grille screens, offering customers greater value and a more contemporary finish.
- **Fast to manufacture:** Assembly takes as little as 15 minutes per door or window, helping you complete more jobs in less time.
- **Streamlined profiles:** Designed with efficiency in mind, SureMesh™ profiles reduce the need for excess stockholding and free up valuable workshop space.
- **Simpler installation:** With no visible inside or outside, door installation is clean, straightforward, and consistent across projects.

	FLY SCREEN	DIAMOND GRILLE	SUREMESH™ BARRIER SCREEN
<b>FALL PREVENTION</b>	N/A	Meets NCC fall prevention requirements.	Exceeds NCC fall prevention requirements (AS5203-2016). Tested to exceed an outward force of 150NM (25kg).
<b>BUSHFIRE RESISTANCE</b>	N/A	BAL-LOW to BAL-40.	BAL-LOW to BAL-40.
<b>FASTENING METHOD</b>	Standard.	Light duty aluminium grille rivetted into frame. Fly screen mesh fitted.	Full perimeter bond – patented industrial stainless steel fixing through mesh and insulated uPVC fully captive infill.
<b>CORROSION RESISTANCE</b>	N/A	Corrosion resistant.	Tested to withstand over 3,000 hours of salt spray.
<b>LOCKING POINTS</b>	Single point lock.	Single point lock.	Single point lock.
<b>MESH</b>	Fly screen mesh.	Fly screen mesh.	0.6 mm wire diameter architectural-grade 304 stainless steel mesh.
<b>INSTALLATION</b>	DIY.	DIY and standard.	Simpler installation – no visible inside or outside, door installation is clean and straightforward.
<b>FINISH</b>	N/A	Can be powder coated.	Black powder coated.
<b>COLOURS</b>	Standard.	Varies.	Any Dulux or Interpon colour.
<b>VIEWS</b>	Unobstructed clear views.	Obstructed.	Unobstructed clear views.
<b>WARRANTY</b>	Varies.	Varies.	5 years.

## SPECIFICATIONS:

**MESH:**  
Stainless steel

**WIRE:**  
High tensile

**ALLOY:**  
304 architectural-grade

**DIAMETER:**  
0.6mm

**APERTURE:**  
1.3mm

**OPEN AREA:**  
44.8%

**FINISH:**  
Black powder coated


**COLOUR:**  
Choose from four colours in the standard colour range (Black, White, Silver, Monument) or customise with any Dulux or Interpon colour.





## THE VALUE IS CLEAR

A **SureMesh™ Barrier Screen** is a practical addition to your range. It gives customers a smarter barrier screen option – combining durability, modern style, and reliable performance with quick installation and lasting value. An asset to any residential project, SureMesh™ delivers the quality and peace of mind homeowners expect.

**Expand your offering. Grow your business.  
Deliver more with SureMesh™.**

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**Screens built for real life.**



## SUREMESH™. THE CLEAR CHOICE OVER DIAMOND GRILLE SCREENS.

