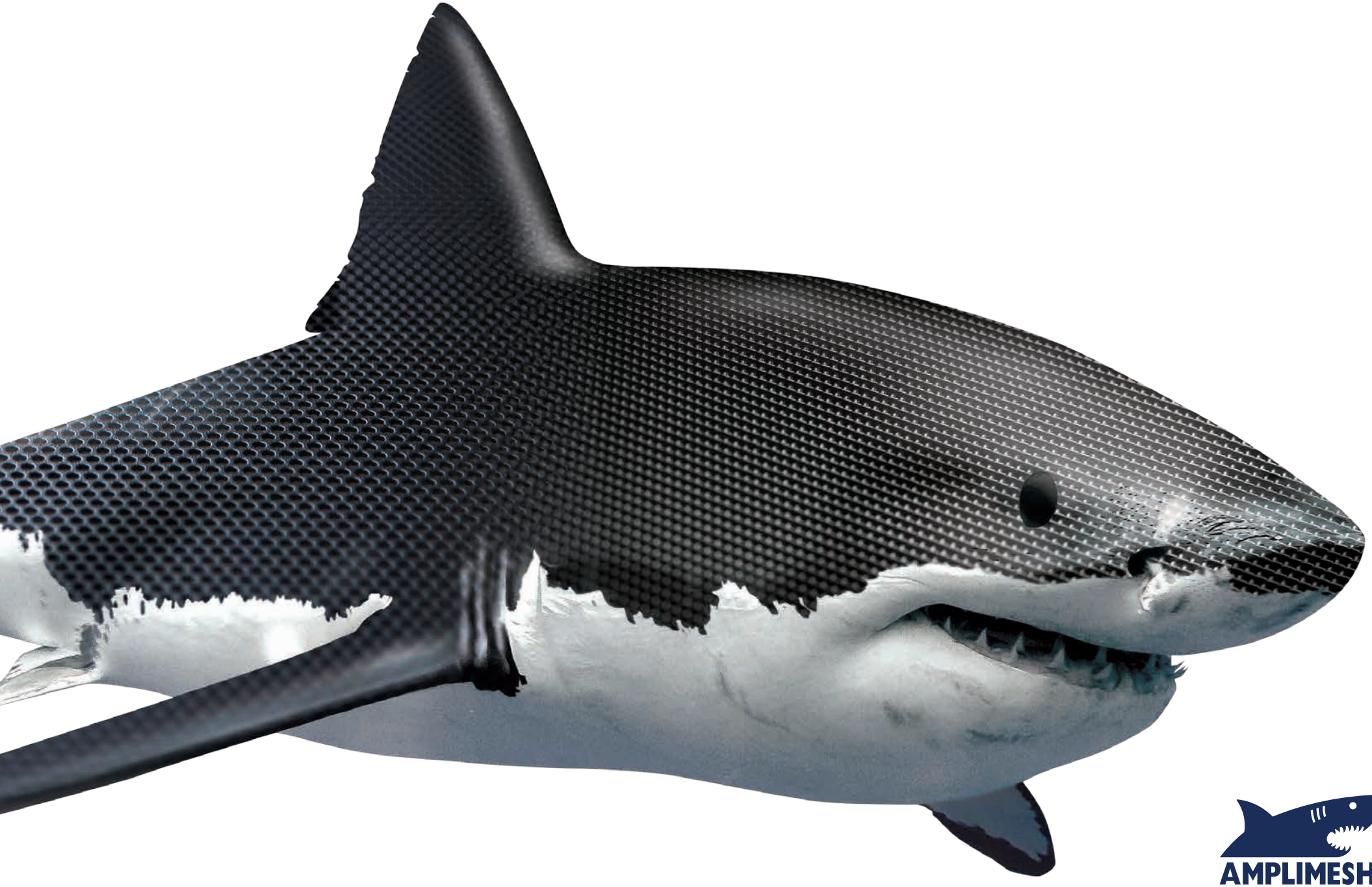


AMPLIMESH®

It's easy to see why over the last fifty years, more than **2 million Australians have chosen Amplimesh®** to secure their homes. Amplimesh® security doors and window screens are clearly Australia's first choice in keeping homes safe and secure.

2 million AUSTRALIAN INSTALLATIONS

50 years COMMERCIAL EXPERIENCE

16 year SUPASCREEN WARRANTY

STEP
1

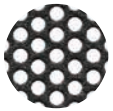
CHOOSE A SECURITY SCREEN DOOR

AMPLIMESH® SECURITY SCREEN DOORS ARE TESTED AGAINST THE STRICTEST AUSTRALIAN STANDARDS

Amplimesh® Security Screen doors offer the comfort of fresh air flowing through your home with clear and unobstructed outdoor views. Their strength and durability also offer the peace of mind of knowing your home is secured.

AVAILABLE IN

OR



Amplimesh® Security Screen Doors come in a range of formats, including hinged, sliding and folding, and are custom manufactured, measured and installed to suit your home. Your local Amplimesh® Authorised Expert will help you customise the finish and colour of your security screen product to match the architecture and design of your living space. Amplimesh® Security Screens not only stand the test of time but they look great in the process.

STEP
2

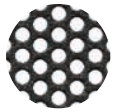
CHOOSE A SECURITY WINDOW SCREEN

AMPLIMESH® SECURITY SCREEN DOORS ARE TESTED AGAINST THE STRICTEST AUSTRALIAN STANDARDS

As windows increase in size, so does their attractiveness to thieves and other unwanted intruders. Amplimesh® window screens allow fresh air to flow through your home, while providing the peace of mind that your home is secure.

AVAILABLE IN

OR



Amplimesh® Security Window Screens come in both fixed and exit formats. Security Exit Screens maintain the same high level of security and great looks as fixed screens but with the added benefit that your family has a simple escape route in the case of an emergency. Exit screens come fitted with simple to operate, but child-proof push-open or slide-open mechanisms. Where fall prevention is the greater concern, Amplimesh fixed window screens are fitted with fall prevention technology which is designed and rated to prevent pushing the screens out from the inside when the screens are fitted on a higher floor.

STEP 3

CHOOSE A SECURITY SCREEN STYLE

SUPASCREEN® SECURITY MESH

Using high tensile 316 marine grade stainless steel, woven into a fine mesh, Amplimesh® SupaScreen® is a modern innovation in security technology. SupaScreen® security screen doors are assembled using a unique patented pressure process, eliminating the need for screws, rivets, pins or snap-ins to retain the mesh panel. This system also ensures no dissimilar metal surfaces come into contact with each other, avoiding the possibility of corrosion.

We're so sure of the quality of SupaScreen® security doors and windows that we cover them with a 16 year warranty.

BENEFITS OF SUPASCREEN®

- Tested to Australian Standard AS5039-2008 for maximum impact and shear resistance
- Enjoy clear unobstructed 156 degree angle of view
- High tensile 316 marine grade stainless steel
- Unique patented pressure process
- WERS rated for UV resistance and energy efficiency
- Superior protection against flying and crawling insects and pests
- Corrosion resistant
- 16 year warranty
- Available in a range of frame colours
- Includes standard hardware
- 3 point locking mechanism

INTRUDAGUARD® SECURITY MESH

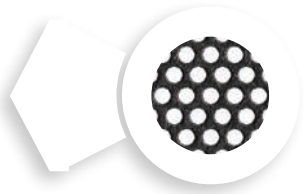
Made from specially tempered 5052 marine grade aluminum with a distinguished perforated design, Amplimesh® IntrudaGuard® security doors and windows are assembled using a unique bonding process that eliminates the need for any unsightly fixings. An all aluminium framing system also prevents any galvanic corrosion from occuring, increasing the life of your screen.

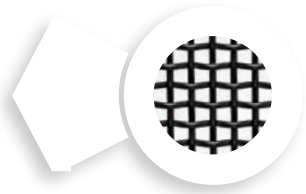
We're so sure of the quality of IntrudaGuard® security doors and windows that we cover them with a 10 year warranty.

BENEFITS OF INTRUDAGUARD®

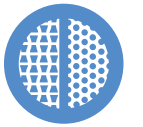
- Tested to Australian Standard AS5039-2008 for maximum impact and shear resistance
- Enjoy clear unobstructed 125 degree angle of view
- Specially tempered 5052 marine grade aluminium
- Distinctive 60˚ staggered pitch, round hole, perforated design
- WERS rated for UV resistance and energy efficiency
- Superior protection against flying and crawling insects and pests
- Corrosion resistant
- 10 year warranty
- Available in a range of frame colours
- Includes standard hardware
- 3 point locking mechanism

Class leading viewing angle for perforated aluminium security screens





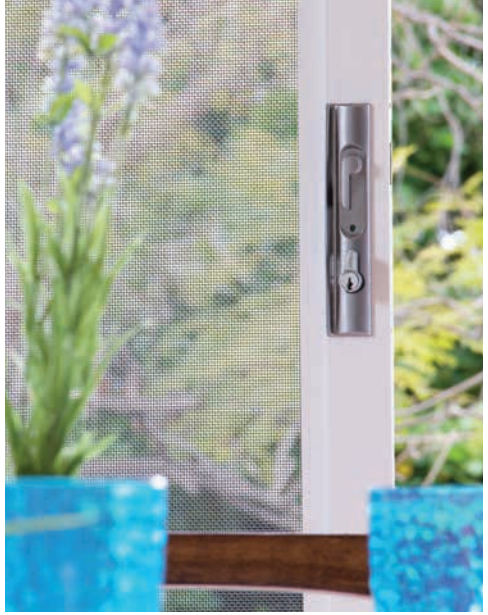
✓	✓		Professionally installed
✓	✓		Custom made for you
✓	✓		Free measure and quote
✓	✓		Manufactured in Australia
✓	✓		Fall Prevention Suitable
✗	✓		Bushfire Region Suitable
✗	✓		Cyclonic Region Suitable
✓	✓		Knife Shear Test Pass
✓	✓		Insect Protection
✓	✓		UV Protection & WERS tested

Triple-lock locking system	Intruder Resistant	Impact Resistant	Custom Colours	Marine Grade	BAL Rating (Bushfire Attack Level)	Ventilation -Air Flow	Screen Aperture	Viewing Angle	Warranty	Cost Range	Material
											
✔	✔	✔	✔	✔	40	41%	1.6mm	156˚		$$	316 marine grade stainless steel
✔	✔	✔	✔	✔	Low	41%	2.3mm	125˚		$	5052 marine grade aluminium

STEP
4

CUSTOMISE YOUR FINISH

No matter where you live, Amplimesh® has a security screen solution that will integrate seamlessly with the materials, colours, and decor of your home.



Talk to your local Amplimesh® authorised expert for a wide selection of colour and finishing options to make your security door or window screen fit your home.

STEP 5

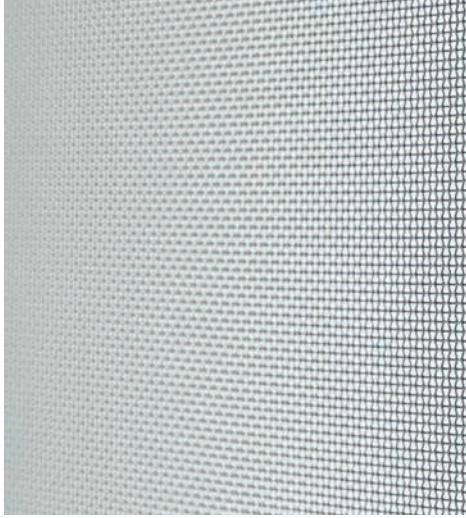
DON'T FORGET THE DETAILS

DON'T FORGET THE DETAILS

Our Amplimesh® authorised experts can help tailor your security screen door or window to your space by providing a variety of options including bug strips, pet doors and custom framing options.

Door closer

Chrome door handle



quality standard hard

Bug strip

Standard
triple lock

Pet door

Silver
sliding
door
handle

Folding door pull handle

Amplimesh® Security Products are rigorously tested to ensure they meet a number of relevant Australian and industry Standards including:

SupaScreen® Stainless Steel and IntrudaGuard® Aluminium Security products are subjected to a rigorous regime of impact tests, jemmy attacks and pull testing under this standard, to ensure that the inherent strength and structural integrity of the manufactured security product is maintained.

SupaScreen® Stainless Steel Security products have been tested in general accordance with this standard and when exposed to incident radiant heat SupaScreen® achieves a 41% reduction in the radiant heat flux between the inside and outside of the product.

In cyclonic regions windows and doors may need to be protected from flying debris, SupaScreen® Stainless Steel Security products have been tested to this standard, resisting the 4kg, 100mm x 50mm timber travelling at 15m/s.

SupaScreen® Stainless Steel and IntrudaGuard® Aluminium Security products are tested for material hardness and tensile strength by subjecting the mesh to a standardised physical cutting attack, which draws a knife over the mesh a number of times.

SupaScreen® Stainless Steel Security products have been tested under this standard and satisfied the requirements for Bushfire Attack Level (BAL) 40.

QLD Government, Design Guidelines for Aust. Public Cyclone Shelters, 2002. Department of Health, Western Australia Health Facility Guidelines for Engineering Services, 2006. SupaScreen® Stainless Steel Security products have also been tested to and satisfied the more onerous testing regime of this Standard. The same piece of timber is impacted into the screen at the faster speed of 20m/s followed by 8mm Steel balls at 30m/s followed by fatigue testing.

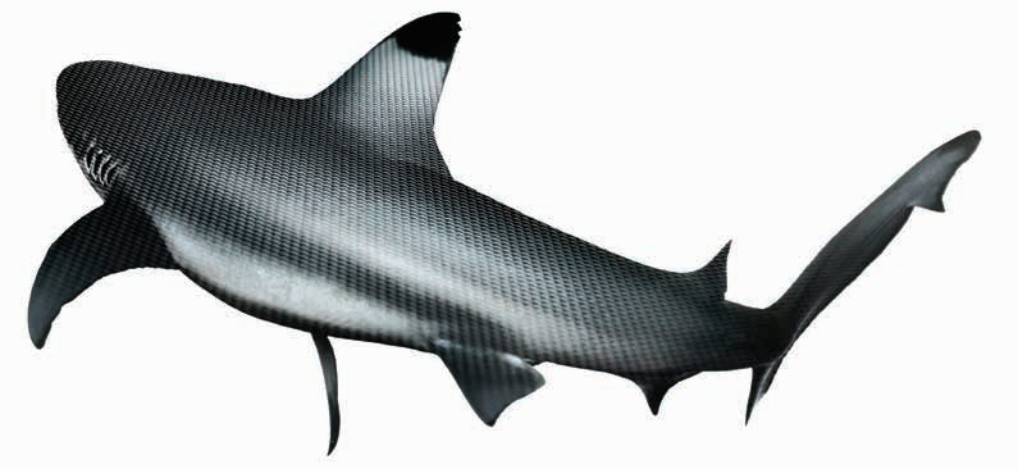
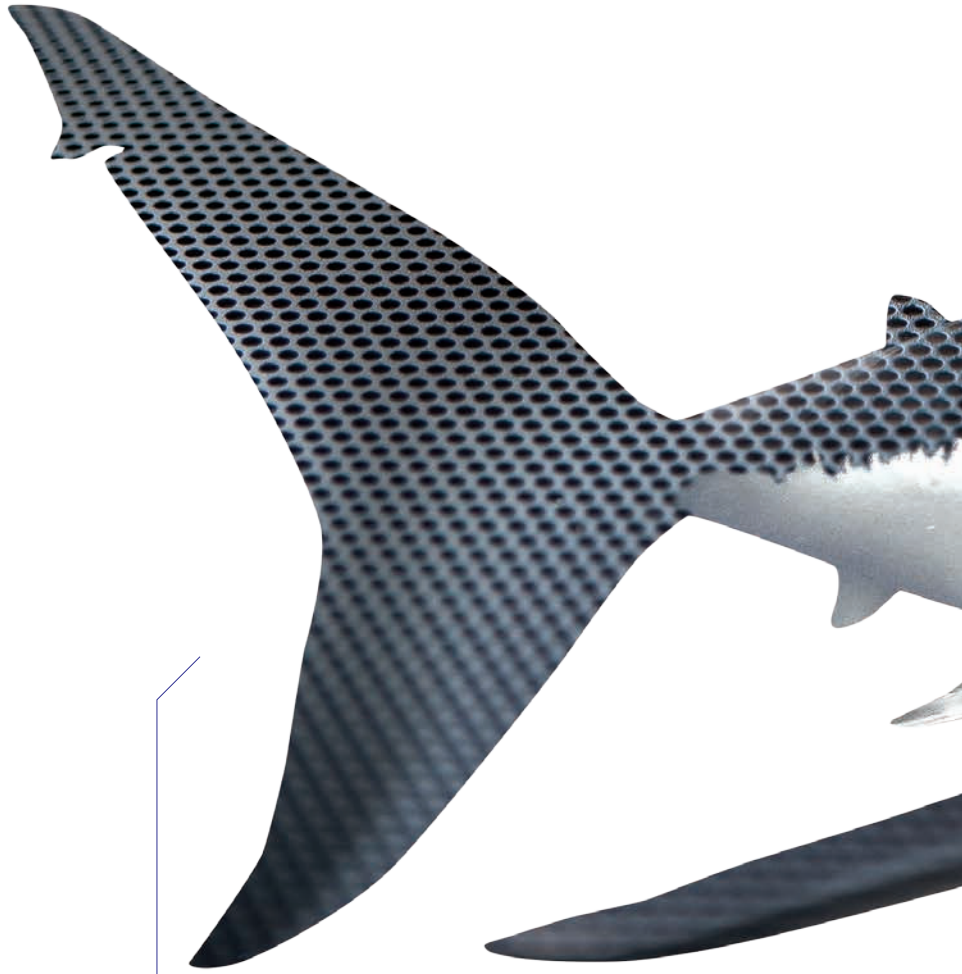
Amplimesh® SupaScreen® products are backed by a 16 year warranty. Amplimesh® IntrudaGuard® products are backed by a 10 year warranty. A warranty card is supplied with all Amplimesh® products on delivery, or alternatively can be viewed on our website amplimesh.com.au

SupaScreen® 316 marine grade stainless steel exceeds the exposure milestone of 8000 hours of salt spray, perfect for seaside environments. SupaScreen® by Amplimesh® proudly uses high tensile 316 marine grade stainless steel in all SupaScreen® security products. High tensile stainless steel wire has a minimum strength of 850MPa, and is particularly resistant to knife attacks.

Made from specially tempered 5052 marine grade aluminum with a distinguished perforated design, Amplimesh® IntrudaGuard® security doors and windows are assembled using a unique bonding process that eliminates the need for any unsightly fixings. This system also ensures no dissimilar metal surfaces come into contact with each other, avoiding the possibility of corrosion.

Depending on the type of existing glazing at your property, Amplimesh SupaScreen Security products come accredited for use by the Window Energy Ratings Scheme (WERS) and can achieve up to 4½ stars for cooling climates. Helping you reduce your home's energy footprint and assisting your home to stay cool in summer.

Amplimesh is a fully accredited member of the National Security Screen Association. This national body is backed by major suppliers in the security screen industry, who together deliver more than 80% of the security screen products sold in Australia. This allows the NSSA to ensure manufacturers deliver a high quality product in accordance with the Australian Standards.



AMPLIMESH®