AMPLIMESH®
SECURITY SCREENS

SECURITY
HINGED DOORS

SECURITY
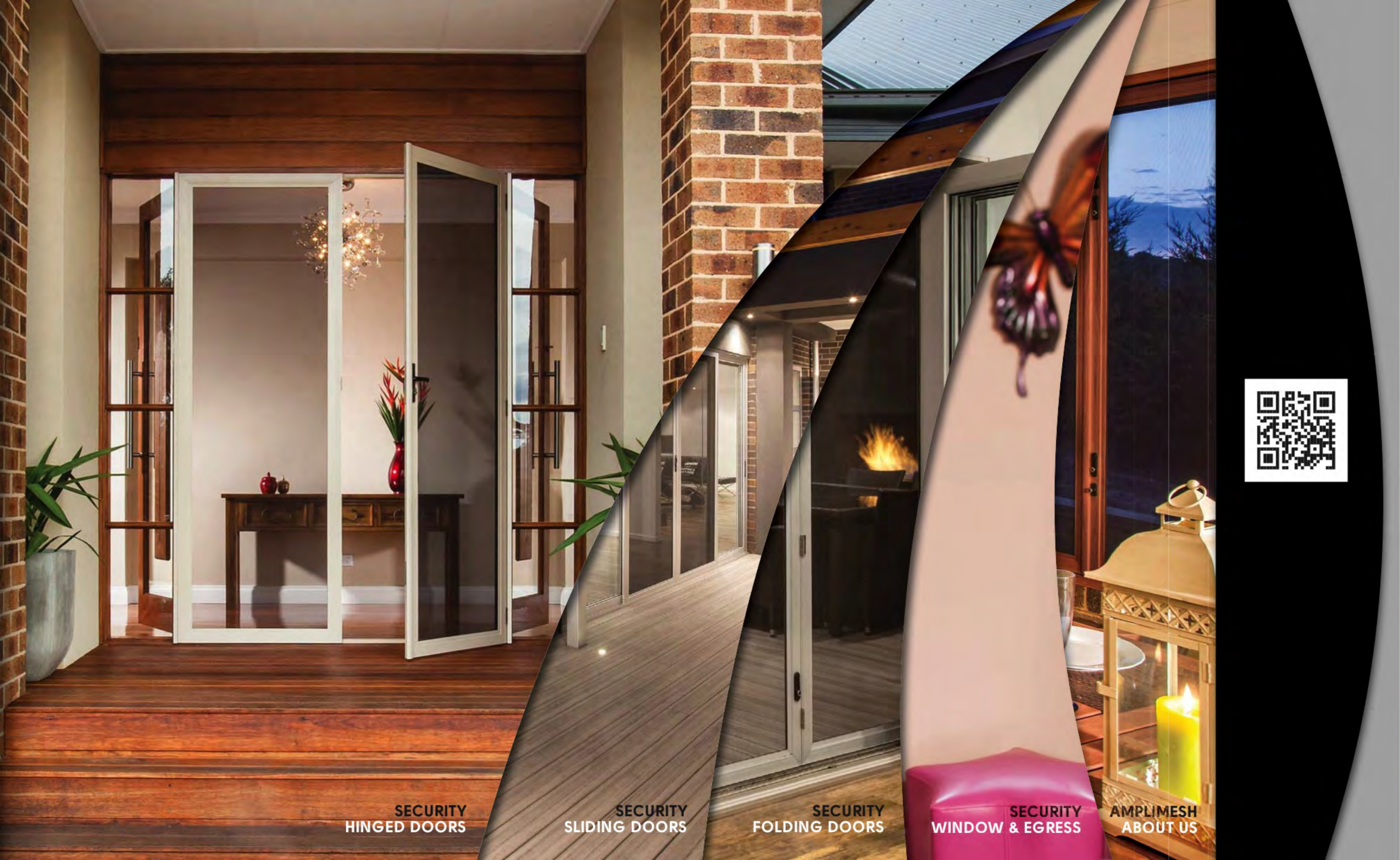**SLIDING DOORS**

SECURITY
FOLDING DOORS

SECURITY
WINDOW & EGRESS

Protecting families for over 50 years

Amplimesh® Security Screens are icons in the Australian security market. Combining looks and practicality plus improving the liveability of your homes.

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

AMPLIMESH®
SECURITY SCREENS
SUPASCREEN

SECURITY
HINGED DOORS

SECURITY
SLIDING DOORS

SECURITY
FOLDING DOORS

SECURITY
WINDOW & EGRESS

AMPLIMESH
ABOUT US

The best security never looked so good

SupaScreen® Security Hinged Doors offer the comfort of fresh air flowing through your home with clear and unobstructed outdoor views. It's strength and durability also offers the peace of mind of knowing your home is secure.

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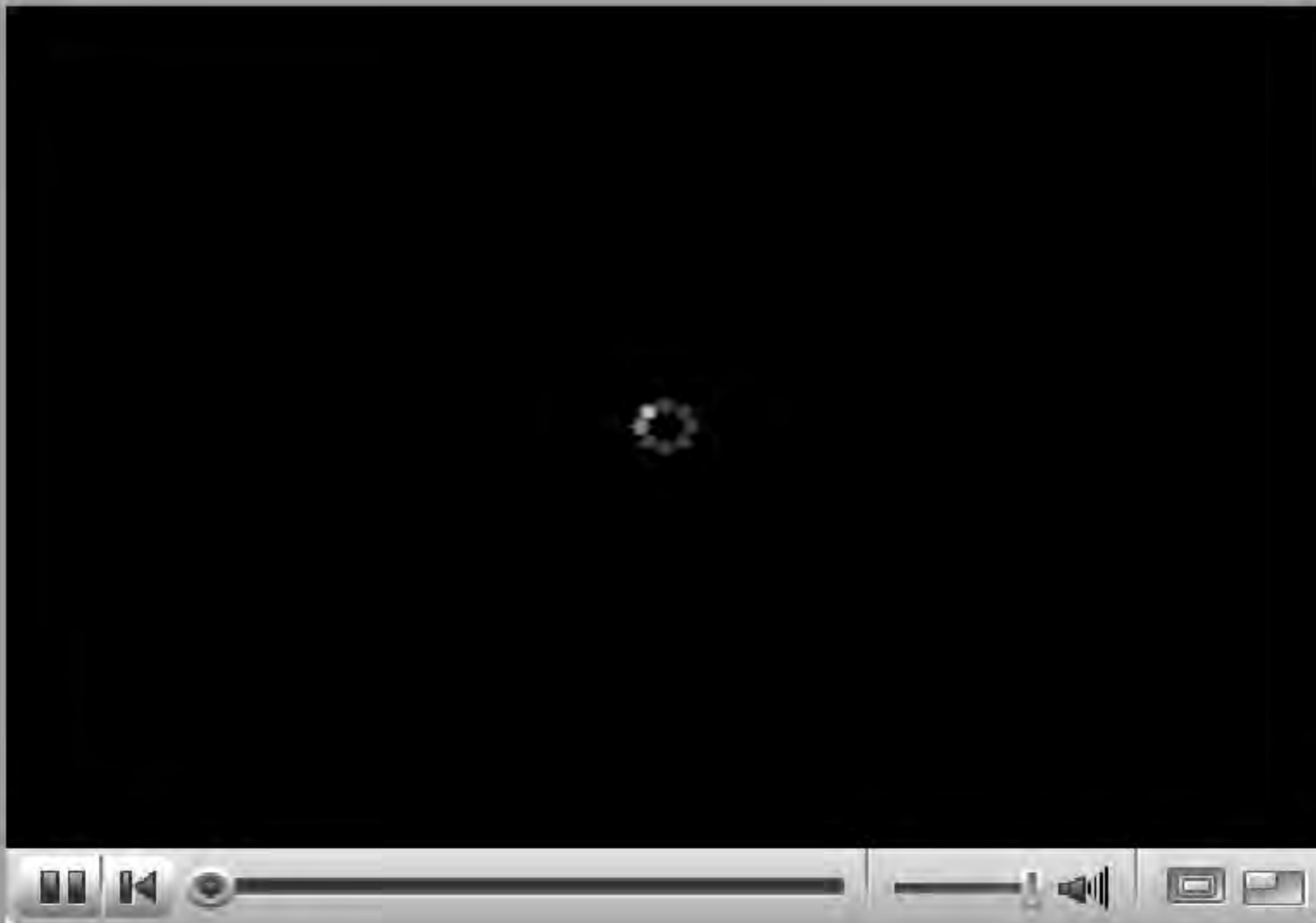
AUSTRALIAN STANDARDS

Security Rating   Knife Resist   Fire Attenuation   Bushfire   Cyclonic Missile Impacts   Dynamic Missile Impacts

SUPASCREEN®

Image: Powder Coated in Woodgrain Finish

SECURITY
HINGED DOORS

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AMPLIMESH
ABOUT US

SupaScreen® Security Hinged Doors Specifications

Tested to Australian Standard AS5039-2008 <

Enjoy clear unobstructed views <

Maximised strength and durability <

High tensile 316 marine grade stainless steel <

Modern innovation <

Unique patented pressure process <

Corrosion resistant <

10 year warranty <

Available in a range of frame colours <

Includes standard hardware <

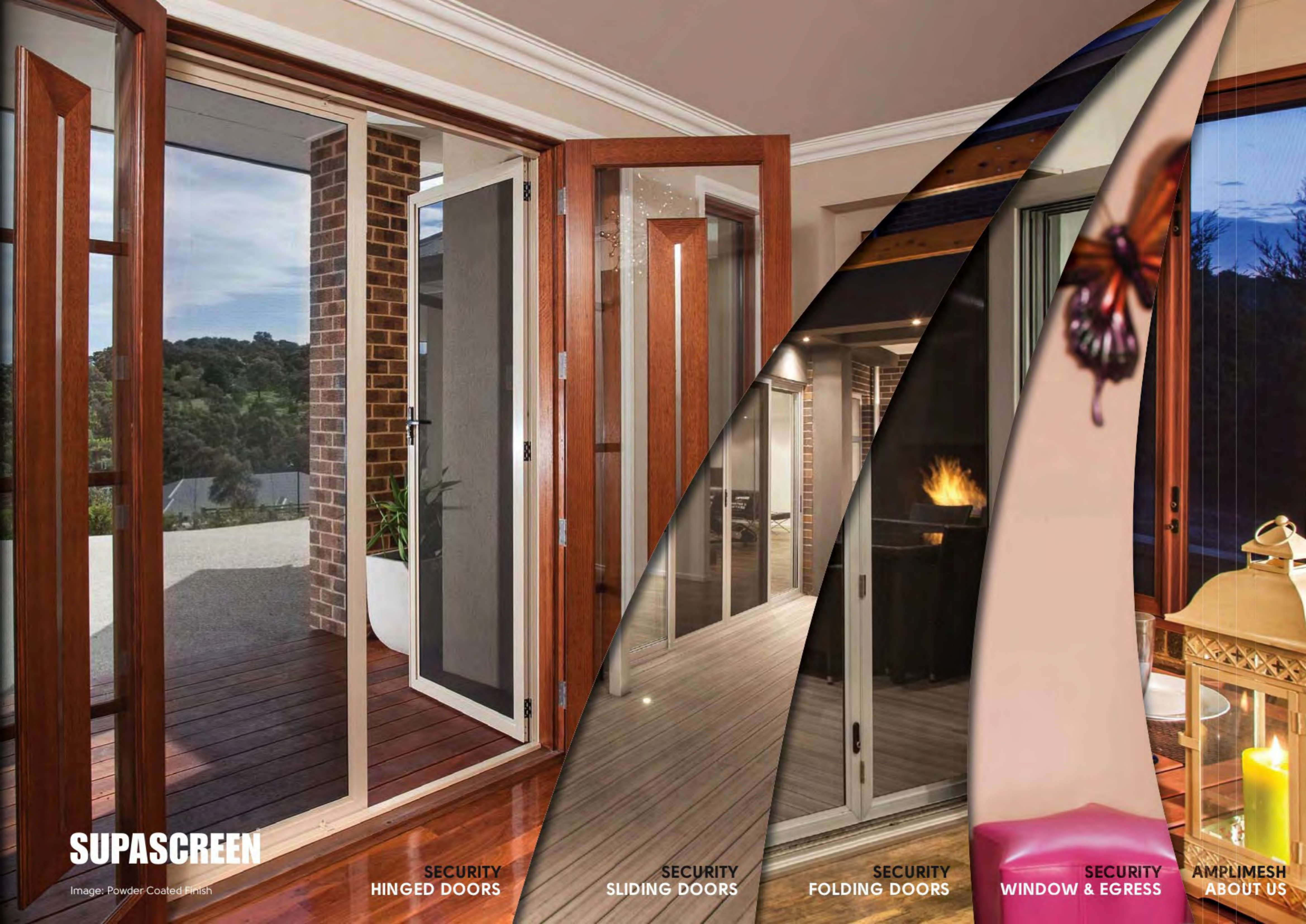3 point locking mechanism <

SUPASCREEN

Image: Powder Coated Finish

SECURITY
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ABOUT US

The trusted experts in home security screening

Securing the inside of your home is now a breeze with virtually unobstructed views and areas free of insects. Enjoy the comfort and peace of mind of knowing your home is secure, with the space-saving benefits of strong, durable sliding doors.

Our SupaScreen® Security Sliding Doors are made from a woven mesh of 316 marine grade high tensile stainless steel and assembled with our unique patented pressure process. That means no screws, rivets, pins or snap ins to retain the mesh panel. So you can enjoy the unobstructed views and let the fresh air slip in through SupaScreen® Security Stainless Steel Sliding Doors.

AUSTRALIAN STANDARDS

Security Rating   Knife Resistance   Fire Attenuation   Bushfire   Cyclonic Missile Impacts   Cyclonic Missile Impacts

SUPASCREEN®

Image: Clear Anodised Finish

SupaScreen® Security Sliding Doors Specifications

Tested to Australian Standard AS5039-2008 <

Enjoy clear unobstructed views <

Maximised strength and durability <

High tensile 316 marine grade stainless steel <

Modern innovation <

Unique patented pressure process <

Corrosion resistant <

10 year warranty <

Available in a range of frame colours <

Includes standard hardware <

3 point locking mechanism <

SUPASCREEN®
Image: Clear Anodised Finish

SECURITY
SLIDING DOORS

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WINDOW & EGRESS

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Innovative design that offers comfort and security

Get the product that architects love and demand. SupaScreen® Security Folding Doors are a durable product with a contemporary colour range that makes it easy to find the perfect security screen that works for both your home and your lifestyle.

Sleek stainless steel handles guide the operation. Flush bolts are used to secure large openings along with a 'one flick operation' triple lock. Retrofit to your current glass bi-fold or folding door opening or use as a stand-alone alfresco screening solution.

Compromises between large openings and security end now. SupaScreen® Security Folding Door incorporates a patented stainless steel mesh system with a new heavy duty security frame for improved strength. The multiple panel system can be configured to open in or out and panels can be stacked side-by-side when open.

AUSTRALIAN STANDARDS

SUPASCREEN

Image: Clear Anodised Finish

SupaScreen® Security Folding Doors Specifications

Offers the strength of a traditional security door <

Capable of securing large openings <

Can be retrofitted to existing folding doors <

Heavy duty frame for improved strength <

Open in or out configurations <

Flush bolt hardware for secure closure <

Tested to Australian Standard AS5039-2008 <

Enjoy clear unobstructed views <

High tensile 316 marine grade stainless steel <

Unique patented pressure process <

Corrosion resistant <

Can span heights up to 2.4 metres and widths up to 6.5 metres (8 panels) <

SUPASCREEN

Image: Clear Anodised Finish

A combination of style, practicality and peace of mind

Did you know most house fires occur at night, potentially hindering your typical exit points when you wake? SupaScape™ Fire Egress Screens not only provide security on windows, they can also be opened easily in the event of an emergency, providing peace of mind for the home owner.

The SupaScape™ Fire Egress system has been designed and tested to prevent unwanted visitors from entering your home via the windows, while also providing you and your family with an easy escape path in the event of a fire or other critical situations that may arise in your home. With an open outward capability or with sliding functionality to allow for ease of cleaning or access in the event of an emergency, The slim-line keyless design has a simplistic but effective child safety opening release that avoids accidental disengagement.

Standard SupaScreen® Fixed Security Window Screens are also available.

AUSTRALIAN STANDARDS

Security rating · Knife Resist · Fire Attenuation · Bushfire · Cyclonic Missile impacts · Cyclonic Missile impacts

SUPASCREEN SUPASCAPE™

Image: Powder Coated in Woodgrain Finish

SupaScape™ & SupaScreen® Security Window Screens Specifications

SupaScape™ Fire Egress Security Window Screens

Meets the Australian Standard AS5039-2008

Provides an escape path in the event of a fire or emergency situation

Open outward or sliding capability with a slimline keyless design

Access to glass for ease of cleaning

Maximises strength and durability

High tensile 316 marine grade stainless steel

Unique patented pressure process

Corrosion resistant

10 year warranty

SupaScreen® Fixed Security Window Screens

Meets the Australian Standard AS5039-2008

Enjoy clear unobstructed views

Maximises strength and durability

High tensile 316 marine grade stainless steel

Modern innovation

Unique patented pressure process

Corrosion resistant

10 year warranty

SUPASCREEN SUPASCAPE™

Image: Powder Coated in Woodgrain Finish

Over 2 million Australian homes put their trust in Amplimesh

Chances are you know someone who has one of our screens. Whether it be a family member, friend or workmate, over the last 50 years more than 2 million Australians have trusted Amplimesh® to secure their homes. Today we are ensuring the home of tomorrow is also kept safe with ongoing research, performance and strength testing conducted at our NATA approved facility.

Designed with the concept of indoor-outdoor living in mind, it's not hard to see why Amplimesh® can be the natural choice to provide you with a security system that won't compromise your home's design. You'll find the perfect complement for you and your home, with a full selection of entrance security doors, sliding doors and folding doors to choose from, plus a range of colours to suit individual tastes.

When you choose our product, you're dealing with an Amplimesh® Trusted Expert. We're Australia's largest and most respected security dealership, backed by Capral Aluminium, Australia's largest extruder and distributor of aluminium products. Capral Aluminium offers an extensive range of advanced commercial and residential window and door systems developed by one of Australia's most experienced research and development teams.

Image: Powder Coated in Woodgrain Finish

AMPLIMESH
ABOUT US

Uncompromising design backed with performance and strength

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

SECURITY

Australian Standard AS5039-2008 and AS5041-2003 – Security Testing

Amplimesh® 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.

Australian Standard AS5039-2008 and AS5041-2003 – Knife Shear Test

SupaScreen® Stainless Steel mesh is 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.

FIRE

Australian Standard AS1530.4-2005, Appendix B7 – Fire Attenuation Test

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.

Australian Standard AS1530.8.1-2007 – Bushfire Test

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

CYCLONIC

Australian Standard AS1170.2-2002, Clause 5.3.2 – Cyclonic Missile Impacts

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.

Australian Standard AS1170.2-1989 – Cyclonic Missile Impacts

QLD Government, Design Guidelines for Aust. Public Cyclone Shelters, 2002. Department of Health, Western Australia Health Facility Guidelines for Engineering Services, 2006. Our commercial range of security screens can also be specified dependent on your cyclonic region. Further testing and product information can be found on the Amplimesh website. 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® 10 Year Warranty

Amplimesh® Security Screen 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 www.amplimesh.com.au

316 Marine Grade Stainless Steel

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 particularly resistant to knife attacks. All backed with our 10 year warranty, Australia wide.

Window Energy Ratings Scheme

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 cooler in summer.

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