

SHIELDSAFE

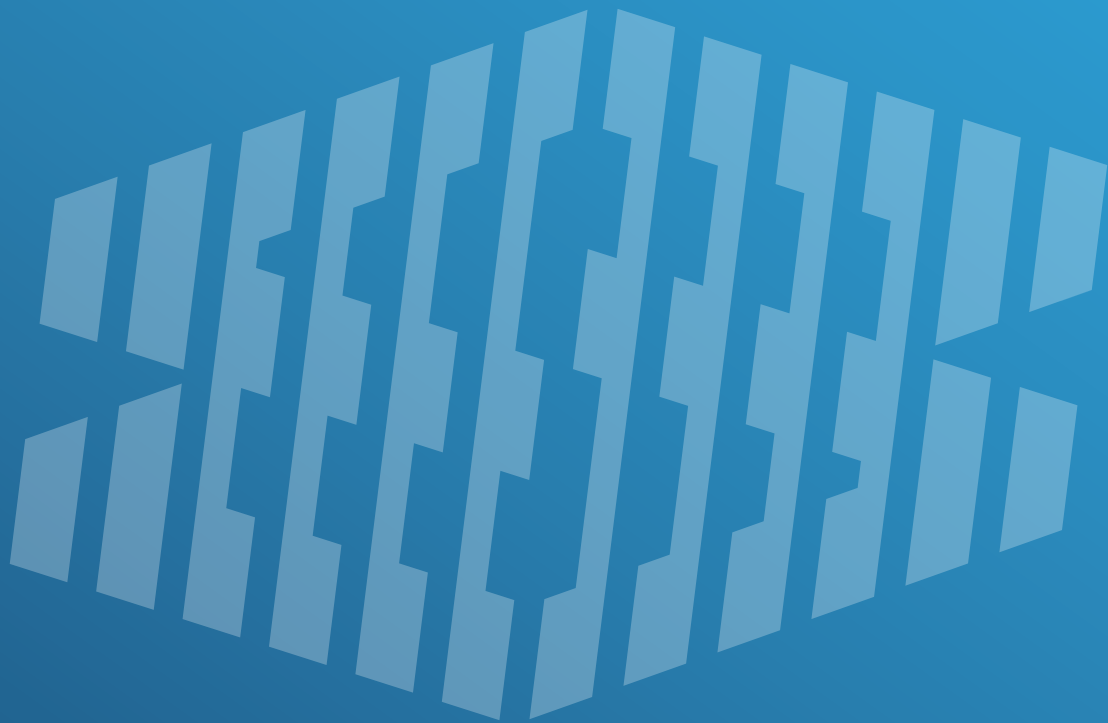
SECURITY DOORS & SCREENS

A DIVISION OF COLONIAL CASTINGS



SECURE YOUR HOME
— IN STYLE —





WE'RE SHIELD SAFE

WE PROTECT YOUR HOME

Proudly Australian, Shield Safe is a committed team of industry professionals manufacturing high quality doors and screens from our base in Western Sydney.

As part of the Alchin Long Group of Companies we are certainly well qualified to be manufacturing Security products for the Australian market as our roots are more than 70 years in the ground.

Whether you are looking for one door or many, we will accept your approach with a diligence and willingness to support every transaction.

Doors and Screens are a vital component of any home and our team is here to help. We provide product advice, but professional support and insight where absolutely required.

**Call today and meet the team at Shield Safe,
your #1 choice in Security Doors & Screens.**



PRODUCT SELECTION GUIDE

OUR RANGE HAS OPTIONS FOR EVERY BUDGET

Here at Shield Safe we understand everyone's lifestyle is different, which is why we've developed 3 main options for doors systems to suit a range of requirements:

Barrier Door

Our entry level barrier / safety door system features single point locking combined with a wide variety of tested mesh in-fill options

Security Door

Our highest security door system features 3 point (multi) locking combined with a range of tested mesh in-fill options

Designer Door

Our Designer / Period home security doors feature 3 point (multi) locking, combined with a cast aluminium panel of customisable colour and design.



BARRIER

ENTRY LEVEL - SHIELD SAFE

Shield Safe's barrier door systems are constructed to the highest standards. Even though this is our entry level product, there is nothing entry level about our mesh retention method and door construction.

Inclusions are as follows:

HINGED

Features:

- 3 Hinges
- Single Point Lock
- 2 x 5 Pin Cylinder

SLIDING

Features:

- 4 Rollers
- Single Point Lock
- 2 x 5 Pin Cylinder

6

YEARS OF
WARRANTY



RESIDENTIAL



AIR FLOW



INSECT
PROOF



AUSTRALIAN
MADE



SECURITY

SECURE - SHIELD SAFE

Shield Safe's security door systems are forged from the finest materials and constructed to the highest standards.

The design of this door has come about through years of testing, developing and refining a product that is designed specifically for the varied Australian conditions. With the safety of your home as our top priority, we have tested these doors to meet or exceed all Australian security standards. We include a 10 year warranty.

Inclusions are as follows:

HINGED

Features:

- 3 Hinges
- 3 Point Locking System
- 2 x 5 Pin Cylinder
- Door Closer

SLIDING

Features:

- 4 Rollers
- 3 Point Locking System
- 2 x 5 Pin Cylinder

10

YEARS OF
WARRANTY



COMMERCIAL



RESIDENTIAL



MAXIMUM
STRENGTH



AIR FLOW



AUSTRALIAN
MADE



AUSTRALIAN
STANDARDS



DESIGNER

DESIGNER RANGE - SHIELD SAFE

Our famous security door system paired with an aluminium cast panel to ensure each door is uniquely yours.

Inclusions are as follows:

HINGED

Features:

- 3 Hinges
- 3 Point Locking System
- 2 x 5 Pin Cylinder
- Door Closer
- Colonial Cast Panel

SLIDING

Features:

- 4 Rollers
- 3 Point Locking System
- 2 x 5 Pin Cylinder
- Colonial Cast Panel

6

YEARS OF
WARRANTY



RESIDENTIAL



MAXIMUM
STRENGTH



AIR FLOW



CORROSION
RESISTANT



AUSTRALIAN
MADE



AUSTRALIAN
STANDARDS





SOLUTIONS & APPLICATIONS

WHY OUR DOORS & SCREENS ARE SUITABLE FOR ANYONE

Our doors & screens can be used in a wide variety of applications that suit all locations and lifestyles.



AUSTRALIAN STANDARDS



AUSTRALIAN MADE



AIR FLOW



FALL PREVENTION



ENERGY REDUCTION



CORROSION RESISTANT



MAXIMUM STRENGTH



WINDOW GUARD



INSECT PROTECTION



COMMERCIAL



RESIDENTIAL



EDUCATION

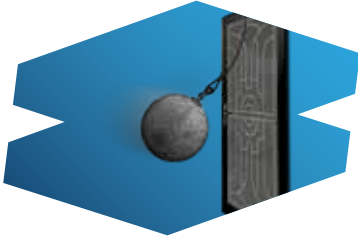
SELECTION AID



A QUICK GUIDE TO HELP YOU DECIDE WHICH OPTION IS IDEAL FOR YOU

	Barrier	Security	Designer
Door Type	Barrier	Security	Security
Package	Entry Level	Recommended	Designer Series
Price Point	\$	\$\$	\$\$\$
Mesh Types			
Galvanised Steel	Available	Available	x
Perforated Aluminium	Available	Available	Available
316 Marine Grade Stainless Steel	Available	Available	x
Technical Specifications			
Colonial Cast Panel Suitable	x	x	Available
Number of Locking Points	1	3	3
Insect Protection	✓	✓	✓
Warranty	6 Years	10 Years	6 Years
Testing			
Knife Shear Tested (AS5039 & AS5041)	✓	✓	✓
Dynamic Impact Resistant (AS5041 & AS5039)	x	✓	✓
Jemmy Resistant / Tested (AS5041 & AS5039)	x	✓	✓
Corrosion Neutral Salt Spray Tested (AS2331.1-3)	✓	✓	✓
NATA Tested & Approved (AS5039 & AS5041)	x	✓	✓
Suitability			
Residential Applications	Suitable	Suitable	Suitable
Commercial Applications	x	Suitable	x

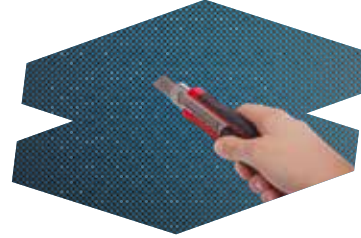
TESTING INFORMATION



DYNAMIC IMPACT

Intruders relying on brute force and severe impact to invade your home will find themselves defeated by the patented two-part strengthening system of our security doors. The robust aluminium mesh screen and aluminium panel work together to create a barrier that absorbs and spreads the shock of severe force, keeping you and your home secure.

Test passed: **AS5039-2008**



PROBE, KNIFE & SHEAR

Sharp implements and slicing tools are no match for the incredible strength of Shield Safe's premium mesh. While the mesh has been designed to resist shearing, impact and slicing, it won't hamper air flow, giving your home both vital protection and the fresh breezes it deserves.

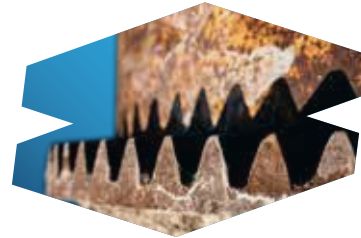
Test passed: **AS5039-2008**



PULLING & JEMMY

There's more than just aesthetic appeal in our powder coated mesh and fused decorative panel elements. The combination of structural strength along with a concealed snap aluminium beading creates a single impenetrable barrier which protects the frame from jemmying, and thwarts pulling and tugging attempts.

Test passed: **AS5039**

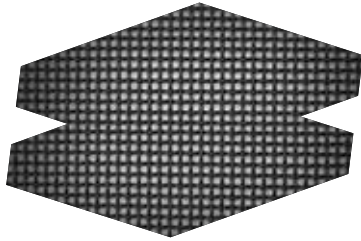


CORROSION

Our shields have been put to the test specifically for those who have embraced a coastal lifestyle. They've passed neutral salt spray, acidic salt spray, and cyclic performance testing so you can rest easy knowing that they are highly resistant to corrosion ensuring suitability on boats, commercial or residential applications near the ocean.

Test passed: **AS2331.1-3**

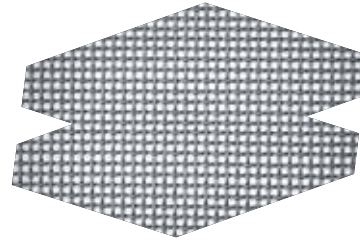
STYLES OF MESH



GALMESH

A tight knit weave of galvanised steel security mesh. A budget option that doesn't sacrifice on strength, each batch undergoes various tests:

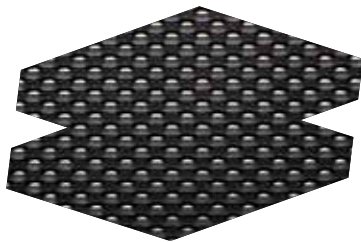
- 🔍 Flatness (less than 2mm per m2)
- 🔍 Knife shear tested
- 🔍 Squareness to +/- 5mm over 2.4m x 1.2m sheet
- 🔍 Minimum 1000 hours corrosion neutral salt spray
- 🔍 Dynamic Impact
- 🔍 Pulling & Jemmy



316 STAINLESS STEEL

A tight knit weave of premium 316 Marine Grade Stainless steel security mesh. To satisfy our quality standards, each batch undergoes vigorous testing:

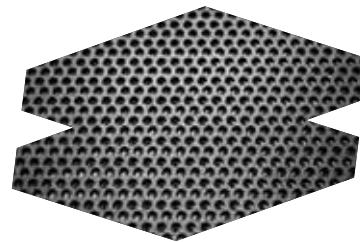
- 🔍 Flatness (less than 2mm per m2)
- 🔍 Knife shear tested
- 🔍 Squareness to +/- 5mm over 2.4m x 1.2m sheet
- 🔍 Minimum 1000 hours corrosion neutral salt spray
- 🔍 LMATS material analysis approved
- 🔍 Dynamic Impact
- 🔍 Pulling & Jemmy



RESTRICTED VIEW

A unique, welded wave of galvanised steel allowing restricted one way vision. Each batch undergoes the following tests:

- 🔍 Dynamic Impact
- 🔍 Knife shear tested
- 🔍 Pulling & Jemmy
- 🔍 Minimum 1000 hours corrosion neutral salt spray



PERFORATED

A single sheet of powdercoated aluminium with thousands of punched holes to guarantee maximum visibility and strength. With a modern aesthetic and smooth to touch, each batch undergoes extensive testing:

- 🔍 Dynamic Impact
- 🔍 Knife shear tested
- 🔍 Pulling & Jemmy
- 🔍 Minimum 1000 hours corrosion neutral salt spray



DOOR TYPES

10 TYPES OF SECURITY DOORS AT YOUR FINGERTIPS

Shield Safe can accommodate all shapes and sizes when it comes to door screening. This selection can assist you on what best describes the opening you are looking to screen.



SECURITY HINGED



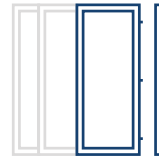
SECURITY SLIDING



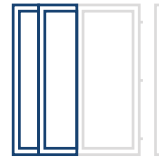
BARRIER HINGED



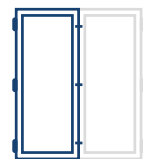
BARRIER SLIDING



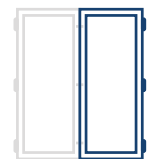
STACKER LOCK



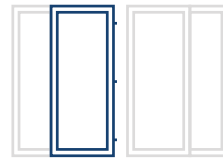
STACKER BLANK



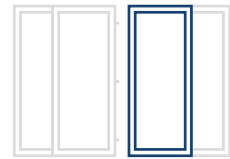
FRENCH DOOR ACTIVE



FRENCH DOOR NON ACTIVE



BI PARTING ACTIVE



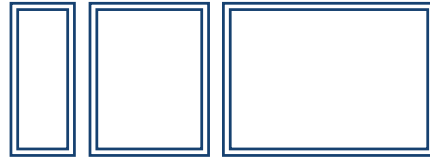
BI PARTING NON ACTIVE



WINDOW TYPES

THE ONLY TYPE OF SECURITY WINDOW YOU WILL NEED

Shield Safe can accommodate all shapes and sizes when it comes to window screening.



FIXED WINDOW SCREENS

SUITABLE FOR:



COMMERCIAL



RESIDENTIAL



EDUCATION

HARDWARE OPTIONS

COLOURS



HARDWARE SELECTION



HINGED
DS2075

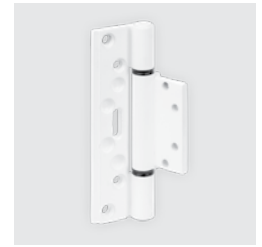


SLIDING
DS2210

HINGES



DH11



CSH11

ROLLERS



DR234

DOOR CLOSER



DC223

PET DOOR

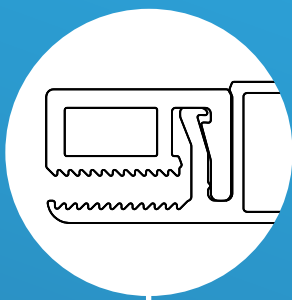


SMALL/MEDIUM/LARGE

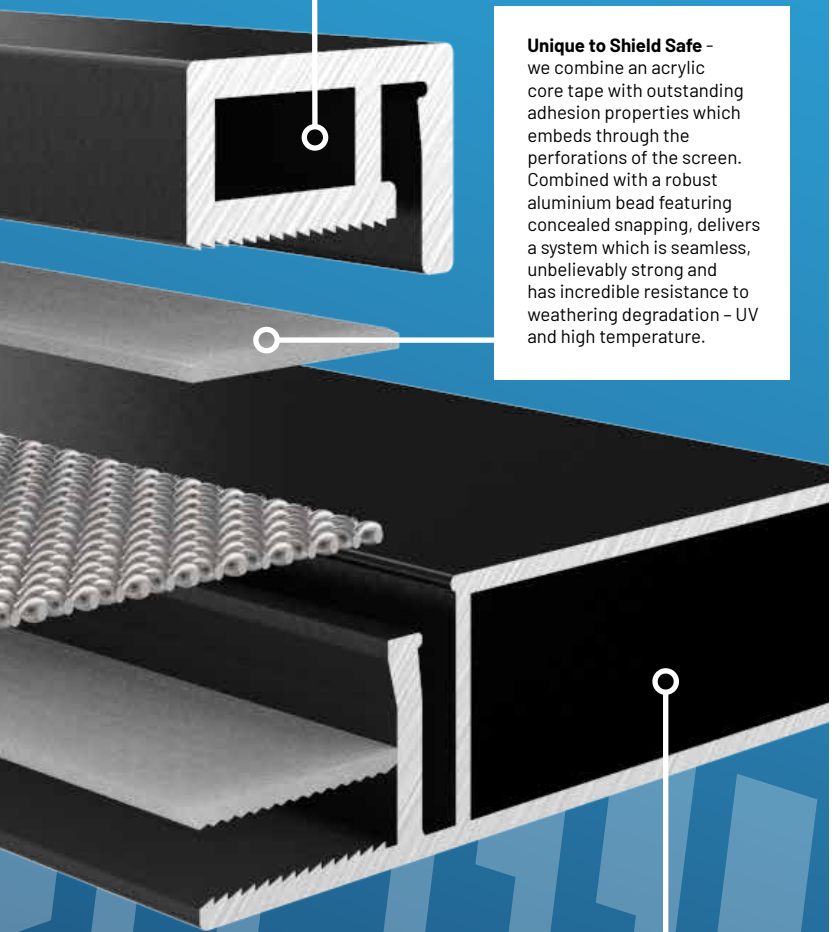
BUG SEAL



BUG SEAL



Unique to Shield Safe - we combine an acrylic core tape with outstanding adhesion properties which embeds through the perforations of the screen. Combined with a robust aluminium bead featuring concealed snapping, delivers a system which is seamless, unbelievably strong and has incredible resistance to weathering degradation - UV and high temperature.



The 2 part system is designed not only for durability and strength but also to absorb and disperse the loads attributed to the Australian Standards tests to ensure your home is Shield Safe and Secure.

TECHNOLOGY & INNOVATION

A RANGE OF OPTIONS TO HELP CREATE PERSONALITY

An absolute masterpiece in design technology, Shield Safe world-class security screen doors are built with an exclusive construction technique. You can relax knowing your home is safeguarded by state-of-the-art security innovation, without having to compromise on aesthetics or personal taste.

Intricately detailed, perfectly fashioned and immaculately presented, our doors are vital for ensuring unsurpassed safety and quality for your most valuable asset, and the precious people in it.

Peace of mind can now look as beautiful as the home you live in.

PANELS

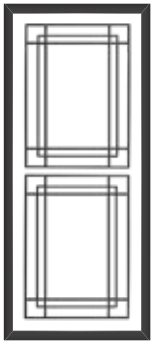
DESIGN & AESTHETICS

Dramatic, elegant or modern, traditional or something entirely new; no matter what style of home you've designed, the Shield Safe collection of stunning security doors will seamlessly integrate into and enhance your front entrance.

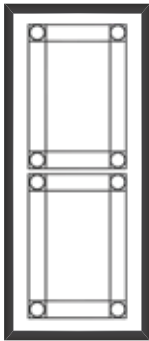
Ahead of their time in decadent home luxury our doors are so much more than a traditional security device. Stunningly adorned with unique floating panels, these prestigious doors will transform the face of your home into something truly special; an inviting frontage with soul and distinct character.

The panel designs include a vast array of mould-cast aluminium patterns, styles, powder coated colours and stunning glass elements; all of which are simply the foundations of an artwork ready to be created by you.

PANEL SELECTION



SP 72



SP 73



SP 74



SP 72



SP 73



SP 74

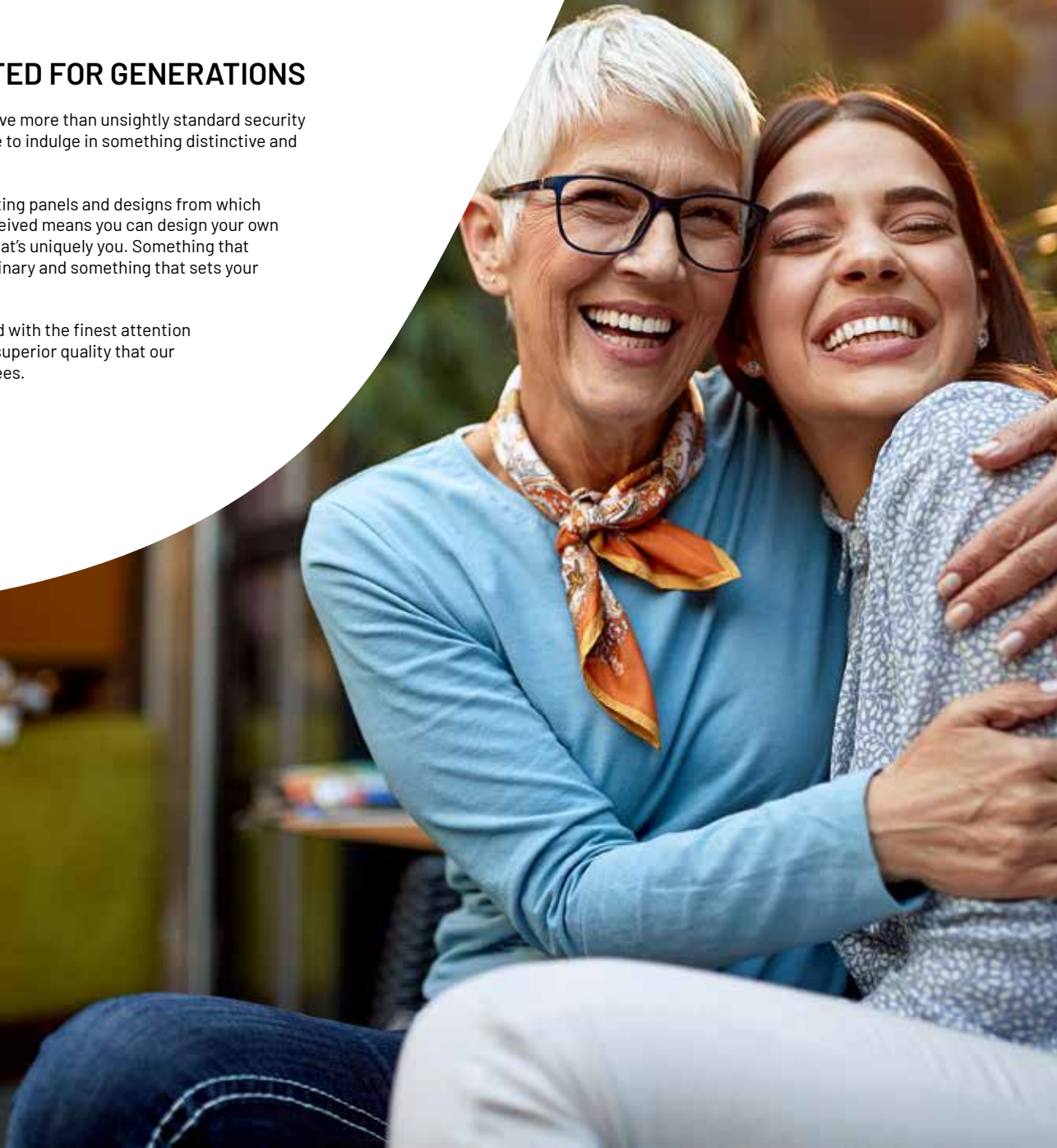
WE ARE SAFETY

FAMILY ORIENTED FOR GENERATIONS

Fresh, stylish homes deserve more than unsightly standard security screen doors; they deserve to indulge in something distinctive and striking.

The beautiful range of floating panels and designs from which Shield Safe doors are conceived means you can design your own masterpiece, something that's uniquely you. Something that makes your home extraordinary and something that sets your home apart from the rest.

Each unique door is crafted with the finest attention to detail and the stamp of superior quality that our Shield Safe family guarantees.





FOR YOUR PEACE OF MIND

NOTHING SUFFICES FOR QUALITY CRAFTSMANSHIP

We believe the entrance that defines your home deserves the ultimate in care and attention. Thoughtfully engineered to hide unsightly fixings and create a seamless and perfect impression, each and every Shield Safe door is lovingly hand made by our family craftsmen, who have perfected the art over many decades.

Rest assured, these magnificent doors are of their highest quality standard available in the world today, engineered with a unique two-part protective system that delivers unparalleled strength and exclusivity in home luxury.

OUR HISTORY

A COLONIAL HERITAGE

Born from decades of experience in the window and door industry in Australia, Shield Safe Security Doors and Screens today sits on the site of Colonial Castings in Smithfield NSW.

A business that was established in 1947 and still to this day distributes Cast Aluminium panels Australia-wide, Shield Safe Security understands what is important when it comes to securing your home or business.

Whether it is about insect control, aesthetics or general peace of mind, Shield Safe Security doors and screens unique patented system delivers a high quality solution that will suit all applications.

Our range is complete with a variety of mesh fill-in options designed to suit all conditions, applications and styles. Suitable for both modern or period style homes our products can be customised through not only size and scale, but colour and design.

As a wholesale business which has been set up to support a wide variety of market segments, we are flexible in our capabilities and progressive in our thinking to be able to accommodate your needs.

Talk to us today about how we can support your business with the supply of Security Doors, Barrier Doors, Window screens and other security solutions.





WHY SHIELD SAFE

A SHIELD FOR YOUR FAMILY

Shield Safe is a family owned and operated Australian manufacturing business, so we understand the importance of delivering a professional, reliable and quality service at all times.

The Security door can be one of the main touch points of any family home, it is therefore vital that it is made with integrity and the highest of standards first time every time.

Doors and Screens are essential items in the Australian home, whether it be for insect control, aesthetics or security. Rest assured Shield Safe has you covered.

Shield Safe has years of experience in doors, testing, hardware, locksmithing and manufacturing - so if you're seeking professional insight or qualification you need not look any further.

Understanding where a product comes from has never been more important than it is today and our modern Australian manufacturing facility has been developed to produce consistent high-quality doors and screens for the local market.

Talk to the team at Shield Safe today on how we can be your Shield.

SAFETY IS OUR UTMOST PRIORITY

We at times take security for granted in a country like Australia, but regardless we should all feel safe in our own home.

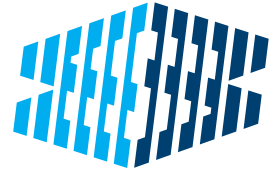
Shield Safe can help deliver that peace of mind through the supply of secure doors and screening products.

One small yet very easy addition for any door is a multi-point locking system. This goes a long way to increasing your level of security and confidence.

Shield Safe products are made in accordance with Australian standards, with all products rigorously tested to destruction. When, and only when a product achieves a testing standard, will it be considered for manufacturing and sale.

While aesthetics are important in all our products, our priority remains your safety through the manufacture and delivery of high-quality products, whilst at the same time ensuring we maintain the highest levels of customer service.





CARE & MAINTENANCE

SHIELD SAFE DOORS & SCREENS

The Shield Safe range of door and window screens is manufactured using only the highest quality materials available.

We stand behind not only the construction of our finished product but also the hand-picked materials from which they are manufactured. The Shield Safe – 316 Marine Grade Stainless Steel mesh is a highly corrosive resistant material, however nothing is completely exempt from Care & Maintenance in the harsh Australian conditions.

In order for your screens to retain their finish integrity, a certain amount of Care & Maintenance is required, depending on the environment and location in which they are installed. Maintenance can come in many forms; however, it is not only the method of that maintenance but the frequency in line with the environmental conditions which will make all the difference to the longevity of the finished product. Shield Safe only recommends the use of 316 Marine Grade Stainless Steel Mesh in corrosive environments, however Stainless Steel mesh will attract airborne moisture, salt and other dirty and debris regardless of where it has been installed.

Unless maintained, cleaned and washed in accordance with the below cleaning recommendations, the probability for mesh discolouration is high.

To understand the recommended frequency for Care & Maintenance please refer to the below table:

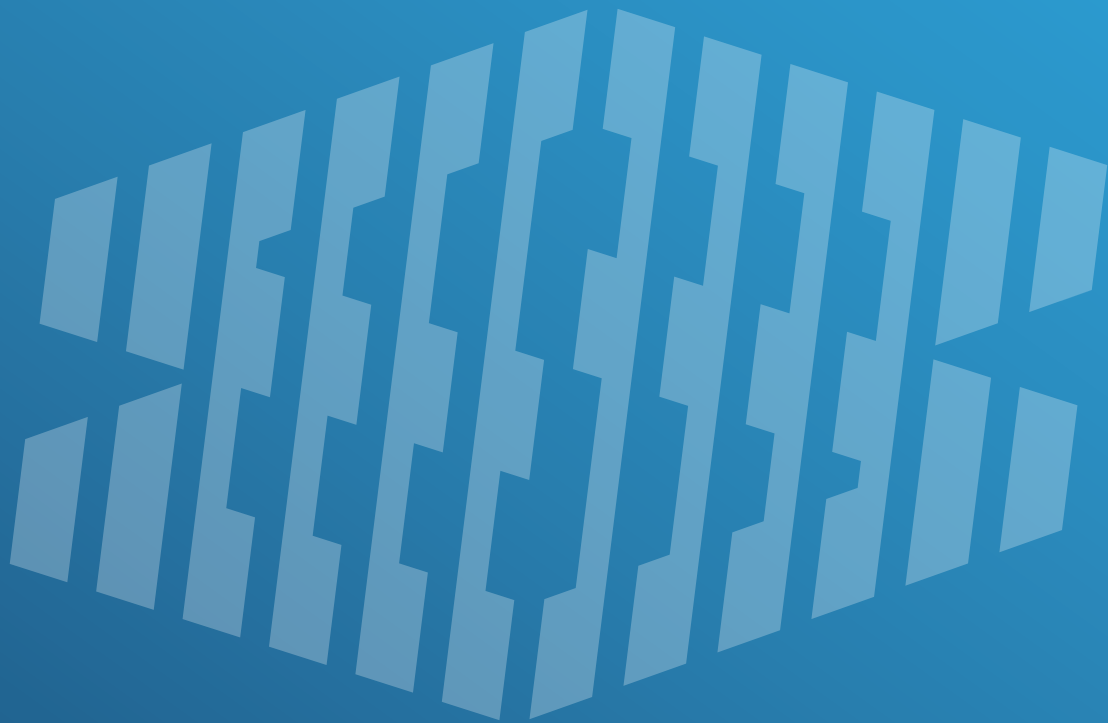
Location	Details	Maintenance Frequency
Mild	Metropolitan or Regional Areas – 10km from Ocean/Harbour	Every 6 Months
Moderate	Outside 5km of the Ocean/Harbour	Every 2-3 Months
High	Within 5km of the Ocean/Harbour	Every 2-4 Weeks
Extreme	Within 1km of the Ocean/Harbour	Every 1-2 Weeks

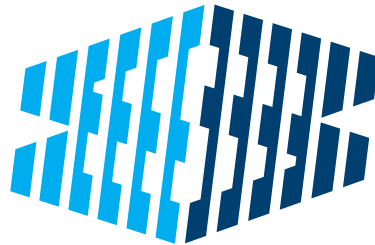
Note:

The above recommendations follow the guidelines for corrosion grade testing laid out in the ICP002 – 2021 Oceanfront and harbour can also be referred to as beach/harbour/river and/or any salt water tidal body water system that will release airborne moisture and salt.

For detailed instructions on how to maintain Mechanical/Moving Parts, 316 Stainless Steel, Galvanised Steel & Perforated Aluminium Mesh please visit:

www.shieldsafesecurity.com.au/maintenance





SHIELDSAFE

SECURITY DOORS & SCREENS

— A DIVISION OF COLONIAL CASTINGS —

NEWCASTLE

(02) 4968 5555

2 Callistemon close,
Warabrook, NSW, Australia

locksmith@aje.com.au

WWW.AJE.COM.AU