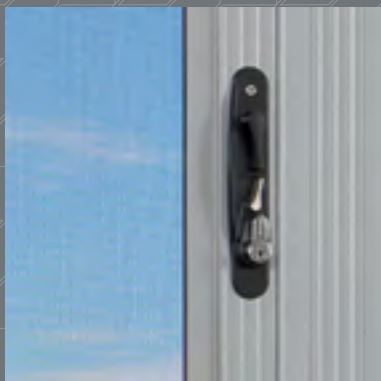





Sabretooth

> Security Screen Systems



A large window with a grey frame looks out onto a waterfront scene. In the background, there are several houses with white walls and dark roofs, some with palm trees. A blue boat is docked at a pier in the water. The sky is blue with some light clouds. The foreground shows a light-colored tiled floor and a dark grey baseboard.

Lincoln Sentry is a leading distributor of door and window hardware systems to the Australian market. We are proud to now offer a complete security package through our exclusive brand Sabretooth.

We command the best in products, service and guarantee. We pride ourselves on providing the highest quality security screens and frames, with contemporary design and state of the art technology, guaranteed to last.

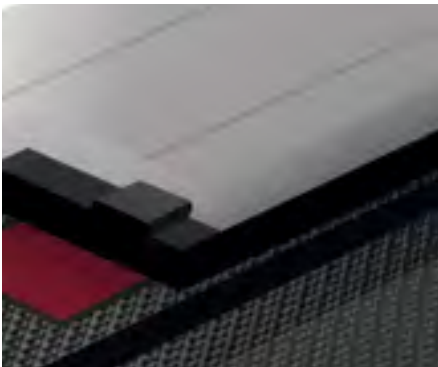


04 Security Screens



06 Security Screen Systems

Consumer Guide to understanding the differences between a Security Screen compared to a Barrier Screen.



08 Design & Testing

Patented Fixing System, Colour Chart & Australian Security Standards





Safety / Security / Style

Our sophisticated security system combines innovative and contemporary design with state-of-the-art technology providing houses, multi-story dwellings, and commercial buildings across Australia with screens that are both secure and stylish.

These durable security screens allow you to maximise passive cooling by making it safe to open every door and window to its full extent – and keep it open without interrupting views.

Each Sabretooth security screen is custom-made in Australia to precise door or window measurements and professionally installed by local dealers. All Sabretooth products are backed by a 10 year limited replacement warranty * giving consumers peace of mind. Simply register your warranty with your fabricator on installation, and we'll look after the rest.

*Conditions apply

Innovative design, strength and durability make our security screens versatile and functional in a range of applications including:

- Hinged and sliding doors
- French doors
- Stacking doors (double and triple)
- Fixed windows
- Hinged and sliding windows
- Patio enclosures
- Fallsafe screens
- Fire & Emergency Escape
- Security screens
- Shop fronts
- Balustrade
- Cyclone screens

Features

- Highly tensioned mesh
- No mid rails obstructing your view
- Complies with Australian Security Standards
- Custom-built in Australia to suit a wide range of door and window openings



Security Screen Doors

Our security screen doors are custom-made to fit any door style and size.

A patented tensioning tool enables our screens to be manufactured for most large openings using one piece of mesh, meaning you can avoid horizontal mid rails commonly used with many security doors on the market.



Feel safe and secure with our extensive range of Security Screens for Windows

We protect window openings of all sizes. Our security screens suit a range of applications including fixed, sliding, casement and awning windows.

Security Screens



Kids Fallsafe Screens allow occupants to fully open windows

- Complies with Australian Security Standards
- Meets Building Code legislation
- No need for a window lock restricting the opening to 12.5cm

A great choice for bedrooms and high traffic areas where occupants would like to maximise airflow while kids play.

The Building Code of Australia (BCA) legislates that windows 2 metres above ground floor cannot open more than 12.5cm unless the opening is protected to withhold 25kg of pressure in three different points.

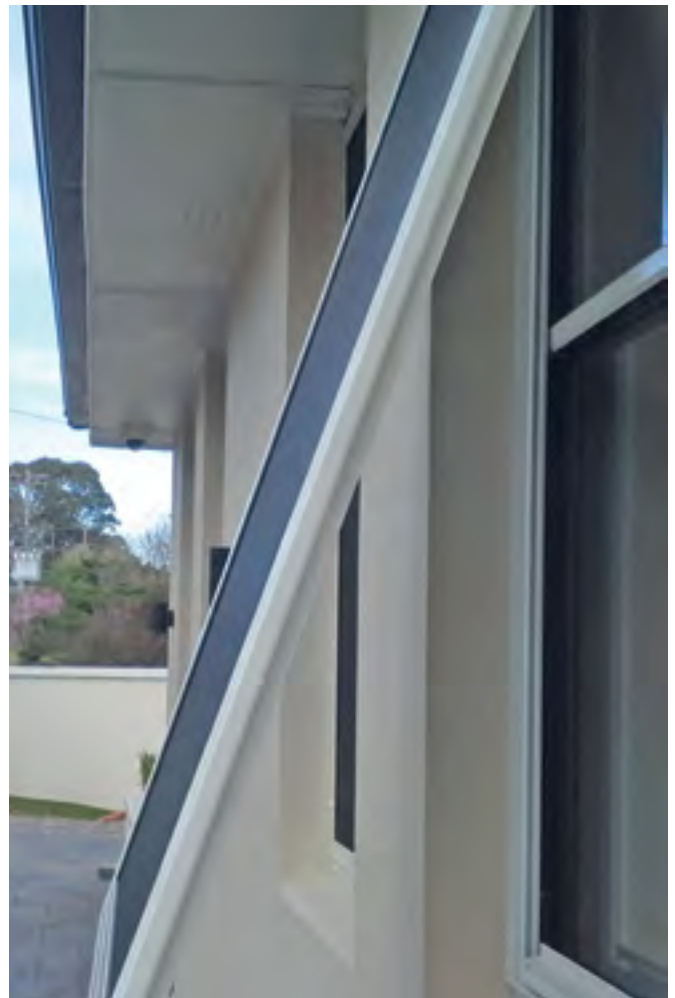
Plan your exit with our Fire & Emergency Escape Security Screens

- Complies with Australian Security Standards
- Quick and keyless opening from the inside
- Exceptional external security
- Optional outward swinging, inward swinging and sliding

It is critical to determine an emergency escape, particularly when the entire home is screened. Our Fire & Emergency Escape security screens allow for a quick and keyless escape from the inside while providing uncompromised security from the outside.

These exceptionally strong security screens were innovatively designed with safety and practicality in mind.

The Fire & Emergency Escape security screen is available in outward swinging, inward swinging and sliding motions.



Whether you are seeking secure screening solutions for residential or commercial applications, receive an integrated solution from a Sabretooth expert who understands your needs.





Security Screen Systems

Custom-crafted with understated elegance.

Sabretooth's range of security screen systems include our top of the range Sabretooth stainless steel security screens and our economical Sabretooth Perforated aluminium screens, which is a superior alternative to the dated Diamond Grille.

Sabretooth security screens offer a wide range of features to meet Australian Standards AS5039-2008, while Sabretooth Stainless meets additional testing to ensure it continues to protect homes in cyclone, fire and corrosion prone areas.

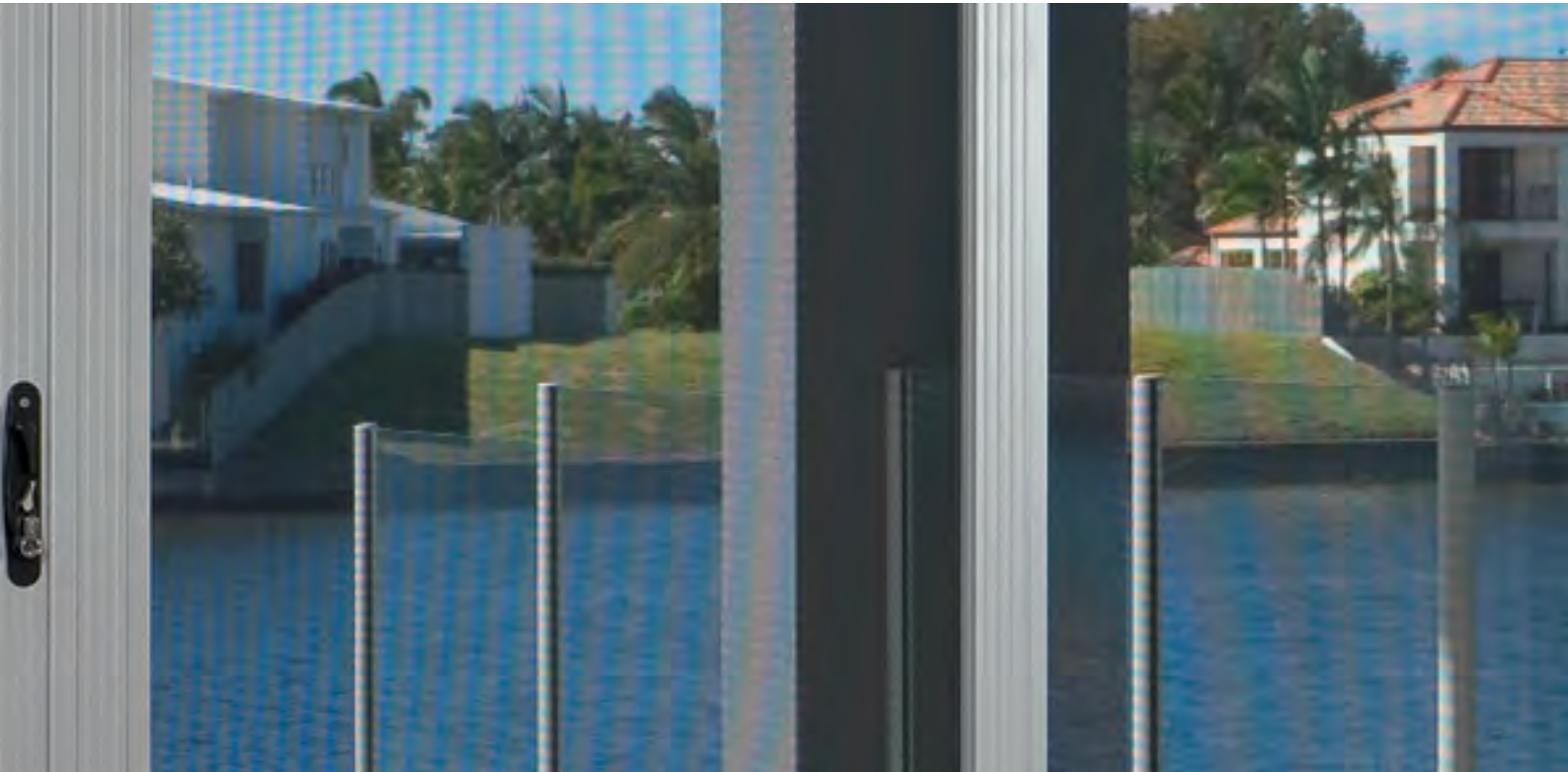
Sabretooth stainless steel security mesh is made from 0.8mm 316 marine grade stainless steel, expertly woven in state-of-the-art facilities, and extruded aluminium frame using a patented fixing method.

Superior to its 304 steel counterpart, Sabretooth Stainless is selected for its superb strength, durability and resistance to corrosion, embers and flying debris.

With a thin, impenetrable mesh, Sabretooth Stainless gives you ultimate security, clear unobstructed views, without compromising on the aesthetics of your building.

Product Features and Benefits

- Enjoy clear unobstructed views
- Maximum strength and durability
- Patented innovation
- Resistant to corrosion, embers and flying debris
- Standard hardware included



Sabretooth Perforated security screens are made from an extremely durable perforated aluminium sheet and extruded aluminium frame using a patented fixing method.

Perforated aluminium screens are a modern and more secure replacement for dated Diamond Grilles and a less expensive alternative to the premium woven stainless steel mesh.

Sabretooth Perforated offers a wide range of features to meet Australian Standards, has the corrosion resistant properties of aluminium, and act as a sun shade to reduce heat.

Due to its structural grade alloy, the Sabretooth Perforated aluminium is thinner and stronger than the commonly used architectural grade aluminium. As a result, Sabretooth Perforated security screens deliver greater see-through visibility.

Whichever Sabretooth security screen product you choose, you can be confident it is built by expert technicians to suit your individual home, office or building requirements.

Product Features and Benefits

- Reduce heat and glare
- Corrosion resistant
- Standard hardware included

Patented Fixing System

Both our Sabretooth Stainless and Sabretooth Perforated security screens use a unique Australian Patented fixing method that maintains unsurpassed strength and durability.

3M™ VHB™ Acrylic Bonding

All our security screens are free from mechanical fixings such as old-fashioned screws and rivets. Instead they employ VHB high performance chemical bonding technology to create effortless strength.

The acrylic chemistry of the VHB adhesive delivers exceptional durability while its viscoelasticity provides superior energy absorbing properties which helps to eliminate stress points.

Innovative Keyway Fixing System

Our unique two-part wedge system has been designed to create the precise pressure required to activate the VHB™ adhesive to its full potential. This VHB™ chemical bonding is proven to have the strength to replace rivets.

Both wedges are made from UV stabilised PVC to yield superior durability over time.

Unlike screw-clamp or riveted systems, all our screens use innovative technology that provides clear spacing between the security screen infill and aluminium frame. This eliminates the opportunity for galvanic corrosion, which occurs when dissimilar metals come into physical contact.

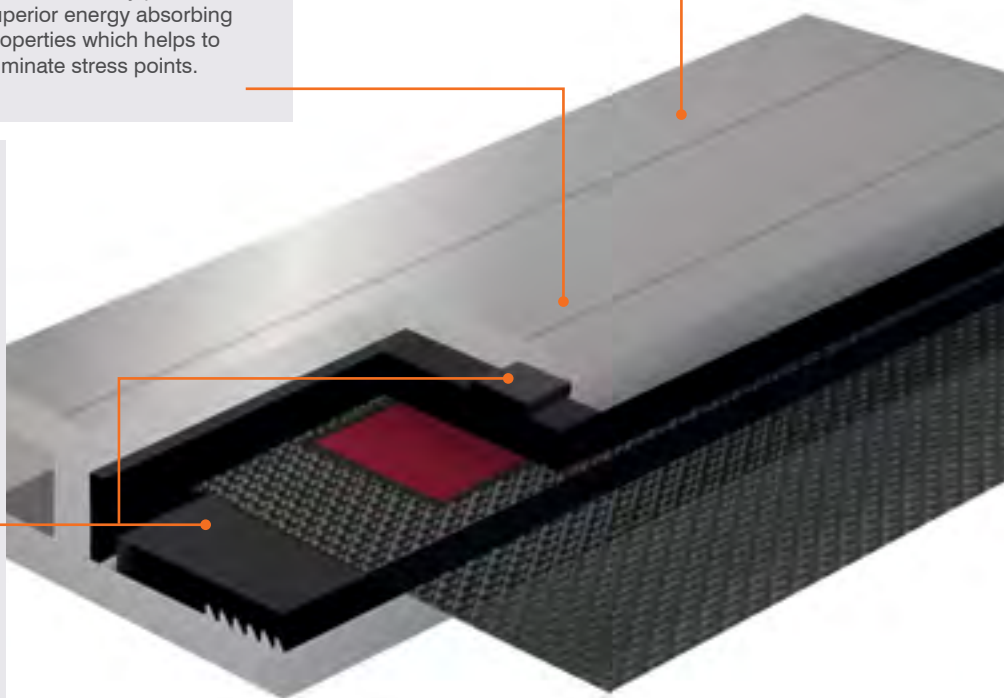
Sleek Aluminium Frame

Our extruded aluminium frame system is crafted to deliver a lightweight solution without compromising on strength.

The frame features gold accredited Interpon™ powder coating that delivers a durable

finish in a versatile range of colours including the latest Colorbond™ colours.

Solid aluminium stakes are used to fortify each corner join, providing both Sabretooth Stainless and Sabretooth Perforated screens with steadfast strength.



Colour Chart

Select from our range of 11 colours including Wood Effect and other non standard colours are still available on an extended lead time.

CUSTOM BLACK	PEARL WHITE	BRONZE ANODISED	CLEAR ANODISED	PRIMROSE	APO GREY
STONE BEIGE	SURFMIST	ULTRA SILVER	WHITE BIRCH	WOODLAND GREY	

Note: All colours above are available however the standard colour range varies by product. These colours are for reference only and are an approximation of the true colours. The quality, type and settings of the output device used to display this page will also affect the visible colour.

Performance That Surpasses Australian Security Standards

The Australian Standards (AS5039 – 2008) stipulate a range of scientific tests that a security product must pass in order to remain in this class.

These tests ensure the intrinsic strength and structural integrity of our manufactured security doors and windows are maintained. Sabretooth Systems are frequently independently tested and consistently surpass these standards.

Australian Standards (AS5039 – 2008)

- Knife Shear Test
- Pull Test
- Anti-Jemmy Test
- Impact Test
- Probe Test*
- Shear Test*

* N/A due to the hole aperture being far less than the test requirement.

Sabretooth Stainless security screens surpass additional testing to achieve:

Aluminium Frame Tests (AS/NZS1866:1997 & AS3715- 2002)

60603 T5 powdercoated to a minimum thickness of 60um. Sabretooth Anodised finishes are all supplied to a 15 um finish.

10,000 Hour Salt Spray Tests

AAMA2605-05 Section 7.8.2

Stainless Mesh Tests

AS3175-2002, AAMA2603-05, AAMA2605-05, AS2331/ISO2360, ASTM D2794, AS3715, ISO1519, JIS Z2241, ASTM E1086

Bush Fire Protection

AS3959-2009 satisfying the requirements for bushfire attack level (BAL) 12.5,19,29,40.

Fire Attenuation Test

Australian Standard AS1530.4-2005, Appendix B7 achieving 45.6% reduction in radiant heat flux between the inside and outside of the product.

Cyclonic Screen Test

Australian Standard 2010: AS1170.2-2011 resisting a 4kg, 100mm x 50mm timber projectile travelling at 30 metres per second (108 kph). This corresponds to Cyclonic Region D - residential applications and requires a 125mm buildout.

Security Screens vs. Barrier Screens

	SABRETOOTH STAINLESS	SABRETOOTH PERFORATED	COMPARED TO BARRIER SCREENS
Features			
Mesh infill	High tensile, corrosion resistant, 316 marine-grade stainless steel	Corrosion resistant perforated, structural grade aluminium panels	Diamond Patterned Grille
3 Point Locking System	Yes	Optional	Optional
Patented Fixing System	Yes	Yes	No
Airflow	Excellent	Excellent	Good
Hole Aperture	1.575mm	2.20mm	Variable
Insect Protection	Excellent	Great	Good until flyscreen tears
Attractive, Sleek Look	Excellent	Great	Unattractive
Pet door options available	Yes	Yes	Yes
Manufacturer's Warranty	11 years	7 years	Typically none
Testing			
Security Grade Australian Standard (AS5039)	Yes	3-Point	Typically poor and not tested
Aluminium Frame Tests	Pass	Pass	Untested
Cyclone Screen Test	Pass	Untested	Untested
Fire Rated	Pass	Untested	Untested
10,000 Hour Salt Spray Tests	Pass	Untested	N/A
Stainless Mesh Tests	Pass	Untested	N/A



National Customer Service:
Ph: 1300 551 919
Fax: 1300 739 656

www.lincolnsentry.com.au

Fabricators Details:



LINCOLN
S E N T R Y