Gold Coast Blinds & Shutters

SaferMate Security Screens

Perforated aluminium security doors and window screens · Product guide

THE PRODUCT

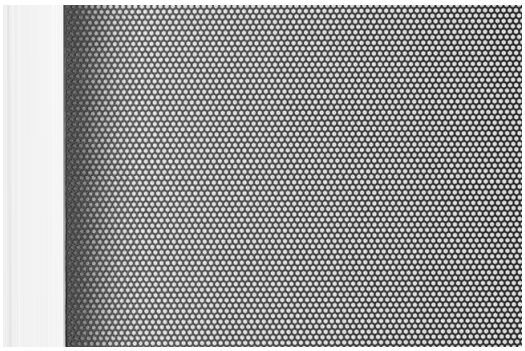
Strong, discreet and easy to live with

SaferMate screens are made from a **single sheet of 5052 marine-grade aluminium** with a fine perforated pattern. That makes them corrosion resistant and easy to keep clean, which suits coastal homes.

With a **119° angle of view**, SaferMate cuts glare while still letting fresh air flow through your home.

The sheet is bonded into the frame with a retaining bead, so there are **no visible screws or rivets**. Because every component is aluminium, there is no chance of galvanic corrosion between dissimilar metals.





AVAILABLE AS

- Hinged doors
- Folding doors
- Sliding doors
- Fixed window screens

> **How to specify**
> Security windows/doors to be **SaferMate** with 5052 marine-grade aluminium perforated sheet.

AT A GLANCE

SaferMate specifications

Material	5052 marine-grade aluminium alloy, 1.2 mm perforated sheet
Screen aperture	2.0 mm
Frame	Aluminium
Warranty	10 years
Viewing angle	119°
Ventilation / air flow	40%
Bushfire (BAL) rating	BAL-29

Knife shear test	Yes
Impact resistant	Yes
Three-point locking	Yes
Fall prevention	Yes
UV protection	Yes
Insect protection	Yes*
Cyclonic regions	Not rated

* Screening is an effective barrier to insects larger than the 2.0 mm aperture. Insects smaller than the aperture may not be stopped.

THE STANDARDS

What makes a true security screen

A true security screen meets the Australian Standards for security screens. These set out how a screen is tested for strength and how well it holds up against a break-in attempt:

AS 5039.1:2023
Part 1 · Classification and performance

AS 5039.2:2024
Part 2 · Installation

AS 5039.3:2023
Part 3 · Methods of test

To be called a security screen, a product must meet AS 5039.1 **and** be installed to AS 5039.2. Security screens must have **three-point locking** and, in most states, must be installed by a licensed installer.

HOW THEY ARE TESTED

Built to stand up to a real break-in attempt

Dynamic impact test

Simulates kicking, shouldering or hitting the screen with a heavy object. A 40 kg bag is swung into the screen at 100 or 200 joules. The screen must take five impacts without opening a gap larger than 150 mm.

Jemmy test

Simulates an intruder levering the screen with a screwdriver or jemmy bar. Force is applied at every hinge and lock point, and no gap larger than 150 mm may open.

Knife shear test

A heavy-duty knife is drawn along a 250 mm line, three times with a new blade each time. The screen passes if the knife does not cut a continuous line longer than 150 mm.

Not every test applies to every screen. Under AS 5039, screens are classed as Type I, II or III depending on the size of the infill openings, and AS 5039.3 sets out which tests apply to each type.

LOCKS

Three-point locking as standard

A three-point lock is standard on a compliant security door, not an add-on. It locks at the top, centre and bottom, all driven by the centre lock, which stops an intruder from wrenching back the top or bottom of the door. A single point lock does not comply with AS 5039.

BUSHFIRE AREAS

Rated to BAL-29

Homes in bushfire-prone areas are rated to a Bushfire Attack Level (BAL) under AS 3959:2018. Windows and doors that open need screening to keep out embers, which can reach a home before the fire front does.

SaferMate is rated to **BAL-29**. Your builder or certifier can confirm the BAL rating for your site.

MADE ON THE GOLD COAST

Measured, made and installed by our local team

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