

NEXT GENERATION SECURITY SCREENS

ARMOUR ®



**Everyone... deserves
quality at affordable prices.**



"Frankly only Franklyn will do"

WHY CHOOSE ARMOURX?

- ✓ **BACKED BY 3 YEARS SERVICE WARRANTY.**
- ✓ **ABOVE INDUSTRY STANDARD 1MM THICK STAINLESS STEEL MESH.**
- ✓ **UNRIVALLED IMPACT TEST RESULTS.**
- ✓ **VIEWABLE IN ALL FRANKLYN SHOWROOMS.**



PROUDLY AUSTRALIAN MADE & OWNED.

ARMOUR 

XTRA PEACE OF MIND.

INTRODUCTION.

Since 1987 Franklyn® has been a leading manufacturer of security screens here in Brisbane, and we are proud to introduce you to our very own 'Next Generation Security Screen' ArmourX.

Security screens have been manufactured by Franklyn for generations, and over that time, we have seen many innovative changes in strength and appearance whilst still keeping your family & households' safety in mind.

As a manufacturer, we are always looking to improve the quality and integrity of our product by offering our customers the most premium product on the market. Franklyn have now proudly developed ArmourX and ArmourX Plus, featuring a unique revolutionary patented mesh retention keyway locking system.

What makes our security screens different from others, is the system used to retain the mesh in the frame. We can confidently say that ArmourX is much stronger than other security screens on the market today.

In addition to the incredible strength of ArmourX, other features include smooth lines, a wide selection of standard colours, 1.0mm stainless steel mesh, reinforced door jambs and a superior warranty.

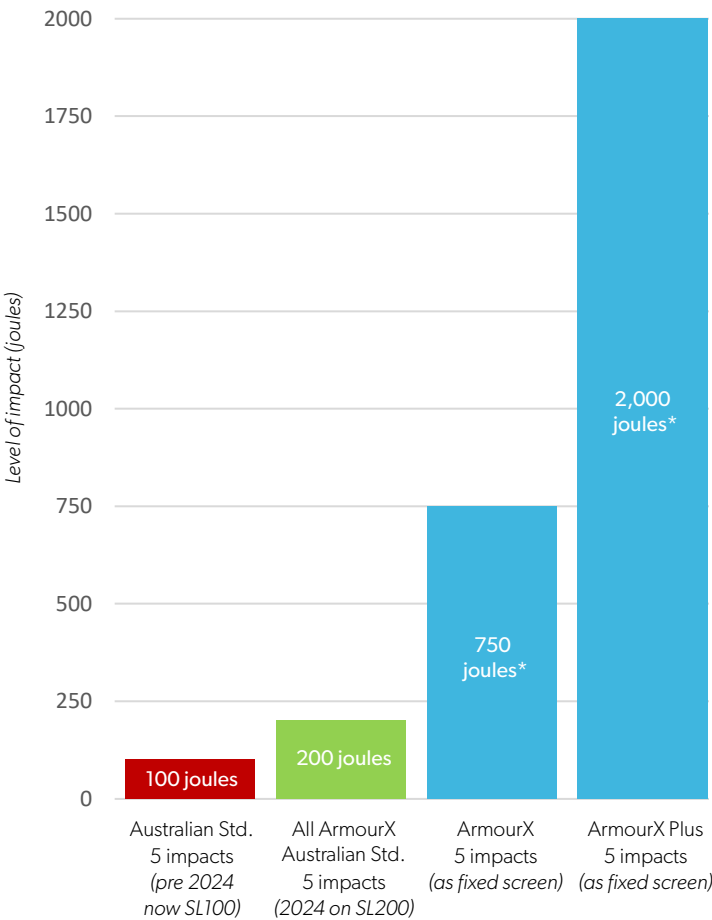
Exceeds Australian Standards

The force of impact for a security screen is measured in "joules". To meet Australian Standards the screen must withstand 5 impacts at 100 joules to achieve SL100 or 5 impacts at 200 joules to achieve SL200.

ArmourX Security Screens meet the SL200 level as per the Australian Standard tests (AS5039.1/AS5039.3) and have exceeded this level in independent testing with amazing results.



Scan the QR code to watch the ArmourX video on our website.

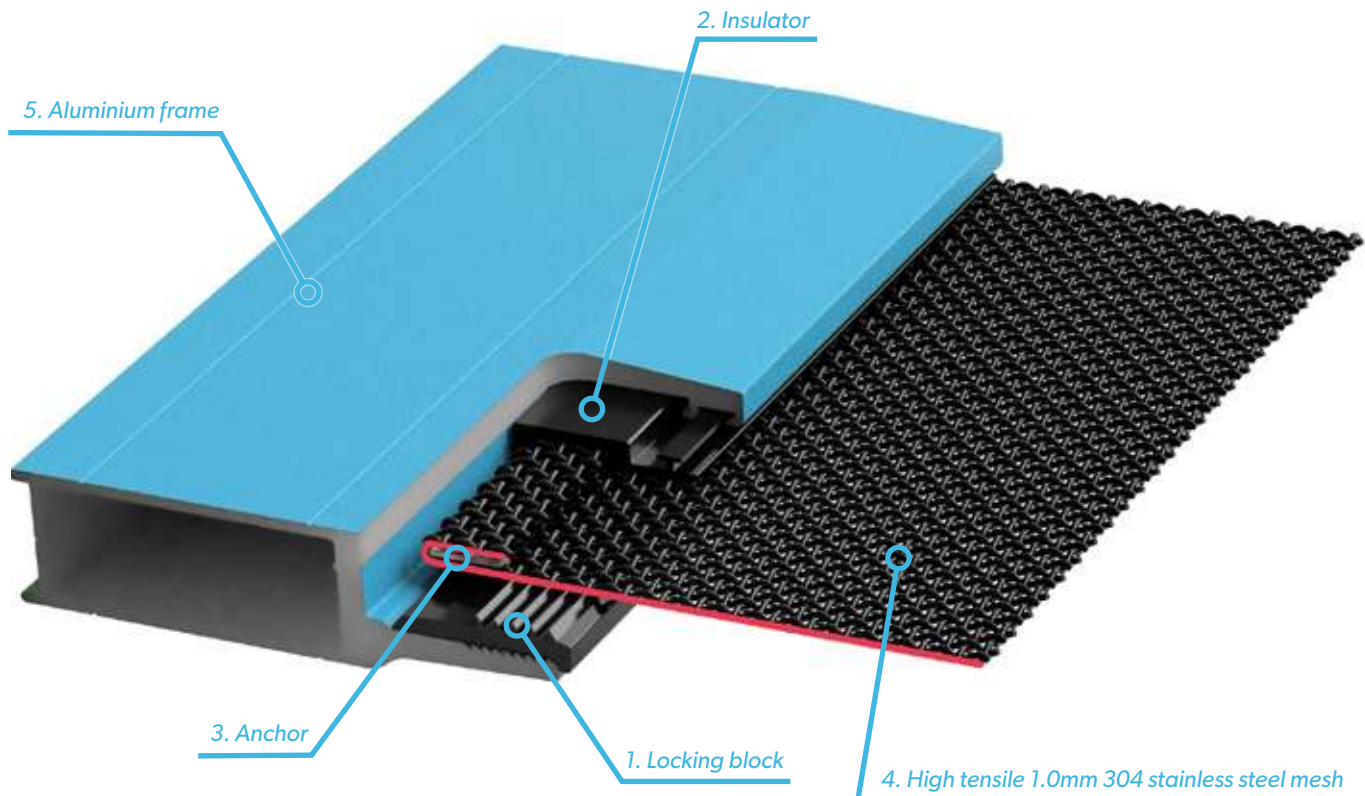


*Independently tested - installed as a fixed screen

SCREEN DESIGN

ArmourX has the advantage in design and strength thanks to its patented keyway locking system that retains the stainless steel mesh within the frame.

ArmourX incorporates high tensile 1.0mm 304 stainless steel woven mesh folded into a dual layer, assembled and locked into place. The innovative design provides vastly superior strength than those of flat sheet systems.



1. Locking block

The locking block locks the mesh into place and secures the mesh retention system completely into the frame. The locking block helps seal the internal edge of the mesh so debris and moisture cannot accumulate within the frame.

2. Insulator

The insulator separates the frame from the mesh, preventing the dissimilar metals from touching one another (aluminium and stainless steel). The insulator also seals the external edge of the mesh to ensure airborne contaminants and moisture do not accumulate within the frame.

3. Anchor

The Anchor, when compressed under extreme force (70 tonne press-brake) creates

the key component in the mesh retention system. This anchor point ultimately prevents the mesh from being forced out of the frame under extreme and repetitive impacts.

4. High tensile 1.0mm 304 stainless steel mesh

The stainless steel mesh is folded to 180 degrees on itself around the anchor block which creates a dual layer of stainless steel. This process is a key feature that makes ArmourX surpass all other mesh retention systems on the market.

5. Aluminium frame

High corrosion resistant aluminium frame.

ARMOURX STRENGTH

A security door is only as strong as the way it is installed. With ArmourX, we ensure its strength by reinforcing the timber door jamb.

Frame Types

Due to the unique design and manufacturing process of ArmourX and ArmourX Plus security screens, both types can span larger widths than competitor screens without the need for midrails.



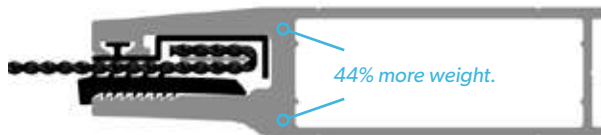
WINDOW FRAME - ArmourX

Mesh 1.0mm
Opening area 42%
Aperture size 1.7mm



DOOR FRAME - ArmourX

Mesh 1.0mm
Opening area 42%
Aperture size 1.7mm
Product max width without requiring a midrail:
Hinged doors - up to 1200mm
Sliding doors - up to 1075mm (A&L - up to 925mm)
Stacker doors - up to 925mm
**Midrail recommended over 2500mm drop*



DOOR FRAME - ArmourX Plus

Mesh 1.0mm
Opening area 42%
Aperture size 1.7mm
Up to 1450mm in width without requiring a midrail on standard height doors.
**Midrail recommended over 2500mm drop*

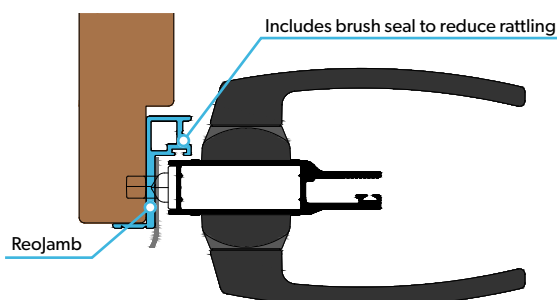


Jamb Adaptor

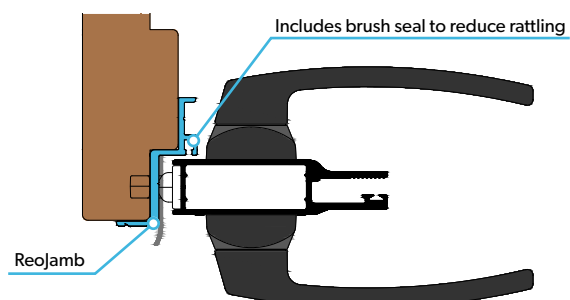
Reojamb - Reinforced door jamb making a superior security door even better!

Australian Standards require a security door to be installed with triple locks and triple hinges so that the door cannot be easily jemmied. Unfortunately, most modern homes have timber door jambs which can make security doors vulnerable.

ArmourX doors use Reojamb (where possible) to reinforce the timber door jamb with heavy gauge aluminium, preventing your timber jamb from splitting when under jemmy attacks.



Standard Reojamb fitted to a standard timber door jamb.

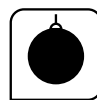


Stepped Reojamb fitted to a rebated timber door jamb.

HINGED DOORS



Thanks to its strength & innovative design, you don't need a midrail with ArmourX!



IMPACT TEST
✓
SL200



JEMMY TEST
✓



SHEAR TEST
✓



SALT SPRAY
✓

Hinged doors are available in ArmourX and ArmourX Plus, with both types exceeding the Australian Standard without compromising your view or air flow.

ArmourX doors are fitted with triple locks and most with reinforced door jambs.



ArmourX



ArmourX Plus

**Refer to care guide for warranty.*

SLIDING & STACKER DOORS



All ArmourX doors are fitted with triple locks and heavy-duty interlocks where possible.



IMPACT TEST
✓
SL200



JEMMY TEST
✓



SHEAR TEST
✓



SALT SPRAY
✓

ArmourX doors are custom made in various styles to suit your needs with the look and feel you are trying to create in your home.

New homes tend to have more open plan living areas, resulting in the need for sliding or stacker doors, ArmourX is the solution.



ArmourX



ArmourX Plus

**Refer to care guide for warranty.*

FIXED WINDOWS



IMPACT TEST
✓
SL200



SHEAR TEST
✓



SALT SPRAY
✓



FALL PREVENTION
✓

Keep your view and have the security with peace of mind.

Due to the unique design of ArmourX, fixed window security screens can span large openings without the need for midrails, giving you an unobstructed view with a modern design.

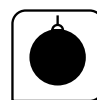


ArmourX

**Refer to care guide for warranty.*



XCAPE EXIT SCREENS



IMPACT TEST
✓
SL200



JEMMY TEST
✓



SHEAR TEST
✓



SALT SPRAY
✓

The importance of an exit security screen like the Xcape is to allow the occupant of the home a safe way out in the event of an emergency.

Xcape screens also provide a great solution when requiring access to clean the exterior glass of 'hard to get to' windows.



ArmourX

**Refer to care guide for warranty.*

CUSTOMISE YOUR SECURITY SCREEN

Customise your ArmourX security screen by choosing from a range of frame colours and lock hardware to match your home.

Colour Range

The ArmourX range comes in a wide selection of colours. If you require a specific colour, there is an option for special powdercoat.



*Colours are indicative and may appear different on paper, or on screen compared to the actual product.

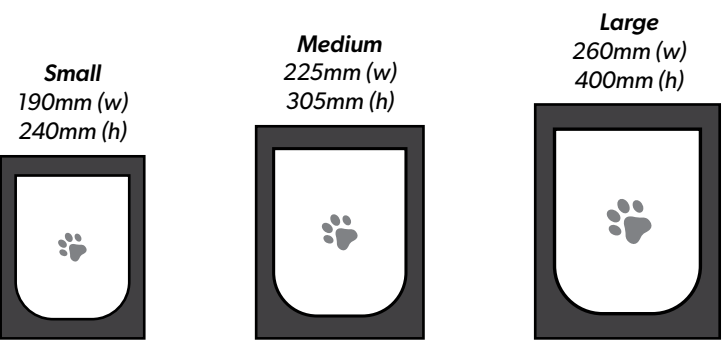
Special Powdercoat Colours*



*Special powdercoat colours are an optional extra and additional costs apply.

Pet Door

Allow your pet to move freely in and out of the home by adding a pet door to your ArmourX screen. Petway® pet doors are available in a range of colours and sizes.



Colours available: Black, Bronze*, Brown, Primrose, Stone Beige, White.
(*Bronze only available for Medium door).

**Please note:- Any security screen with a pet door installed does not meet the Australian Standard for security (AS 5039).



DOOR HARDWARE

ArmourX security screen doors are not complete without key components and hardware.

Locks

Locks are an integral part of any security door. With ArmourX, all doors come with triple locks that provide extra peace of mind for you and your family.

Hinged Doors

The ArmourX hinged door lock has a modern handle design with a stainless steel parrot beak lock and keepers to ensure extra security against forced entry.

Locks have been tested and pass the Australian Standard AS5039.1.



*Choose from either Black or Satin Chrome.

Sliding Doors

The ArmourX sliding door lock features an ergonomic modern design, triple lock with stainless steel keepers and a parrot beak lock for extra strength.

Locks have been tested and pass the Australian Standard AS5039.1.



*Choose from either Black or Satin Chrome.

Door Closers

Enjoy the smooth operation of a door closer for your ArmourX hinged security door.

*Standard inclusion for hinged doors.

*Choose from either Black or Silver.

Not recommended for hinged doors over 1m wide or 2.1m high.



AUSTRALIAN STANDARD CERTIFIED

Australian Standards are a series of tests to examine and ensure the strength and structural integrity of security screen doors.

ArmourX security screens were tested on the following:



IMPACT TEST
SL200



JEMMY TEST



SHEAR TEST



ArmourX security screens surpassed the Australian Standards test (AS5039.1-2023) / (AS5039.3-2023) with amazing results.

Additional tests passed



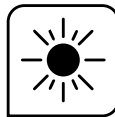
SALT SPRAY

Survived 1,000 hours of salt spray.



INSECT PROTECTION

Protection from outside critters.



UV PROTECTION

Energy efficient & UV protection.



FIRE PROTECTION

High levels of bushfire protection.



FALL PREVENTION

Barrier to provide fall prevention.

Warranty

ArmourX



This warranty is in addition to other legal rights the consumer has under the Australian Consumer Law.

All warranties are conditional. For the warranty to be valid, customers must adhere to the care instructions provided by Franklyn. In addition, a receipt providing proof of purchase is required for any warranty claims.

ArmourX Plus



Australian Made & Owned



As Australia's most trusted & recognised country of origin symbol, carrying the Australian Made logo ensures ArmourX is certified as 'genuinely Australian'.

Care & Maintenance

ArmourX security screens are made with corrosion and rust resistant materials, and are powder coated for additional protection.

Regular cleaning with a mild detergent, warm water and non-abrasive brush or cloth will help keep your security screens looking and performing at their best.

Scan the QR code to read more in our care and maintenance guide on our website.



EVERYONE... deserves quality
at affordable prices.



ArmourX - Window Frame - 'Monument'

ArmourX - Door Frame - 'Ultra Silver'

ArmourX Plus - Door Frame - 'Pearl White'

Colours are an indication only and may appear different on paper or on screen to the actual powder coated colours.

ARMOUR 

Exclusive to



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