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About Us

Custom Screens and Security Products pty ltd was founded by its director Barney Ashe over 45 years ago.

Custom Screens first started supplying and installing security doors and security screens to local Perth households.

As a family run business, Barney was joined by his sons Ian and Glen Ashe and the evolution of the business began.

Since its inception Custom Screens has grown to be one of Australia's largest suppliers of Invisi-Gard security screens, supplying all across WA.

Custom Windows was formed as the Aluminium window and door arm of the business in 2008.

Custom Windows supplies custom built aluminium windows and doors for residential and commercial purposes, becoming one of the biggest suppliers of the Carinya aluminium systems.

The company has further evolved to become a premium wholesale suppliers of security screens and aluminium windows to home improvement, building, commercial and mining industries. The Bassendean operation has expanded its production facilities and can supply premium quality products in a market leading timeframe, with the ability to manufacture and supply large quantities of product for scaled projects.

If you are looking for a new supplier of security or Aluminium products then look no further than Custom Screens or Custom Windows.

"Together We Make Business Easy"















Invisi-Gard 316 Stainless Steel Security Screens

The Invisigard 316 stainless steel security screen is the premium security screen solution for Western Australia. Manufactured right here in WA by Custom Screens.

Custom Screens has been supplying WA for over 40 years, specialising in security solutions to the mining, building and construction, commercial contractors and home improvement industries.



Invisi-Gard security doors and screens are without question the best investment for your safety.

They are also the best investment to help improve the look and value and safety of your home or business.

















Invisi-Gard 316 Stainless Steel Security Screens

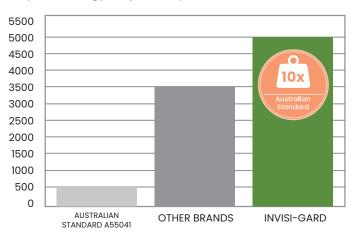
316 Marine Grade Stainless Steel Mesh

Invisi-Gard 316 Marine Grade Stainless Steel Mesh is coated with a black polyester finish only. This coating cuts down light reflection allowing clearer visibility and is suitable for outdoor applications.

Some competing systems use hybrid epoxy powder coatings which are completely unsuitable to outdoor environments leading to reduced product longevity. Product strength and performance are key factors in making a purchasing decision.

Why Choose Invisi-Gard?

Invisi-Gard absorbed over 10 times the dynamic impact energy required by Australian Standards





Dynamic Impact Test: AS5039-2008

Invisi-Gard easily meets this requirement and can resist in excess of 50 consecutive impacts, each of 100 Joules without failure.



Knife Shear Test: AS5039-2008

Invisi-Gard is able to pass this test thanks to the strength of the 316 Marine Grade Stainless Steel Mesh.



Jemmy Test: AS5039-2008

Invisi-Gard products pass this test thanks to the quality of our hardware and the stiffness of our aluminium section framing.

Invisi-Gard is the premium security screen solution by Alspec — an Australian owned, market leader for over 45 years in the design of innovative aluminium systems to architectural, residential, industrial and home improvement markets.





316

Marine Grade Stainless Steel Mesh







Heavy duty extruded aluminium perimeter frame for extra strength. 10x the strength of the Australian Standard in terms of absorbed energy.

Invisi-Gard has been designed by Alspec's in-house R&D Team and manufactured in Australia by our Licensed Dealer Network. Invisi-Gard's 316 Marine Grade Stainless Steel Mesh is a high tensile woven mesh resulting in an exceptionally strong, corrosion resistant product. With over 400 dealers nationwide, Invisi-Gard is Australia's largest network of licensed fabricators. Invisi-Gard is supported by a life time warranty from Alspec, a wholly Australian owned company that has been in business for more than 45 years. Invisi-Gard is BAL rated to protect your home against bushfires in areas from BAL-LOW up to and including BAL-40.



Invisi-Gard screens Lifetime warranty has been tailored specifically for the Invisi-Gard® product to give you confidence in your purchase.







Cyclonic Regions C & D Tested & Compliant



INVISI-MAXX MAXX SECURITY. MAXX PROTECTION

Ultra Security Protection Cyclone Rated Screens

Maxx screens are the ideal year-round screening product as they can withstand the rigors of exposure to the coastal environment.

This resistance has been proven in the Australian Standards testing environment, where the mesh easily passed the Neutral Salt Spray Test.

While a mesh must last 240 hours with no signs of corrosion to pass the test, Invisi-Maxx mesh was documented to undergo more than 2000 hours with no corrosion evident.

For those seeking the maximum in security protection, the same qualities which make Invisi-Maxx cyclone compliant make it the ideal screening system to protect homes and businesses from unwanted intruders. With its heavy duty framing, tamper-proof mesh retention system and expertly woven mesh, Invisi-Maxx screens have been tested to exceed the impact resistance requirements of Australian Standards for window and door security.

Under the Knife-Shear Test, which measures mesh strength, a knife blade is drawn along a panel three times, with a new blade for each draw. Invisi-Maxx passes the Knife-shear test in both horizontal and vertical directions, easily outperforming many competing products. Under the Dynamic Impact Test, designed to simulate a kick to a security screen door, Invisi-Maxx again easily passes, due to the strength of the mesh retention system which ensures the mesh resists being pulled from the frame.

These test results demonstrate that Invisi-Maxx has proven itself as an extremely robust security screening system which provides the ultimate defence against unwanted intruders. As well as the ultrasecurity protection and peace of mind that comes with installing Invisi-Maxx window and door screening products, a 15 year warranty provides additional confidence in the enduring quality of this home and business protection product.

Under Australian Standards, screens must be independently tested to exceed the performance requirements for cyclone regions C and D to achieve cyclone compliance. While Australian Standards require screens in extreme cyclonic regions (region D) to resist impacts from debris travelling at 35.2 m/sec, Invisi-Maxx screens have been demonstrated under NATA certified testing to withstand projectiles up to 44m/sec.







High Performance Debris Screen

"Uncompromised views...
...Maximum protection."

Residential debris protection can be achieved using the 0.8mm GR316 stainless steel mesh ensuring the product's good looks and uncompromised view.

For commercial applications or extreme cyclone locations without the fear of corrosion and damage. Invisi-Maxx Screens are available in (0.8mm) 316 marine grade stainless steel, or the upgraded (1.2mm) 304 grade stainless steel mesh.



0.8mm INVISI-MAXX Up to 36 m/s 1.2mm INVISI-MAXX Up to 44 m/s 44m/s is the highest allowable impact testing outcome specified in AS/NZS1170.2-2011 Section 2.5.7 & 5.3.2

Accredited Member:

Invisi-Maxx High Performance Stainless Steel Security offers the ideal solution for protecting homes and businesses against the dangers of windborne debris impacts.

The heavy duty frame along with the mesh retention system ensures that the entire screen system acts in concert to dissipate energy and prevent debris from entering the building. The mesh retention system isolates dissimilar metals while also eliminating the need for screws or fasteners to retain the mesh. This means that the corrosion resistance of the system is not compromised.



Maxximum Protection

Extreme weather events affect the northern regions of Australia on a yearly basis.

These ferocious tropical cyclones are characterised by strong winds, torrential rain and storm surges that cause havoc and disruption to communities, homes and commercial building premises.

Screening products are now becoming more critical than ever before to prevent injury as well as preventing damage to property.

Tested to the Limits

Offering all of the benefits of 316 marine grade stainless steel mesh, heavy duty frame and a superior mesh retention system, Invisi-Maxx provides good looks, uncompromised views, excellent corrosion resistance, unparalleled protection against windborne debris and is backed by a 15 year warranty.

Region D: Cyclonic Area

Importance Level	Incidence	Wind Speed (m/sec)	Wind Speed (km/h)	Impact Speed (m/s)	Invisi-Maxx Mesh size* (mm)	Pass
1	V200	72	259.2	31.7	0.8	0
2	V500	80	288	35.2	0.8	0
3	V1000	85	306	37.4	1.2	•
4	V2000	90	324	39.6	1.2	0
5	V10000	99	356.4	43.6	1.2	0









Invisi-Scape® Emergency Escape Security Screens offer a simple keyless escape method in the event of a fire or an emergency situation.



The quick and easy "Press to Release" mechanism allows you to get out quickly in the event of an emergency.

Simply press the lever to unlock and push open the screen in one smooth and easy motion. The handle releases the screen after only 20° of movement, aiding in a speedy escape when required.

Hinged Screen for Easy Cleaning

The Invisi-Scape Screen also doubles as a hinged screen for ease of opening and cleaning.

The screens are available as inward or outward opening and either top or side hinged, depending on the window type and opening size.









BAL Rated

Invisi-Scape® is BAL rated to protect your home against bushfires in areas from BAL-LOW up to and including BAL-40.











Emergency Escape Security Screens

Invisi-Scape® Emergency Escape Security Screens offer a simple keyless escape method in the event of a fire, cyclone or an emergency situation.

The need to escape through a window is one that we hope you will never require, however with the Invisi-Scape® System you have confidence in not only additional security but also the peace of mind in an emergency.

Internal Sash Handle

The integrated internal sash handle gives consistent clean lines around the internal sash frame. Its increased rigidity helps to reduce any flex when closing large screens.

Hollow Perimeter Frame

The Invisi-Scape perimeter frame has been developed to increase strength, reduce fabrication time and improve the frame aesthetic.

By locating the screw flute into the hollow perimeter frame, fixings have now been concealed improving both the system's security and high end finish.

Flat Faced Sash

With its smooth external face and reduced frame width, the Invisi-Scape sash now allows for an increased open mesh area that provides not only greater visibility and increased air flow but also gives your home a more modern and contemporary appearance.

We've reduced the clearance between the sash and the perimeter frame to minimise any possibility of a pinch point for fingers and added bulb seals to removes noise from any screen movement under extreme weather conditions when the screen latch is closed.

Screen Releaser Lever

The quick and easy "Press to Release" mechanism allows you to get out quickly in the event of an emergency.

Simply press the lever to unlock and push open the screen in one smooth and easy motion.

The handle releases the screen after only 20° of movement, aiding in a speedy escape when required.



BAL Rated Invisi-Scape® is BAL rated to protect your home against bushfires in areas from BAL-LOW up to and including BAL-40.

Configurations and Screen Selection

INVISI-MAXX MAXX SECURITY MAXX PROTECTION

304 Grade (1.2mm) impact rated up to 44m/sec*

316 Grade (0.8mm) impact rated up to 36m/sec*

*44m/s is the highest allowable impact testing outcome specified in AS/NZS1170.2-2011 Section 2.5.7 & 5.3.2



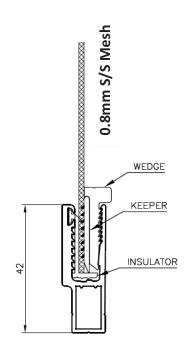
Available in 316 Grade (0.8mm) Stainless Steel.

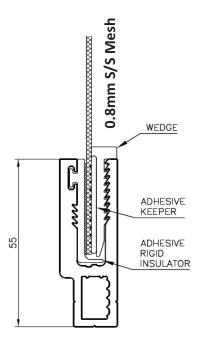


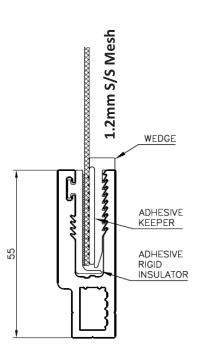












INVISI-GARD

Security Screen
Passes Australian standards
21m/s IMPACT SPEED

INVISI-MAXX.8

Security Screen
Passes Australian standards
36m/s IMPACT SPEED

INVISI-MAXX 1.2

Security Screen
Passes Australian standards
44m/s IMPACT SPEED





Alu-Gard® Edge

Strength, Security and Durability with Excellent Direct Clarity of Vision.

Alu-Gard Edge is the latest addition to the Alu-Gard range, the All-Aluminium security screening solution for Australian conditions.

Edge is a PVC pressure retention system that retains the Alu-Gard perforated aluminium sheet in an extruded aluminium frame.

Alu-Gard Edge not only provides security, clarity of vision and strength, it is also corrosion resistant and looks great.





Alu-Gard® Edge

Key Features

- Tested and passed Australian Standards.
- Choice of retention systems.
- Manufactured in Australia.
- Part of a wide range of security and screening solutions.

Alu-Gard® Edge Design

Alu-Gard Edge utilises a strong (1.6mm thick) aluminium sheet that is perforated and powder coated in Australia to standards. The sheet is retained in a frame with bespoke PVC pressure retention system. The resulting screen is strong, extremely resistant to corrosion and provides excellent direct clarity of vision.

The Complete Range

Custom Screens now offers the complete range of screening systems from our top of the range Invisi-Gard® 316 Stainless Steel Security Screens, through to Alu-Gard®, Federation® Cast Panels, Alu-Grille® Diamond Grilles, Vision-Gard™ one way vision security screen, fibreglass and aluminium insect screen and all the associated accessories. For a history of great service and quality built products when considering an aluminium screen door system, there's only one place that has all the solutions.

Choice of Stylish Colours

With Alu-Gard Edge products, matching the colour to existing door and window frames is not a problem.

A full range of powder coated colours along with anodised finishes or decorative imaging are readily available from your Alu-Gard Edge dealer.

Custom Built

All Alu-Gard Edge products are custom built, made to measure to suit your exact requirements.

Alu-Gard Edge Security Screens are suitable for a wide range of residential and commercial applications including the following:

- · Hinged Doors
- Sliding Doors
- Security Window Screens
- Balustrade
- Fencing



Tested Performance

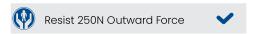
Security

Australian Standard AS5041 – 2003 Methods of Test – Security Screen Doors and Window Grilles



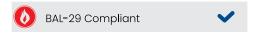
Child Fall Prevention

Australian Standard AS5203 – 2016 Protection of Openable Windows/Fall Prevention – Test Sequence & Compliance Method



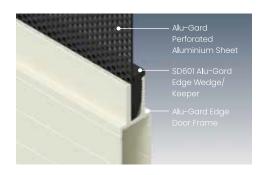
Bushfire

2mm hole diameter meets bushfire requirements up to BAL-29



Technical Specifications

Material Grade	5005 H34
Thickness	1.6mm
Hole Diameter	2.0mm
Paint	Dulux Black Matt
% Open Area	40%







Alu-Gard® Screens

Strength, Security and Durability with Excellent Direct Clarity of Vision.

The All-Aluminium security screening solution for Australian conditions.
Alu-Gard is a perforated aluminium sheet retained in an extruded aluminium frame.

Alu-Gard not only provides security, clarity of vision and strength, it is also corrosion resistant and looks great.





Alu-Gard® Screens

Key Features

- Tested and passed Australian Standards.
- · Choice of retention systems.
- Manufactured in Australia.
- Part of a wide range of security and screening solutions.

Alu-Gard Design

Alu-Gard utilises a strong (1.6mm thick) aluminium sheet that is perforated and powder coated in Australia to standards. The sheet is retained in a frame with riveted aluminium infill retention system. The resulting screen is strong, extremely resistant to corrosion and provides excellent direct clarity of vision.

The Complete Range

Custom Screens now offers the complete range of screening systems from our top of the range Invisi-Gard® 316 Stainless Steel Security Screens, through to Alu-Gard®, Federation® Cast Panels, Alu-Grille® Diamond Grilles, Vision-Gard™ one way vision security screen, fibreglass and aluminium insect screen and all the associated accessories. For a history of great service and quality built products when considering an aluminium screen door system, there's only one place that has all the solutions.

Choice of Stylish Colours

With Alu-Gard products, matching the colour to existing door and window frames is not a problem. A full range of powder coated colours along with anodised finishes or decorative imaging are readily available from your Alu-Gard dealer.

Custom Built

All Alu-Gard products are custom built, made to measure to suit your exact requirements.

Alu-Gard Security Screens are suitable for a wide range of residential and commercial applications including the following:

- Hinged Doors
- Sliding Doors
- Security Window Screens
- Balustrade
- Fencing

Tested Performance

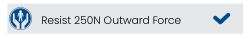
Security

Australian Standard AS5041 – 2003 Methods of Test – Security Screen Doors and Window Grilles



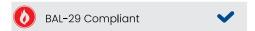
Child Fall Prevention

Australian Standard AS5203 – 2016 Protection of Openable Windows/Fall Prevention – Test Sequence & Compliance Method



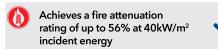
Bushfire

2mm hole diameter meets bushfire requirements up to BAL-29



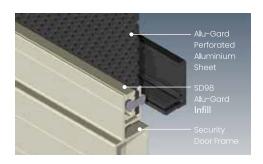
Fire Attenuation

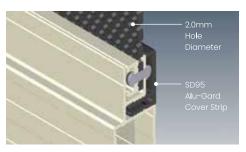
Australian Standard AS1530.4-2014 Appendix B7



Technical Specifications

Material Grade	5005 H34
Thickness	1.6mm
Hole Diameter	2.0mm
Paint	Dulux Black Matt
% Open Area	40%









Alu-Grille®

Strength, Security and Durability with Excellent Direct Clarity of Vision.

Custom Screens offer a wide range of window and door grille options that will improve the security of your home.

Alu-Grille® is perfectly suited to a wide range of window applications as well as both hinged and sliding doors.







Alu-Grille®

Alu-Grille® Design

Alu-Grille® has a 7mm strand thickness and has been tested to Australian Security Standard AS5041 and meets the requirements of AS5039. To obtain maximum benefit from Alu-Grille®, all doors made incorporating these grilles should also be installed to comply with AS5040.

Alu-Grille doors are available with the option of restricted vision mesh, ideal if added privacy is required. Restricted vision mesh allows you to see out through your door.

The Complete Range

Custom Screens now offers the complete range of screening systems from our top of the range Invisi-Gard® 316 Stainless Steel Security Screens, through to Alu-Gard®, Federation® Cast Panels, Alu-Grille® Diamond Grilles, Vision-Gard™ one way vision security screen, fibreglass and aluminium insect screen and all the associated accessories. For a history of great service and quality built products when considering an aluminium screen door system, there's only one place that has all the solutions.

Wide Product Range

Alu-Grille® Security Screens are primarily designed for front door security. However they are suitable for a wide range of residential applications including the following:

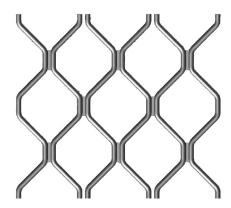
- Hinged Doors
- Sliding Doors
- Security Window Screens

Choice of Stylish Colours

With Alu-Grille® products, matching the colour to existing door and window frames is not a problem. All of our frames are available from your Alu-Grille® fabricator in a full range of powder coated colours along with anodised finishes or decorative imaging.

Custom Built

All Alu-Grille® products are custom built by your local fabricator, made to measure to suit your exact requirements.decorative imaging.



Standard 7mm Diamond

Key Features

- Made from special tempered aluminium for greater strength and increased peace of mind.
- Alu-Grille® for custom-made sliding doors provides optimum protection and smooth operation. Adjustment screws for rollers face inside the door out of an intruders reach.
- Half door panels add to protection from the weather, pets and intruders. Available in a range of pre-finished colours.
- Security doors made from quality Alu-Grille® can be fitted with the extra feature of a 3 Point Safety Lock. Three interlocking security hinges deter even the most persistent intruder.

Tested Performance

Security

Australian Standard AS5041 – 2003 Methods of Test – Security Screen Doors and Window Grilles



Child Fall Prevention

Australian Standard AS5203 – 2016 Protection of Openable Windows/Fall Prevention – Test Sequence & Compliance Method



Techical Specifications

Material Grade	Tempered Aluminium
Thickness	8mm
Strand Width	7mm
Paint	Dulux Black Matt





Vison-Gard™ Screens

Strength, Security and Durability with Excellent Direct Clarity of Vision.

Vision-Gard™ Screens are a new addition to the Custom Screens range of screening options. Vision-Gard™ screens not only secure your home but also provide a degree of privacy from people outside your home looking in. Vision-Gard™

screens provide security, privacy and strength, as well as being corrosion resistant and looking great.







Vision-Gard™ Screens

Vision-Gard™ Design

Vision-Gard™ Screens utilise a strong (1.6mm thick) aluminium sheet that is perforated and powder coated in Australia to exacting standards. This mesh works by limiting the field of vision for people on the outside looking in.

Vision-Gard™ works if there is correct lighting allowing a person on the inside to see outside and not be seen from the visitor's side.

The mesh has two options for retaining in the frame:

- 1. Retention with our bespoke Wedge PVC pressure retention system.
- 2. Retention using rivets into a frame with a covering strip to conceal the rivets.

The resulting screen is strong, extremely resistant to corrosion and provides excellent clarity of vision from the inside looking out.

The Complete Range

Custom Screens now offers the complete range of screening systems from our top of the range Invisi-Gard® 316 Stainless Steel Security Screens, through to Alu-Gard®, Federation® Cast Panels, Alu-Grille® Diamond Grilles, Vision-Gard™ one way vision security screen, fibreglass and aluminium insect screen and all the associated accessories. For a history of great service and quality built products when considering an aluminium screen door system, there's only one place that has all the solutions.

Bushfire Prone Areas

Vision-Gard™ complies with the mesh aperture for screening of openable parts to doors and windows up to BAL-29 conditions.

Custom Built

Vision-Gard™ Security Screens are primarily designed for front door security and privacy. However they are suitable for a wide range of residential applications including the following:

- · Hinged Doors
- Sliding Doors
- Security Window Screens

Choice of stylish Colours

With Vision-Gard™ products, matching the colour to existing door and window frames is not a problem. All of our frames are available from your Vision-Gard™ fabricator in a full range of powder coated colours along with anodised finishes.

Custom Built

All Vision-Gard™ products are custom built by your local fabricator, made to measure to suit your exact requirements.

Key Features

- · Reduces the vision into the home.
- · Clarity of vision from the inside.
- · High corrosion resistance.
- Aperture of less than 2mm meets bushfire requirements up to BAL-29.
- · Tested and passed Australian Standards.
- · Choice of retention systems.
- Manufactured in Australia.
- Part of a wide range of security and screening solutions.

Tested Performance

Security

Australian Standard AS5041 – 2003 Methods of Test – Security Screen Doors and Window Grilles



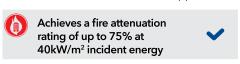
Child Fall Prevention

Australian Standard AS5203 – 2016 Protection of Openable Windows/Fall Prevention – Test Sequence & Compliance Method



Fire Attenuation

Australian Standard AS1530.4-2014 Appendix B7



Technical Specifications

Material Grade	5005 H34
Thickness	3mm
Paint	Dulux Black Matt
% Open Area	17%
Aperture	1mm x 4mm



Flyscreens & Flydoors

Provides protection from insects to your home, whilst minimising the imapact on your view

Custom Screens products have been designed to accept screening products without the need for unsightly adaptors or added material. Flyscreens & Flydoors feature fibreglass, aluminium or stainless steel mesh retained in an extruded aluminium profile. Flyscreens & Flydoors provide protection from insects and otherunwanted 'guests' to your home, whilst minimising the impact on your view.





Flyscreens & Flydoors

MEGAMESH 316 STAINLESS & FLYWIRE

Features and Benefits

- Strength and durability, make it a perfect choice for a variety of applications
- Allows better ventilation and light transmission than standard window screens
- Mosquito, insect and vermin resistant
- 316 Marine Grade stainless steel
- Salt spray tested to 2,000 hours
- Decorative black coating
- Quick and easy to clean
- BAL-40 Compliant

Specification Material 316 Stainless Steel Warranty 2 Years Yarn/Wire diameter 0.17mm Weave (strands/inch, 25.4mm) 18 x 16

Ventilation / Open Area 79%

KidScreen® Suitable (AS5203) ✓

Bushfire Rated (AS3959) Up to BAL-40

Increased Protection

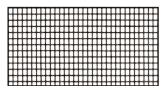


MegaMesh is BAL rated to protect your home against bushfire in areas from BAL-LOW up to and including BAL-40.

STANDARD ON EVERY DOOR

FLY BERGLASS Standard FibreGlass

Black



Weave 18 x 14 strands / inch
Yarn Ø 0.28mm
Openness 63%

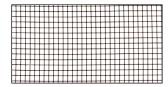
Features

- Corrosion & stain resistant
- UV stable
- Good airflow
- · Offers good outward visibility

UPGRADE OPTION



Black



 Weave
 17 x 15 strands / inch

 Wire Ø
 0.24mm

 Openness
 68%

 Finish
 E-coat Black finish

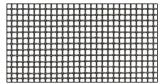
Features

- Excellent weathering characteristics, will not rust
- Good airflow
- · Offers good outward visibility
- Excellent weave consistency

UPGRADE OPTION



Black



 Weave
 17 x 14 strands / inch

 Wire Ø
 0.4mm

 Openness
 50%

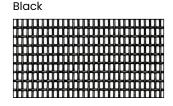
 Finish
 Extra heavy powder coated aluminium finish

Features

- Heavy gauge wire diameter
- · Very tough and durable
- Highly resistant to household pet damage
- Resists harsh weather conditions

PETMESH PAR

PetScreen Polyester



Weave 17 x 10 strands / inch
Yarn Ø 0.64mm
Openness 36%

Features

- Resistant to tears & damage by household pets
- 7x stronger than standard Fibreglass Mesh
- Contains Microban® to inhibit mould and mildew
- GREENGUARD certified for chemical emissions





Showrooms

67 McDonald Cres, Bassendean WA 6054 Display 62, Homebase Subiaco, 55 Salvado Rd, Subiaco WA 6008 For any more information on any of our products or services, please give us a call today to speak to a member of our team.

We look forward to hearing from you!

(08) **9279 7444** sales@customscreens.com.au