

Security Product Catalogue

AluSHIELD

CAS CONCEPT ALUMINIUM SYSTEMS



Providing premium total aluminium solutions.

Our Company

CAS began providing high quality powder coating in 1989. Today, we offer total aluminium solutions, specialises in crafting premium aluminium window and door systems

What sets us apart is our dedication to developing commercial-grade systems tailored for architectural homes. Whether you're building a new home, renovating, or undertaking a large development, CAS windows and doors are designed to deliver unparalleled value and quality to your project.

We collaborate closely with our product development team and local architects to ensure our systems meet the specific needs of Australian designers and excel under Australian building conditions, including in energy efficiency and sustainability. At CAS, we take pride in our client relationships and actively incorporate their feedback to refine and enhance our products. This commitment ensures that our offerings not only meet but exceed industry standards.

Contact us today,

03 9357 2888

Sales@conceptaluminium.com.au

www.conceptaluminium.com.au

Last updated: 10/11/2026

Colour Range

CAS is committed to providing customers with exceptional powder coating services. With our tailored approach, there's no job too big or too small.

As an accredited applicator with both Dulux and Interpon, we offer an extensive range of coatings and colours, including the popular Colorbond range.

Standard Colours

We stock our full range of AluSHIELD extrusions in a range of standard colours. For colours outside the standard range, contact us today to inquire about pricing and lead times.



Black Satin



Dune Satin



Jasper Satin

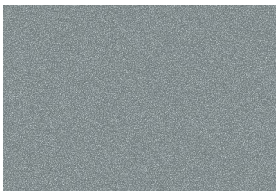


Monument Satin



Paperbark Matt

Pearl White Gloss



Precious Silver Kinetic Pearl Satin

Primrose Gloss



Shale Grey Satin



Surfmist Satin



Woodland Grey Matt

Contents

05 Security Profiles

07 Security Accessories

09 Fly Screen Mesh - Fiber Glass

09 Fly Screen Mesh - Aluminium

09 Fly Screen Mesh - Pet Mesh

10 Fly Screen Mesh - Stainless Steel

10 Security Mesh - Stainless Steel Mesh (SS)

11 Security Mesh - Perforated Mesh (PM)

11 Security Mesh - Vision Guard (PD)

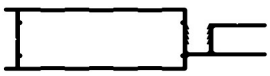
12 Diamond Grilles

13 Cast Grilles

15 Louvers & Privacy Screens

Security Profiles

Aluminium profiles for hinged and sliding security doors, Fly Screens and more. All profiles stocked in the standard colour range



70mm Security Door Frame
DF7
6000m



25 x 11mm Fly Screen
CFS25
5000mm



22 x 9mm Fly Screen
CFS22
5000mm



90mm Architrave
CA90
6000mm



37 x 11mm Security Window Frame
CS6
6000mm



37mm Mid Rail With Fly Screen Channel
CS8
6000mm



25mm Mid Rail
CS12
6000mm



15mm Bugstrip
CS1
4300mm



25mm Bugstrip
CS2
4300mm



30 x 5mm Interlock
CS3
4800mm



20 x 7mm Interlock
CS4
4800mm



Frame Interlock
CS5
4800mm



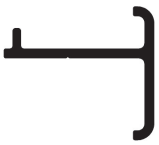
Extension Angle
CS16
5000mm



Security Door Track Bottom Mount
CS10
4300mm



Security Door Track Side Mount
CS11
4300mm



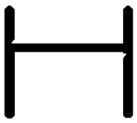
T-Mullion Door Edge
CS14
4300mm



Security Hinge Door Jamb Adapter
CS15
5200mm



Sash Corner Flute
Suits CS15
CS51
100 per bag



Channel Receiver
CS19
6500mm



28mm x 25mm x 1.6mm Fly Door Top Track (No Runner)
CS26
6500mm

Security Profiles



25mm x 15mm x 1.6mm Security Door Jamb
CS27
4200mm



28mm x 15mm Channel
CS28
4200mm



28mm x 25mm x 1.6mm Fly Door Top Track With Runner
CS30
6500mm



4.5mm Packer To suit PD Mesh
CS9
3000mm
(Black only)



5.5mm Packer To suit PM Mesh
CS13
3000mm
(Black only)



6mm Packer To suit GM Mesh
CS18
3000mm
(Black only)

Security Accessories

Accessories and hardware for security doors, fly screens , and more



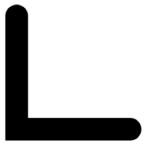
Extended Swivel Clip
CPC2
Pack of 500
(Clear)



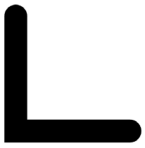
Fly Screen Handles
CPC4
Pack of 500



Fly Screen Clip
FC1
Pack of 500



Fly Screen Corner Stake
Suit CFS25 Fly Screen
CS25
Each / Pack of 500



Fly Screen Corner Stake
Suit CFS22 Fly Screen
CS22
Each / Pack of 500



5.0mm Foam Spline
to suit CFS22
FS5.0
500m Roll



5.3mm Foam Spline
to suit CFS25
FS5.3
500m Roll



5.7mm Foam Spline
to suit CDF7
FS5.7
4.57m Roll



Security Door Hinge
DH1
Each



Security Door Roller
8767
Each / Pack of 250



Sliding Door Guide
CPC5
Each / Pack 250



Corner Stake
Suit CDF7 Security Door
CS70
Each / Pack of 200



Corner Stake
Suit CS6 Security Window
CS20
Each / 200 per box



3 x 13mm Wool Pile
PS13
350m Roll



Super Wedge
SUPERWEDGE
3100mm



Security Door J Bead
PR0129
2800mm

Security Accessories

CAS offers a wide range of security door locks and closures that are available in a select range of colours



Black



Dune



Jasper



Monument



Paperbark

Primrose

White



Woodland Grey



Elegance Hinge Security Door Lock
ELXC



Austral Security Sliding Door Lock
SD7



Pneumatic Security Door Closer
DC1



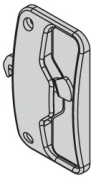
Fly Screen Leaf Spring
200 per bag
1633



Hydraulic Heavy Duty Screen Door Closer In Black
404-BLK



Hydraulic Heavy Duty Screen Door Closer In White
404-WH



Onguard Latch Lock Black Only
5163



Wafer Type Cylinder Suit Austral Door Locks
SD-CYLINDER
Sold separately



Triple Lock Kit Suit Austral Hinge Locks
EKIT-H
Pack of 5

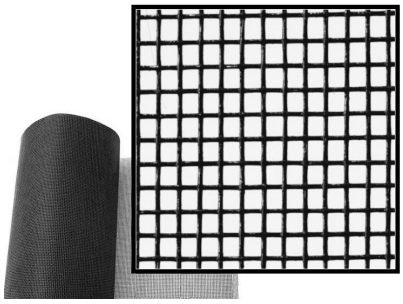


Wide Strike Plate Suit Austral Hinge Locks
WSP1
Sold separately

Fly Screen Mesh

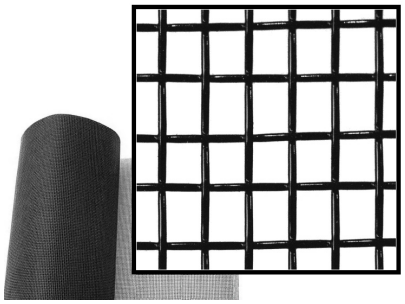
Fiberglass Fly Screen Mesh
Black Fiberglass Mesh for Fly Screens and doors

CODE	WIDTH	ROLL SIZE
FM610	610mm	50m
FM760	760mm	50m
FM810	810mm	50m
FM910	910mm	50m
FM1220	1220mm	50m



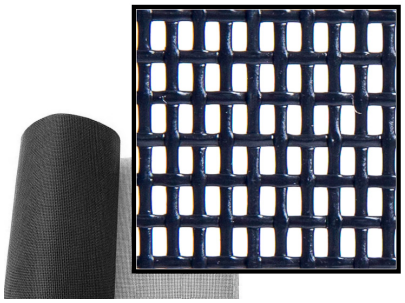
Aluminium Fly Screen Mesh
Black aluminium mesh for Fly Screens and doors

CODE	WIDTH	ROLL SIZE
AFM750	750mm	30m
AFM800	800mm	30m
AFM900	900mm	30m
AFM1200	1200mm	30m



Pet Mesh
Rugged charcoal fly mesh perfect for pets and children

CODE	WIDTH	ROLL SIZE
PET910	910mm	30m
PET1220	1220mm	30m
PET1500	1500mm	30m



Stainless Steel Fly Screen Mesh
Stainless Steel Mesh for Fly Screens and doors

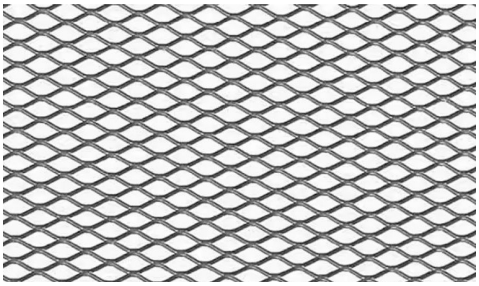
CODE	WIDTH	ROLL SIZE
SFM750	750mm	30m
SFM900	900mm	30m
SFM1200	1200mm	30m
SFM1500	1500mm	30m



Security Mesh

Stainless Steel Security Mesh
Stainless Steel Mesh is available in mill only

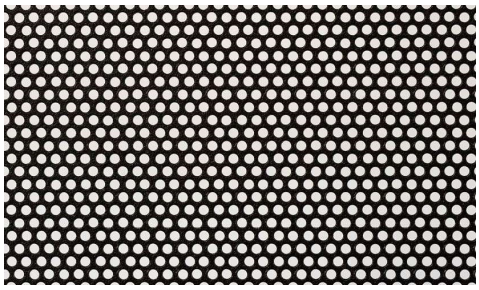
CODE	WIDTH	LENGTH
SS750	750mm	2000mm
SS900	900mm	2000mm
SS1200	1200mm	2000mm
SS7502400	750mm	2400mm
SS9002400	900mm	2400mm
SS12002400	1200mm	2400mm



Perforated Mesh (PM) Security Mesh

Sleek and durable Perforated is mesh available in black powder coat finish

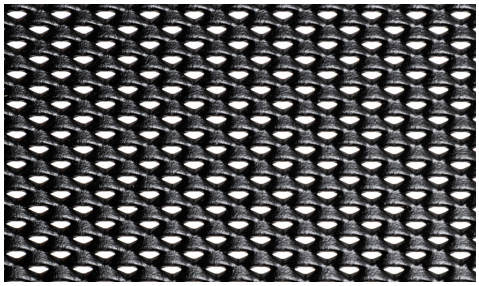
CODE	WIDTH	LENGTH
PM750	750mm	2000mm
PM900	900mm	2000mm
PM1200	1200mm	2000mm
PM7502400	750mm	2400mm
PM9002400	900mm	2400mm
PM12002400	1200mm	2400mm



Vision Guard (PD) Security Mesh

High Strength 1-way mesh available in black powder coat finish

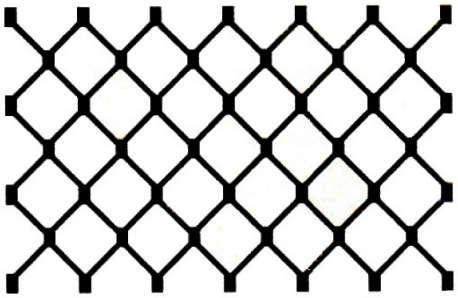
CODE	WIDTH	LENGTH
PD750	750mm	2000mm
PD900	900mm	2000mm
PD1200	1200mm	2000mm
PD7502400	750mm	2400mm
PD9002400	900mm	2400mm
PD12002400	1200mm	2400mm



Diamond Grilles

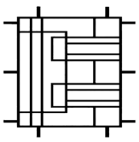
7mm diamond Grilles available in 13 colours.

CODE	WIDTH	LENGTH
CG750	750mm	2050mm
CG835	835mm	2050mm
CG920	920mm	2050mm
CG1250	1250mm	2050mm
CG7502450	750mm	2450mm
CG9202450	920mm	2450mm
CG12502450	1250mm	2450mm



Cast Grilles

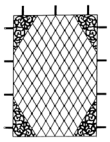
Intricate cast grilles to give your security door a timeless colonial look. Available in a wide range of elaborate designs.



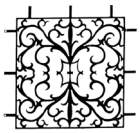
SP65



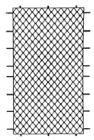
SP56



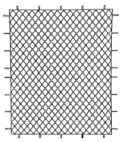
SP10



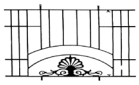
SP8



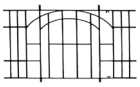
SP109S



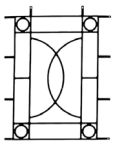
SP112S



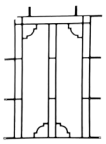
SP14S



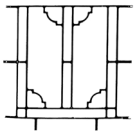
SP15S



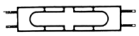
SP17



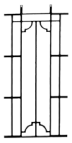
SP27A



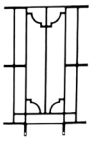
SP27B



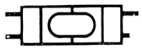
SP27M



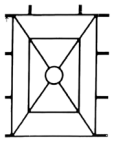
SP28A



SP28B



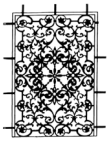
SP28M



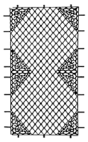
SP30



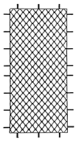
SP6



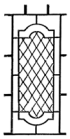
SP7



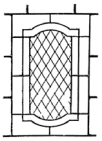
SP10S



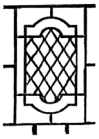
SP109



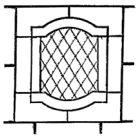
SP45A



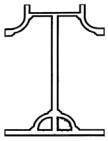
SP44A



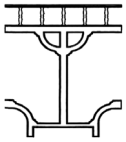
SP45B



SP44B



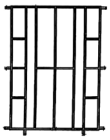
SP37A



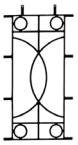
SP37B



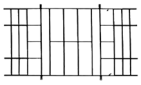
SP33A



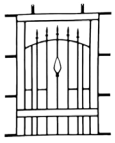
SP33B



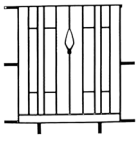
SP36



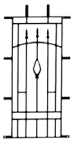
SP15B



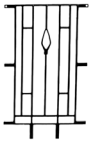
SP29A



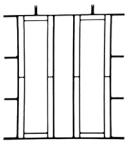
SP29B



SP31A

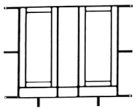


SP31B

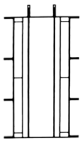


SP34A

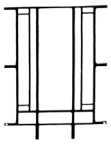
Cast Grilles



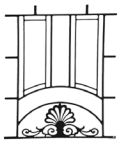
SP34B



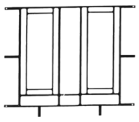
SP35A



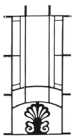
SP35B



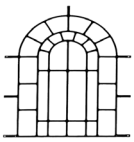
SP14A



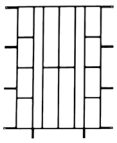
SP14B



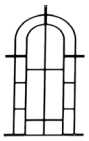
SP18A



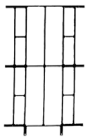
SP13A



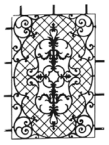
SP13B



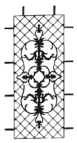
SP16A



SP16B



SP21



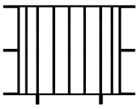
SP22



SP55



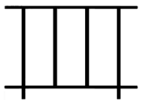
SP57A



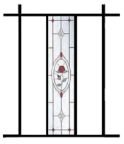
SP57B



SP61A



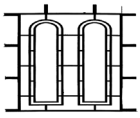
SP61B



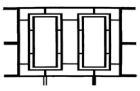
SP62A



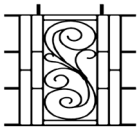
SP52



SP51A



SP51B



SP50A



SP50B

Louvers & Privacy Screens

High-density commercial and residential screens, which provide sunshade and privacy for your property.



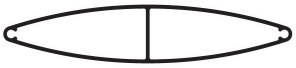
60mm Elliptical Blade
EB60
6500mm



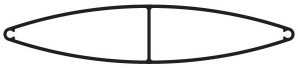
80mm Elliptical Blade
EB80
6500mm



100mm Elliptical Blade
EB100
6500mm



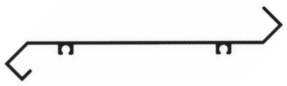
150mm Elliptical Blade
EB150
6500mm



175mm Elliptical Blade
EB175
6500mm



75mm Louvre Blade
CL108
6500mm



134mm Louvre Blade
CL102
6500mm



Plain Frame
CA437
6500mm

CONCEPT ALUMINIUM SYSTEMS™

AluRES AluCOMM AluBREAK AluSHIELD

17 Broadfield Rd Broadmeadows VIC 3047

03 9357 2888

www.conceptaluminium.com.au