

SD Aluminium

SECURITY SYSTEM

PRODUCT CATALOGUE



*Secure Your Space with Style
Premium Aluminium Doors & Windows.*

2026-2027 Edition

Our Story ...

At SD Aluminium, protection doesn't come at the cost of design. Our aluminium security doors and fixed windows are engineered to provide uncompromising safety, clean aesthetics, and lasting performance. With sleek profiles and robust construction, every product is built to secure modern homes and commercial spaces while complementing contemporary architecture.

Designed for New Zealand conditions and backed by engineering documentation, our systems are low-maintenance, corrosion-resistant, and available in a range of configurations. Whether you're upgrading an entryway or securing key areas, our solutions deliver strength with style—made to measure and built to endure.

Build to protect, Designed to suite

Our Aluminium Security System range is purpose-built for both residential and commercial applications—offering peace of mind without compromising on design.

Hinged Security Door

A classic, secure entry solution available in single or double configurations.

Sliding Security Door

Smooth-gliding protection for larger openings or patio access.

Fixed Security Window

Reinforced framing with clean lines, ideal for passive ventilation and enhanced safety.

Explore Our Range ...

Aluminium Security System

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Secure. Strong. Seamless _____

**PROTECTION THAT
COMPLEMENTS YOUR SPACE.**

Security Window & Doors

SD
ALUMINIUM

- Built tough for daily use—secure your entry with confidence.
- Sleek designs to suit any home or facade.
- Smooth operation with reinforced mesh options.



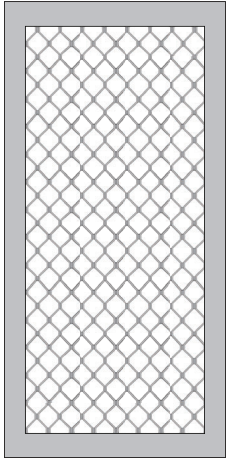
Security Window & Doors



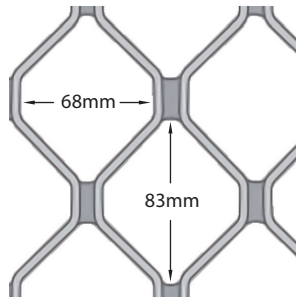
- *Secure airflow and clear visibility.*
- *Slim frames to match modern architecture.*
- *Custom sizes and mesh to suit your needs.*



Security Screen Options



Aluminium Diamond Security Grille



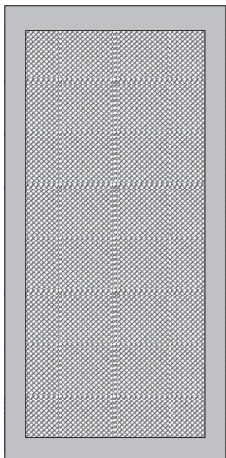
Diamond Size: 68 x 83 mm
Grille Thickness: 7.0 mm

Durability: Our aluminium grilles are strong that can withstand harsh weather conditions and physical impact.

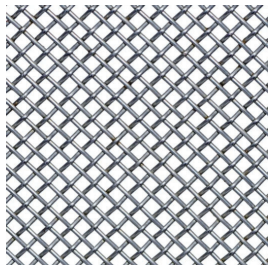
Cost-effective: Compared to other security screen options, aluminium grilles are typically less expensive.

Ventilations: Our aluminium grilles provide better ventilations and air flows.

An Insect Screen could be installed behind the grilles if there is a high incidence of insects.



316 Marine Grade Stainless Steel Mesh



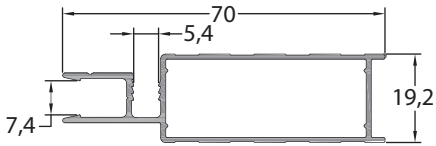
Mesh Thickness: 0.80 mm

High Security: Stainless steel mesh is a strong and durable material that can withstand significant force, making it a good option for high-security applications.

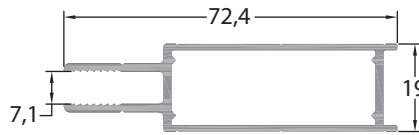
Transparency: Stainless steel mesh is transparent and allows for unobstructed views, making it a good option for security screens that are also designed to enhance visibility.

Corrosion-resistant: Stainless steel is resistant to corrosion, which means it can withstand exposure to salt, moisture, and other harsh elements.

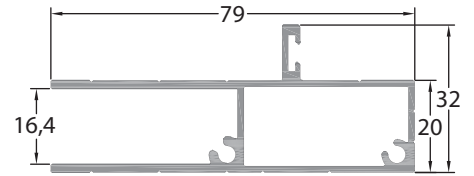
Hinge Door Profiles



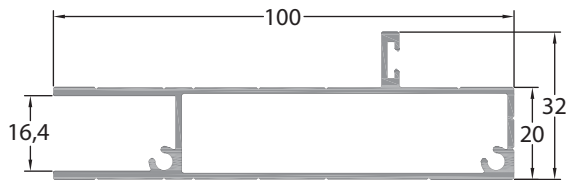
GM-NEWZ-W25
Security Door Frame
0.528 kg/m



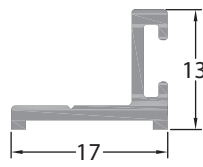
GM-NEWZ-W26
Security Door Wide Frame
0.718 kg/m



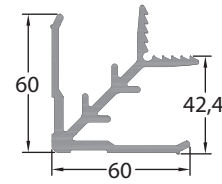
GM-NEWZ-W24
Security Door Stand-out Frame
1.000 kg/m



GM-NEWZ-W28
Security Door Wide Stand-out Frame
1.100 kg/m



GM-NEWZ-W29
Door Stopper
0.100 kg/m



GM-NEWZ-W27
Corner Stake

Hinge Door Hardware



HY-01
Security Hinge



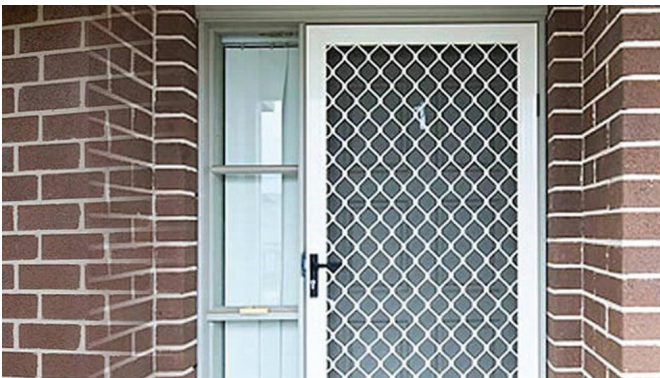
MS-07
Locker Cylinder
(with x2 Keys)



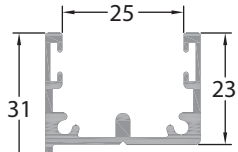
MS-10
Security Hinge Door
3-point lock kit



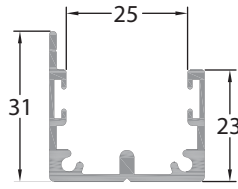
MS-01
Hinge Door Handle



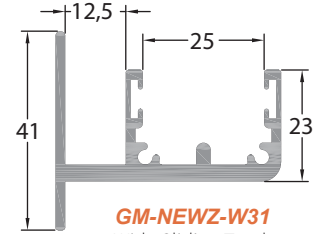
Sliding Door Profiles



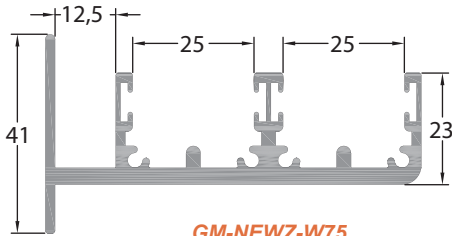
GM-NEWZ-W30
Top Sliding Track
0.510 kg/m



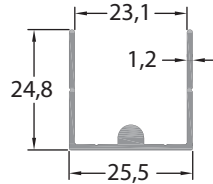
GM-NEWZ-W32
Bottom Sliding Track
0.510 kg/m



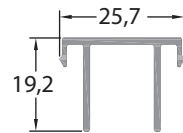
GM-NEWZ-W31
Wide Sliding Track
0.984 kg/m



GM-NEWZ-W75
Wide Double Sliding Track
1.560 kg/m



GM-NEWZ-W74
Single Sliding Track
0.300 kg/m



GM-NEWZ-W76
Sliding Track Top Cap
0.268 kg/m

Sliding Door Hardware



ML-01
Sliding Door Carriage
with Wheel



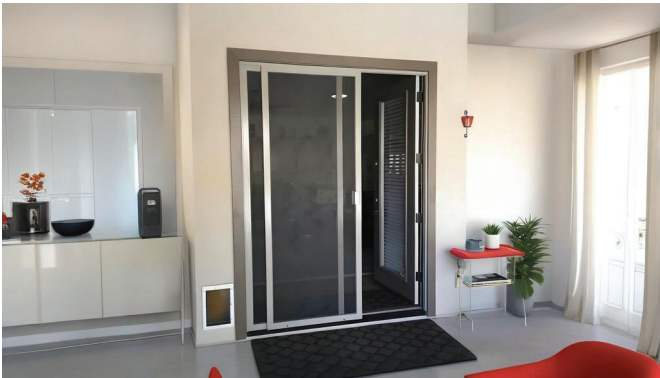
MS-07
Locker Cylinder
(with x2 Keys)



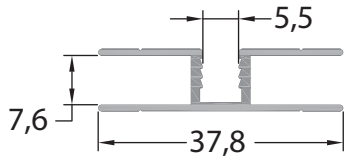
MS-11
Security Sliding Door
3-point lock kit



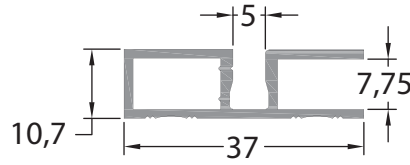
MS-03
Sliding Door Handle



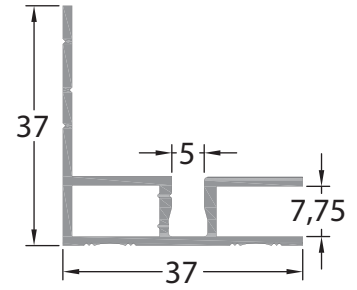
Fixed Window Profiles



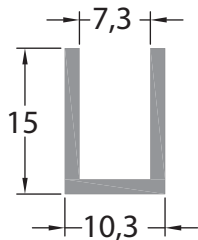
GM-NEWZ-W33
Security Mesh Jointer
0.273 kg/m



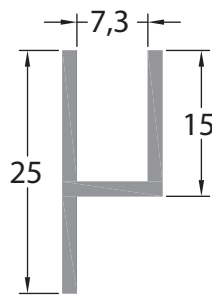
GM-NEWZ-W34
Security Window Frame
0.370 kg/m



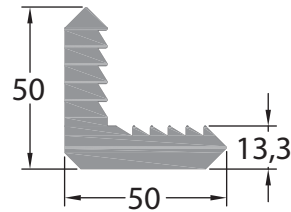
GM-NEWZ-W35
Stand-out Window Frame
0.474 kg/m



CLSA0.3B5T1.5
Security Mesh Frame
0.154 kg/m



GM-NEWZ-151
Security Mesh Frame
0.217 kg/m



GM-NEWZ-W36
Frame Corner Stake



Powder coating

Our powder coating aluminium provides an attractive, durable, and cost-effective solution that is environmentally friendly and customisable to suit a wide range of design needs.

Durability: Powder coated aluminium is extremely durable and can withstand harsh weather conditions, including extreme heat, cold, and humidity. The powder coating also provides protection against scratches, chipping, and fading, which makes it an ideal choice for outdoor applications.

Aesthetics: It provides a smooth, even finish that is available in a wide range of colours and textures. This allows for customisation and flexibility in design choices, making it an attractive option for architectural, automotive, and consumer applications.

Environmental Sustainability: Powder coating is an environmentally friendly alternative to liquid paint. It produces very little waste, and the overspray can be collected and reused, reducing waste and saving on material costs. Additionally, powder coating does not emit any volatile organic compounds (VOCs) into the air, making it a safer option for the environment.

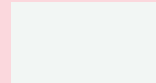
Colour Options



Matt Black



Matt Ironsand



Matt Appliance White

*** NOTE:** Custom colours are available upon request, additional costs and lead times may apply.

Components & Accessories



MS-01
Hinge Door Handle



MS-03
Sliding Door Handle



MS-10
Security Hinge Door
3-point lock kit



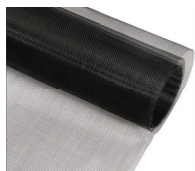
MS-11
Security Sliding Door
3-point lock kit



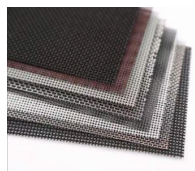
HY-01
Security Hinge



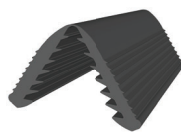
MS-07
Locker Cylinder
(with x2 Keys)



FDM-01
Fly Screen Mesh (Roll)



FDM-06
Stainless Steel Mesh



SL-197
Stainless Steel Mesh Rubber



SL-198
Fly Screen Mesh Rubber



Rivet - M3.2x8mm
For Aluminium Grille



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Contact Us Now!

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