

# 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

<i>Project Gallery</i>	_____	1 - 2
<i>Security Screen Options</i>	_____	3
<i>Security Hinged Door</i>	_____	4
<i>Security Sliding Door</i>	_____	5
<i>Security Fixed Window</i>	_____	6
<i>Colour Options</i>	_____	7
<i>System Accessories</i>	_____	7



*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.



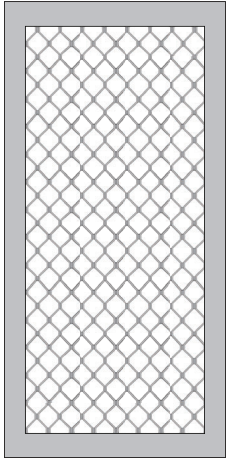
# Security Window & Doors



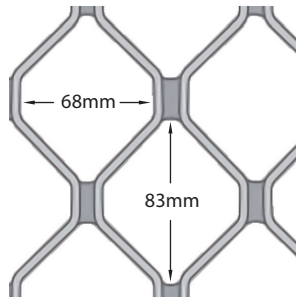
- Secure airflow and clear visibility.
- Slim frames to match modern architecture.
- Custom sizes and mesh to suit your needs.



## Security Screen Options



### Aluminium Diamond Security Grille



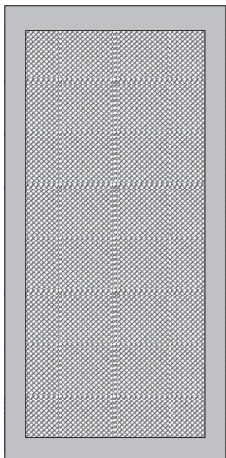
Diamond Size: 68 x 83 mm  
Grille Thickness: 7.0 mm

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

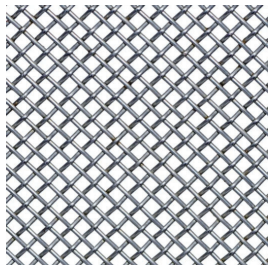
**Cost-effective:** Compared to other security screen options, aluminium grilles are typically less expensive.

**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



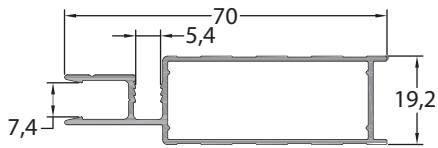
Mesh Thickness: 0.80 mm

**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.

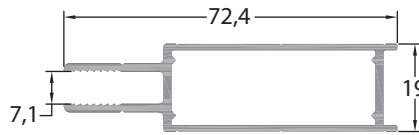
**Transparency:** Stainless steel mesh is transparent and allows for unobstructed views, making it a good option for security screens that are also designed to enhance visibility.

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

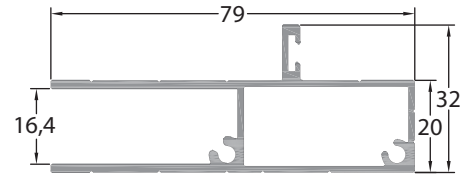
## Hinge Door Profiles



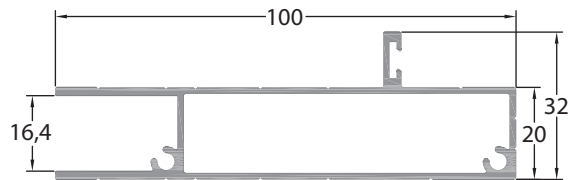
**GM-NEWZ-W25**  
Security Door Frame  
0.528 kg/m



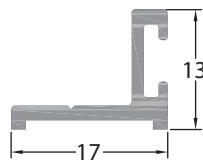
**GM-NEWZ-W26**  
Security Door Wide Frame  
0.718 kg/m



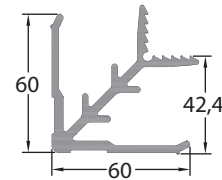
**GM-NEWZ-W24**  
Security Door Stand-out Frame  
1.000 kg/m



**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



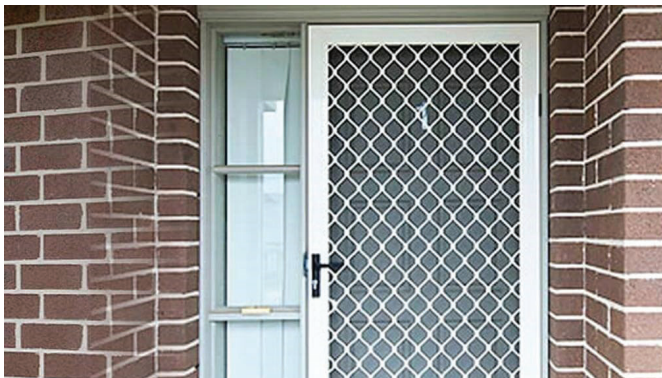
**MS-07**  
Locker Cylinder  
(with x2 Keys)



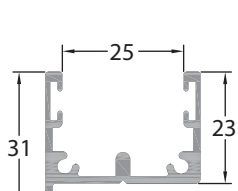
**MS-10**  
Security Hinge Door  
3-point lock kit



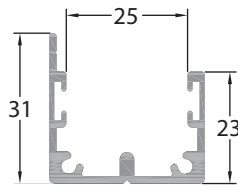
**MS-01**  
Hinge Door Handle



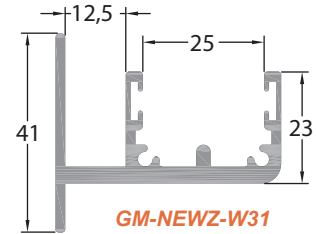
## Sliding Door Profiles



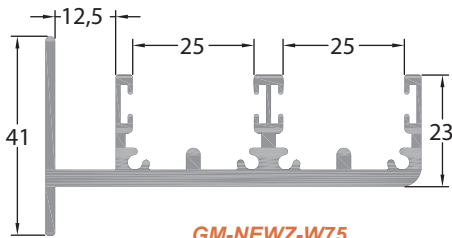
**GM-NEWZ-W30**  
Top Sliding Track  
0.510 kg/m



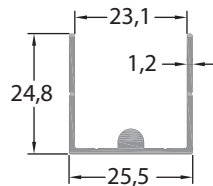
**GM-NEWZ-W32**  
Bottom Sliding Track  
0.510 kg/m



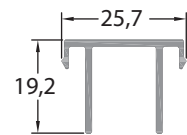
**GM-NEWZ-W31**  
Wide Sliding Track  
0.984 kg/m



**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)



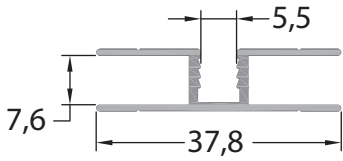
**MS-11**  
Security Sliding Door  
3-point lock kit



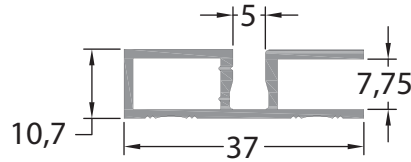
**MS-03**  
Sliding Door Handle



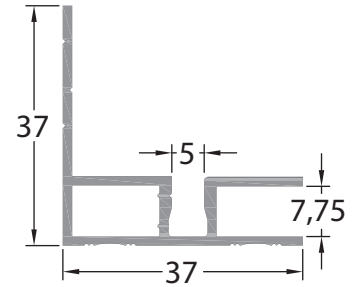
## Fixed Window Profiles



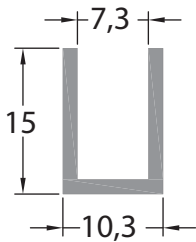
**GM-NEWZ-W33**  
Security Mesh Jointer  
0.273 kg/m



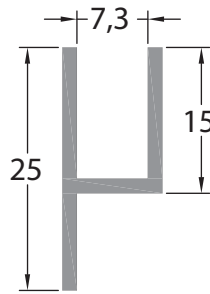
**GM-NEWZ-W34**  
Security Window Frame  
0.370 kg/m



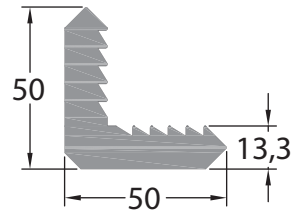
**GM-NEWZ-W35**  
Stand-out Window Frame  
0.474 kg/m



**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.

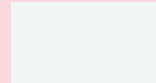
### Colour Options



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



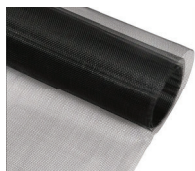
**MS-11**  
Security Sliding Door  
3-point lock kit



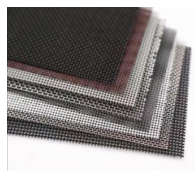
**HY-01**  
Security Hinge



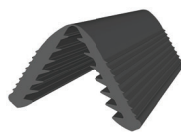
**MS-07**  
Locker Cylinder  
(with x2 Keys)



**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







**SD**  
**ALUMINIUM**

## Contact Us Now!

### *Auckland Rosedale Branch*

**Address:** 6 John Glenn Ave, Rosedale,  
Auckland 0632

**Email:** [info.albany@sdalu.co.nz](mailto:info.albany@sdalu.co.nz)

**Phone:** 09 - 218 2188  
09 - 218 2111

### *Auckland Manukau Branch*

**Address:** 28 Ryan Pl, Manukau City,  
Auckland 2104

**Email:** [info.manukau@sdalu.co.nz](mailto:info.manukau@sdalu.co.nz)

**Phone:** 09 - 217 8666

### *Christchurch Wigram Branch*

**Address:** 67 Vickers Rd, Wigram,  
Christchurch 8042

**Email:** [info.chch@sdalu.co.nz](mailto:info.chch@sdalu.co.nz)

**Phone:** 03 - 366 6669

*Follow Us on Social Media ....*

