

SD Aluminium LOUVRE & SHROUD SYSTEM PRODUCT CATALOGUE



Versatile Louvre and Cover Systems
Designed for Performance & Style.

2026-2027 Edition

Our Story ...

At SD Aluminium, we specialise in smart, stylish solutions for exterior design — delivering privacy, airflow, and architectural impact. From sleek aluminium louvres to refined entrance canopies and tidy heat pump covers, our systems are engineered to withstand New Zealand's demanding climate.

Each design comes with engineer-certified PS1 documentation, ensuring compliance and confidence in every installation. Whether you're shielding an entrance, screening a service area, or elevating a facade, our customizable systems combine engineered strength, low-maintenance durability, and peace of mind to help shape better-built environments.

Find the right fit

Each product in this range has been designed for a wide range of outdoor applications:

Louvre System

For sun shading, privacy screening, or architectural features - fixed or adjustable.

Window Shrouds

Add visual depth and passive shading for energy efficiency and privacy.

Explore Our Range ...

Aluminium Louvre System

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Shade. Shelter. Style. ———

**DESIGNED FOR
THE WAY YOU LIVE.**

Louvre Cladding & Window Shrouds



- Modernise any building facade with clean, architectural lines.
- Provides passive sun shading and improved thermal performance.
- Customised to suit window sizes, elevations, and project style.



Louvre Cladding & Window Shrouds



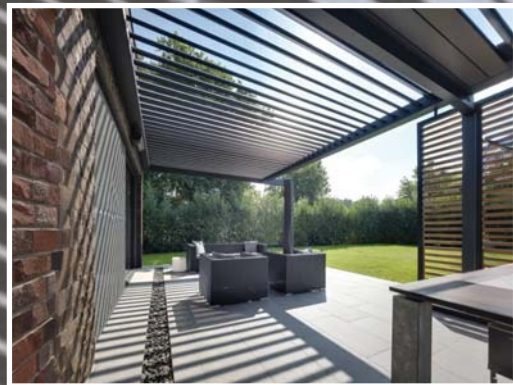
- Enhances privacy while maintaining ventilation and daylight.
- Durable aluminium build for low maintenance and long-lasting use.
- Flexible installation to suit various building types and designs.



Sliding Louvre Systems



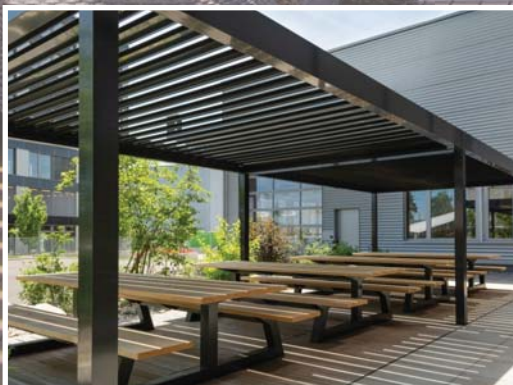
- Designed for flexibility—slide open for airflow, close for privacy.
- Ideal for balconies, decks, and apartment complexes.
- Smooth operation with durable aluminium tracks and framing.



Louvre Roofs & Blinds

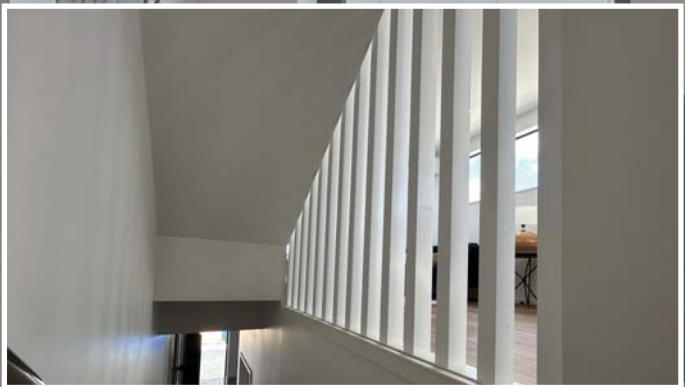


- Transform outdoor spaces into sheltered, all-weather areas.
- Available in fixed or adjustable blade options.
- Integrated systems for seamless water drainage and lighting.



Internal Separations

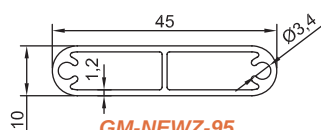
- Aluminium louvres used as stylish interior partitions or dividers.
- Balances openness and privacy in office or residential settings.
- Powder-coated finishes and blade sizes to match your design palette.



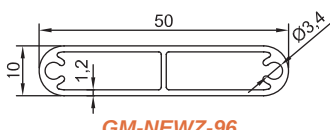
Cross Section Drawing

Slim Rectangular Blade

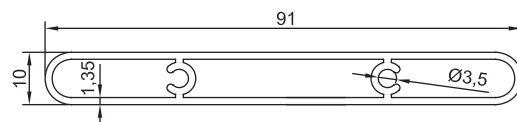
Full Bull-nose Edge



GM-NEWZ-95
45x10mm Louvre Blade
0.41kg/m



GM-NEWZ-96
50x10mm Louvre Blade
0.42kg/m

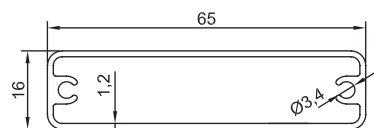


GM-NEWZ-07
91x10mm Louvre Blade
0.88kg/m

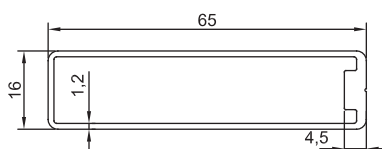
Cross Section Drawing

Slim Rectangular Blade

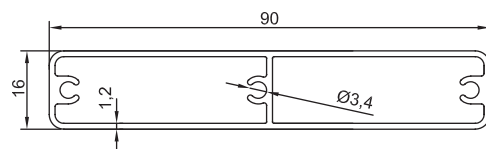
Standard Edge



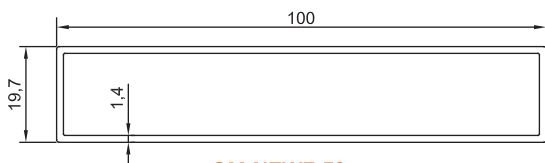
GM-NEWZ-04
65x16mm Louvre Blade
0.65kg/m



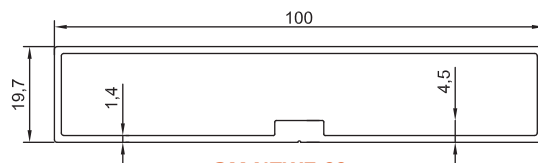
GM-NEWZ-61
65x16mm Louvre Blade
0.69kg/m



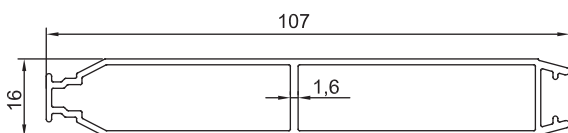
GM-NEWZ-09
90x16mm Louvre Blade
0.86kg/m



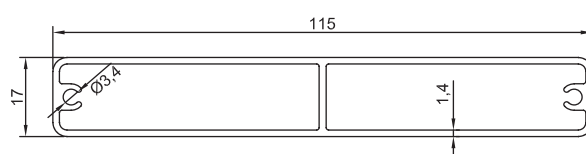
GM-NEWZ-59
100x19.7mm Louvre Blade
0.88kg/m



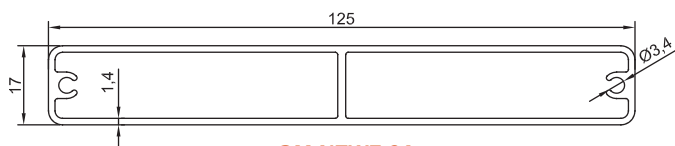
GM-NEWZ-60
100x19.7mm Louvre Blade
0.93kg/m



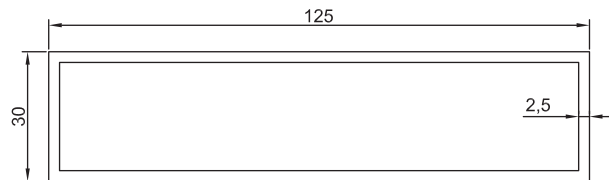
GM-NEWZ-05
107x16mm Interlock Louvre Blade
0.94kg/m



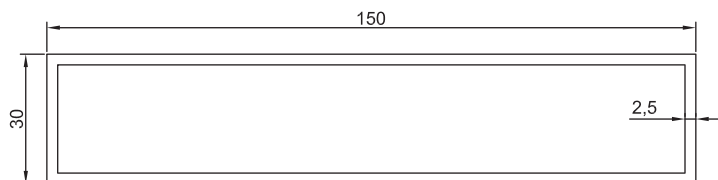
GM-NEWZ-93
115x17mm Louvre Blade
1.16kg/m



GM-NEWZ-94
125x17mm Louvre Blade
1.25kg/m



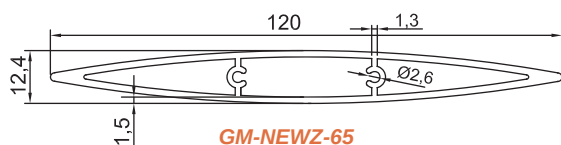
RHA125B30T2.5
125x30mm Louvre Blade
2.138kg/m



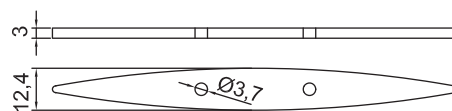
RHA150B30T2.5
150x30mm Louvre Blade
2.494kg/m

Fusiform Blade with End Cap & Holder

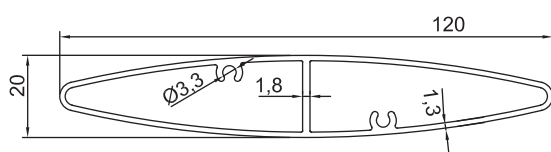
Cross Section Drawing



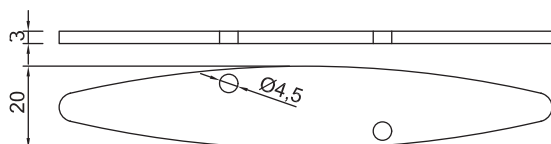
GM-NEWZ-65
120x12.4mm Louvre Blade
1.17kg/m



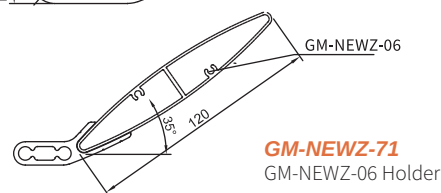
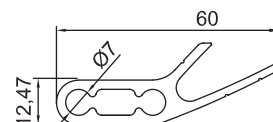
SL-183
GM-NEWZ-65 End Cap



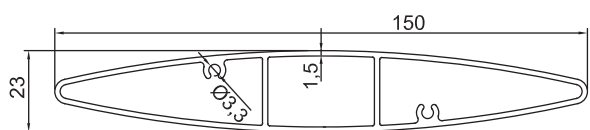
GM-NEWZ-06
120x20mm Louvre Blade
1.09kg/m



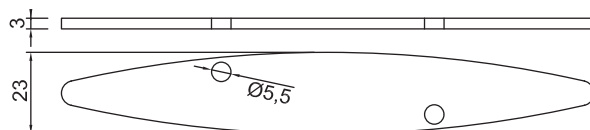
SL-82
GM-NEWZ-06 End Cap



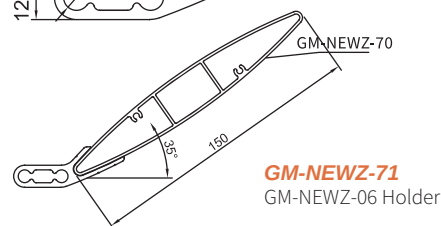
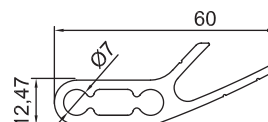
GM-NEWZ-71
GM-NEWZ-06 Holder



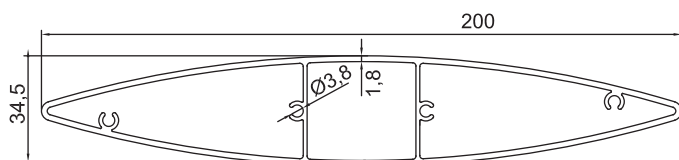
GM-NEWZ-70
150x23mm Louvre Blade
1.58kg/m



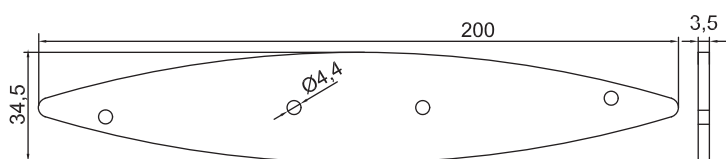
SL-182
GM-NEWZ-70 End Cap



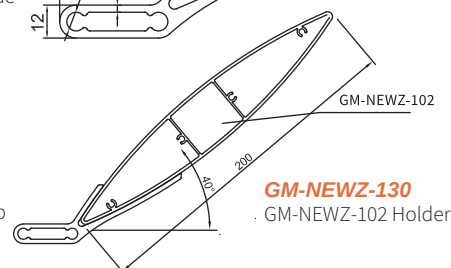
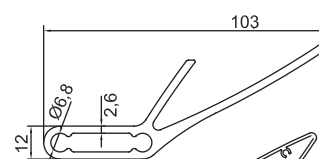
GM-NEWZ-71
GM-NEWZ-70 Holder



GM-NEWZ-102
200x34.5mm Louvre Blade
2.45kg/m



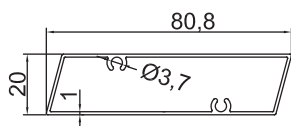
SL-165
GM-NEWZ-102 End Cap



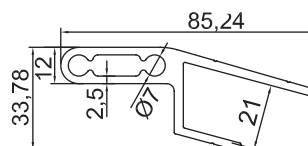
GM-NEWZ-130
GM-NEWZ-102 Holder

Cross Section Drawing

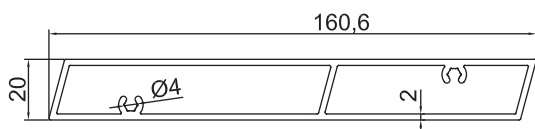
Quadrilateral Blade with End Cap & Holder



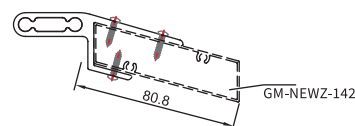
GM-NEWZ-142
80.8x20mm Louvre Blade
0.61kg/m



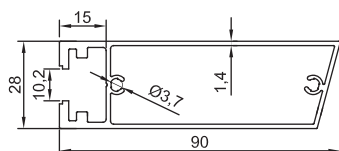
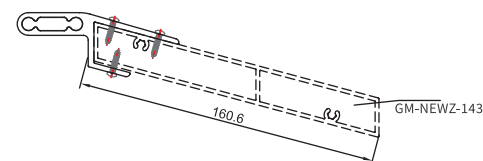
GM-NEWZ-144
GM-NEWZ-142 & 143 Holder



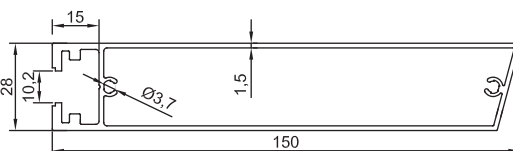
GM-NEWZ-143
160.6x20mm Louvre Blade
2.21kg/m



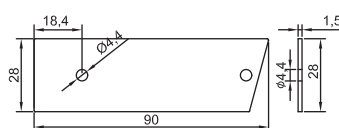
SL-179
GM-NEWZ-143 End Cap



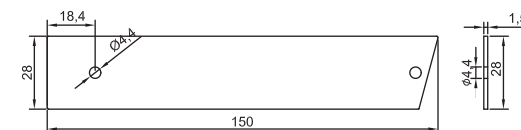
GM-NEWZ-181
100x30mm Louvre Blade
1.210kg/m



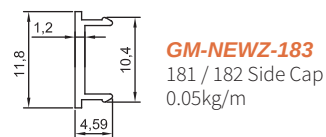
GM-NEWZ-182
150x30mm Louvre Blade
1.770kg/m



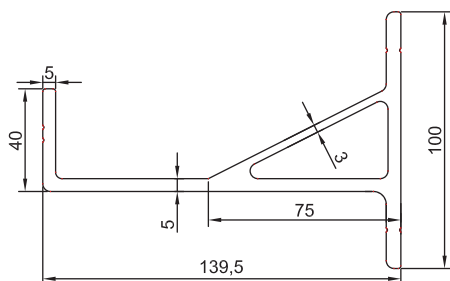
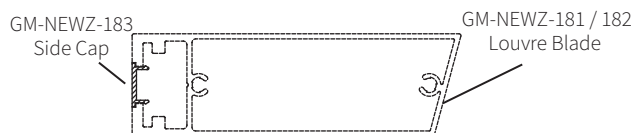
GM-NEWZ-181 End Cap
0.011kg/m



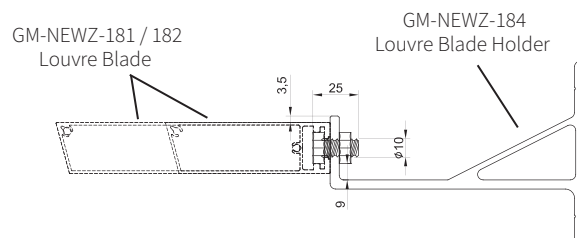
GM-NEWZ-182 End Cap
0.018kg/m



GM-NEWZ-183
181 / 182 Side Cap
0.05kg/m

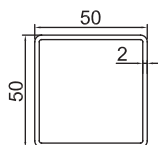


GM-NEWZ-184
Louvre Blade Holder
4.690kg/m

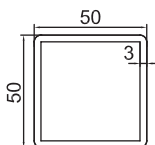


Cross Section Drawing

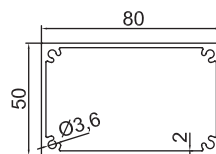
Standard Rectangular Blade with End Cap & Holder



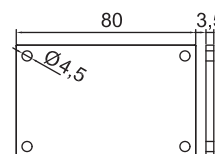
GM-NEWZ-50x50x2R
50x50mm Louvre Blade
1.13kg/m



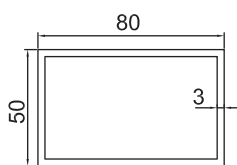
GM-NEWZ-50x50x3R
50x50mm Louvre Blade
1.67kg/m



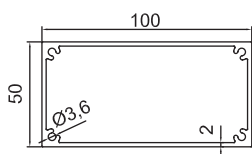
GM-NEWZ-97
80x50mm Louvre Blade
1.68kg/m



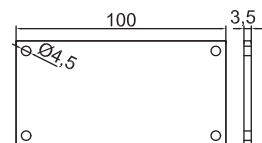
SL-125
GM-NEWZ-97
End Cap



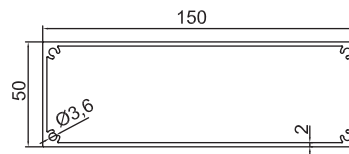
RHA80B50T3
80x50mm Louvre Blade
2.120kg/m



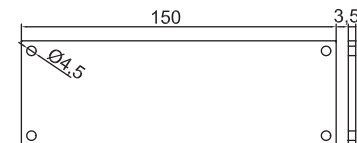
GM-NEWZ-120
100x50mm Louvre Blade
1.91kg/m



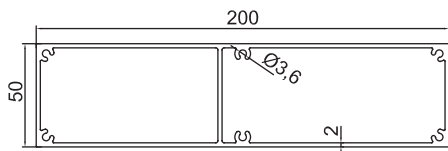
SL-152
GM-NEWZ-120
End Cap



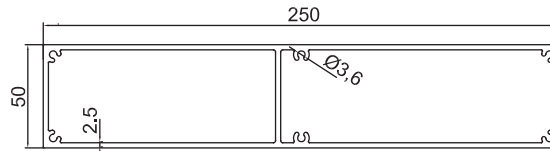
GM-NEWZ-98
150x50mm Louvre Blade
2.48kg/m



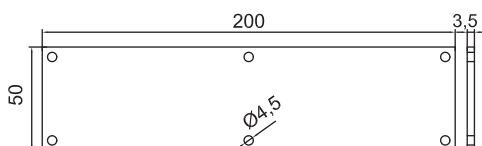
SL-126
GM-NEWZ-98
End Cap



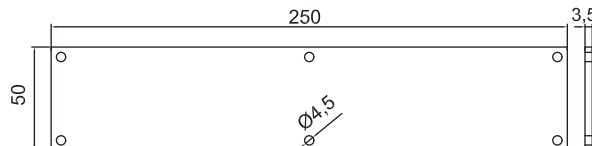
GM-NEWZ-101
200x50mm Louvre Blade
3.46kg/m



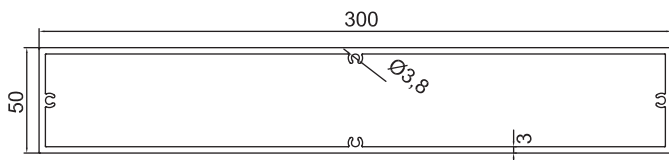
GM-NEWZ-100
250x50mm Louvre Blade
4.84kg/m



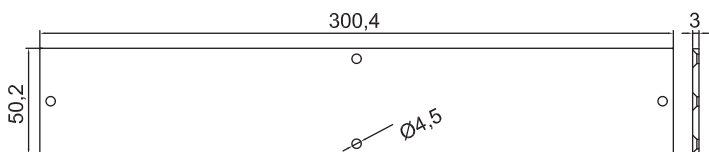
SL-181
GM-NEWZ-101
End Cap



SL-180
GM-NEWZ-100
End Cap



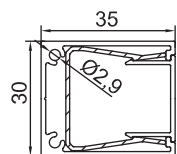
GM-NEWZ-131
300x50mm Louvre Blade
5.75kg/m



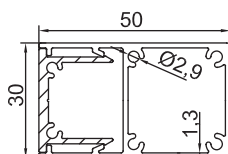
SL-158
GM-NEWZ-131
End Cap

Cross Section Drawing

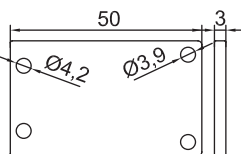
Clip-on Rectangular Blade with End Cap & Holder



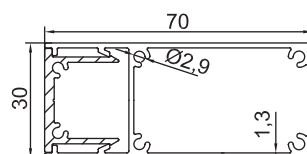
GM-NEWZ-56&57&58
30x35mm Louvre Blade
0.77kg/m



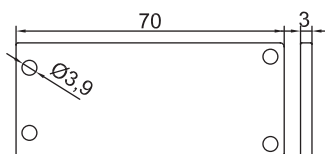
GM-NEWZ-51&53
30x50mm Louvre Blade
1.07kg/m



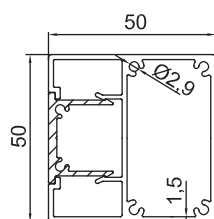
SL-18
GM-NEWZ-51 End Cap



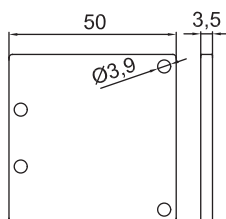
GM-NEWZ-52&53
30x70mm Louvre Blade
1.22kg/m



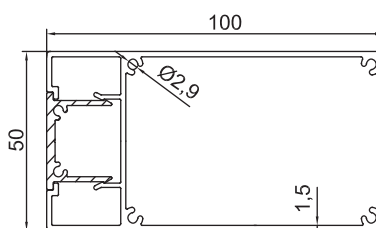
SL-17
GM-NEWZ-52 End Cap



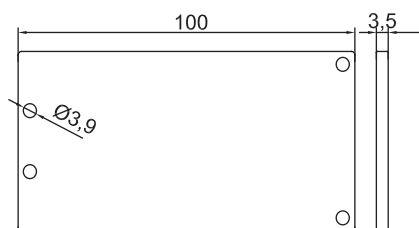
GM-NEWZ-54&53
50x50mm Louvre Blade
1.48kg/m



SL-16
GM-NEWZ-54 End Cap



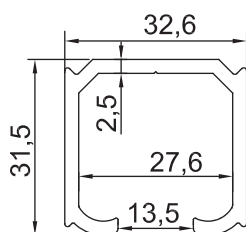
GM-NEWZ-55&53
50x100mm Louvre Blade
1.91kg/m



SL-15
GM-NEWZ-55 End Cap

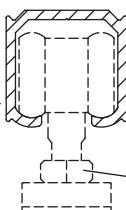
Cross Section Drawing

Sliding System



GM-NEWZ-135
Roller Sliding Track
0.72kg/m

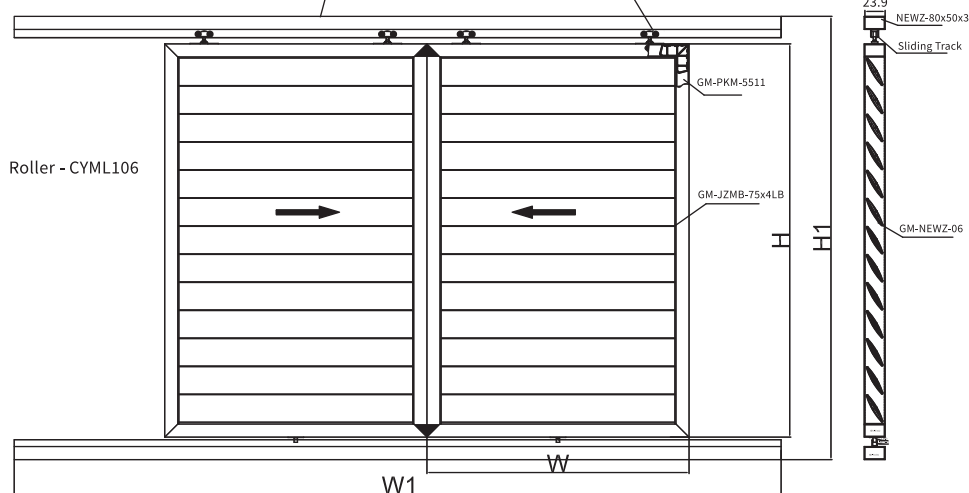
Sliding Tack



Roller



SL-190
Sliding Louvre Roller



Flat Window Shroud

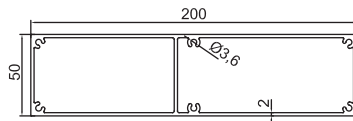


Corner Window Shroud

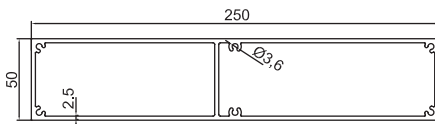


Cross Section Drawing

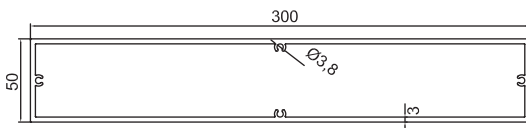
Window Shroud Profiles



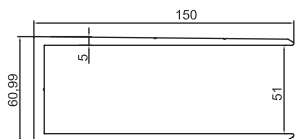
200mm Window Shroud
GM-NEWZ-101
200x50mm Louvre Blade
3.46kg/m



250mm Window Shroud
GM-NEWZ-100
250x50mm Louvre Blade
4.84kg/m

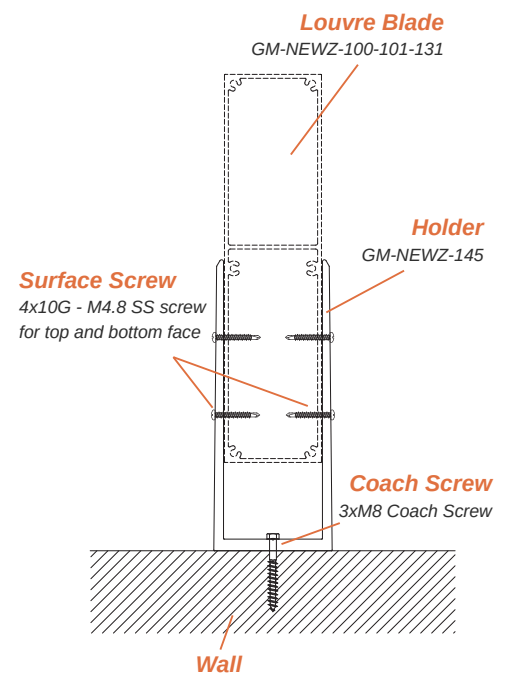
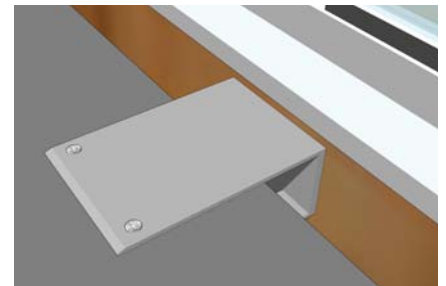


300mm Window Shroud
GM-NEWZ-131
300x50mm Louvre Blade
5.75kg/m



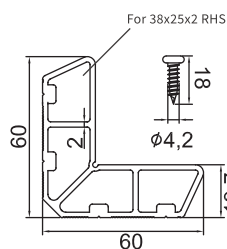
Window Shroud Holder
GM-NEWZ-145
50mm Louvre Blade Holder
120mm long

Window Shroud Holder

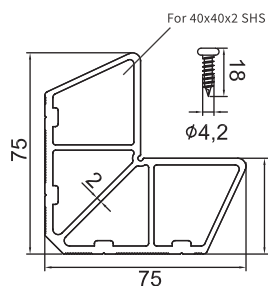


Cross Section Drawing

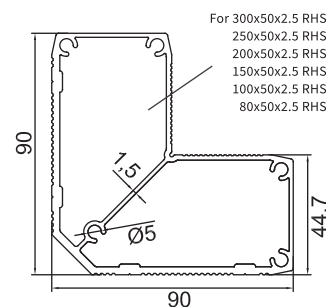
Corner Stakes



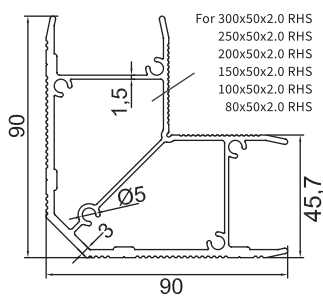
GM-NEWZ-121
38x25mm Corner Stake



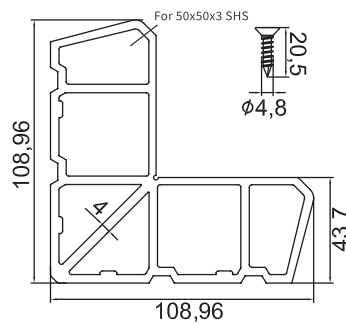
GM-NEWZ-122
40x40mm Corner Stake



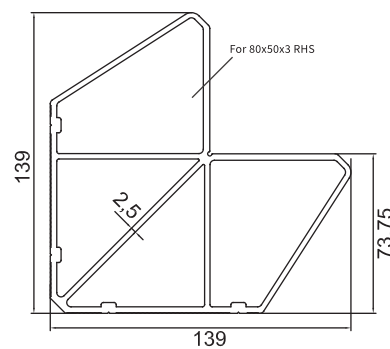
GM-NEWZ-134
50mm Corner Stake



GM-NEWZ-133
50mm Corner Stake



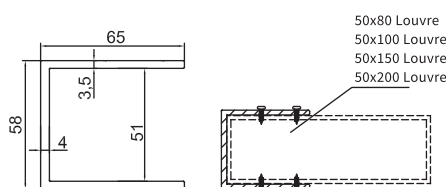
GM-KPM-5511
50x50mm Corner Stake



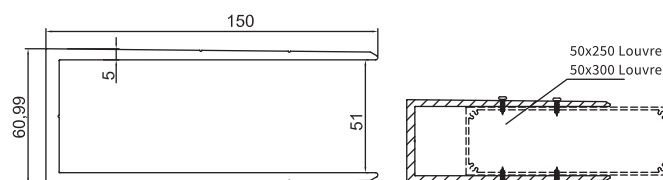
GM-KPM-123
80x50mm Corner Stake

Cross Section Drawing

Blade Holders



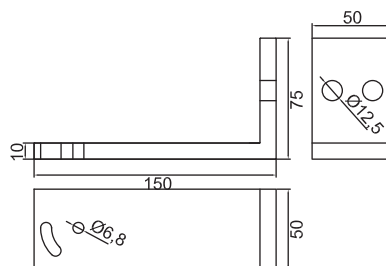
GM-NEWZ-58x65x3.5U
50mm Louvre Blade Holder



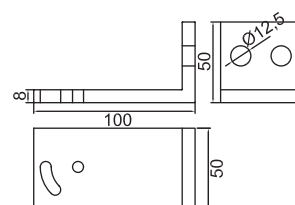
GM-NEWZ-145
50mm Louvre Blade Holder



GM-NEWZ-157
50mm Louvre Blade Holder



SL-155
GM-NEWZ-157 150mm Stand



SL-156
GM-NEWZ-157 100mm Stand

Extrusion Powder Coating

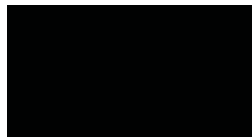
Our powder coating aluminium provides an attractive, durable, and cost-effective solution that is environmentally friendly and customisable to suit a wide range of design needs.

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.

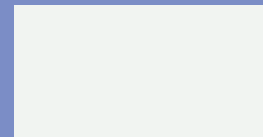
Stocked Colours



Matt Black



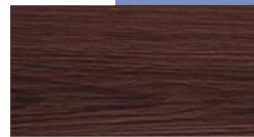
Matt Ironsand



*Matt
Appliance White*



*Dark Cedar
Wood-grain*



*Antique Wood
Wood-grain*

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

[illegible]

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