

# System Aluminium

Doors, Windows, Railings



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# PRODUCT CATALOGUE



# GLIDE | Essential Series

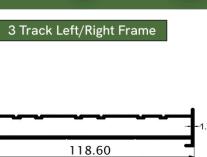
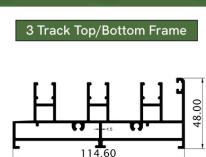
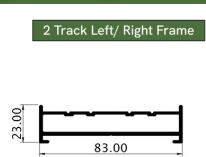
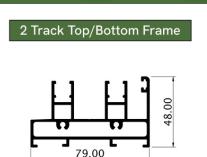
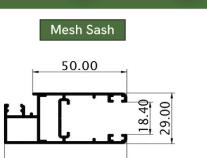
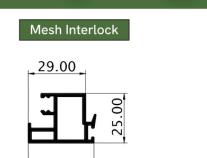
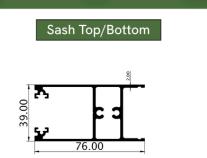
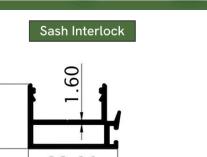
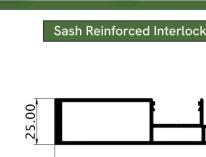
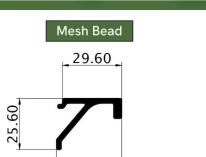
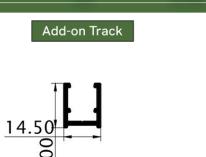
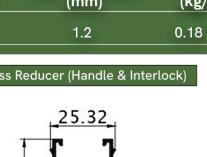
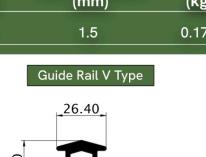
## TECHNICAL CHARACTERISTICS

Aluminum Alloy	6063 T6
Max Sash Height (mm)	2400
Max Sash Width (mm)	1200
Interlock Sightline (mm)	23
Maximum Weight Per Shutter	150 kg
Glass Range	5-24 mm
Corner Joint	45 and 90 degree

	Standard	Result
Wind	BSEN12210	2 KPA
Water	BSEN 12208	200 Pa
Air	BSEN 12207	Class 2

Finish	Powder Coating PVDF
Locking Variant	Multi/Single Point Lock Shoot Bolt Locking
Colour Shade	Any RAL Shade



<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2911001	1.6	1.351
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2911002	1.5	2.35
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2911003	1.6	1.00
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2911004	1.8	1.67
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2912005	1.5	0.9
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2912006	1.5	0.59
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2912001	1.5	0.79
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2912002	1.4	0.78
		
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2912003	1.6	0.59
		
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2912004	1.6	1.32
		
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2914003	1.4	0.14
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2914004	1.4	0.14
		
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2914005	1.2	0.18
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2914006	1.2	0.2
		
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2914007	1.5	0.17
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2914001	1.5	
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
2914002	1.5	
		

# GLIDE | Essential Series

# GLIDE | Grande Series

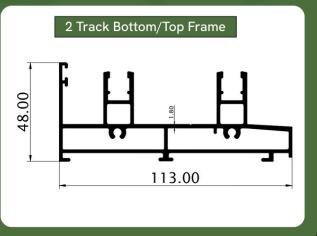
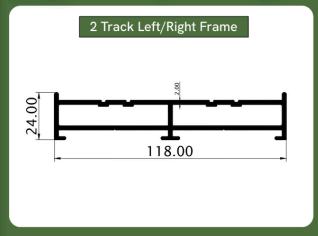
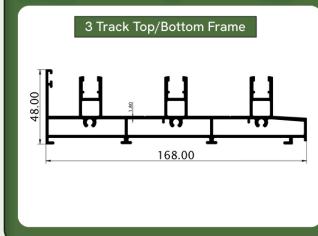
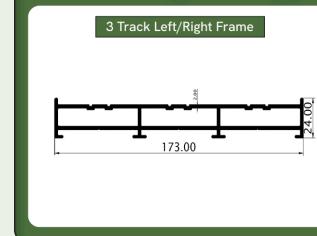
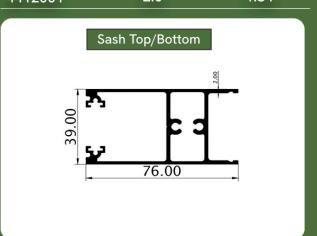
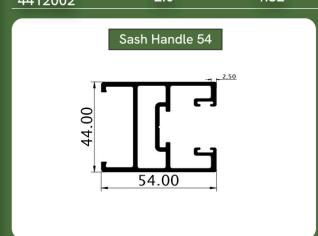
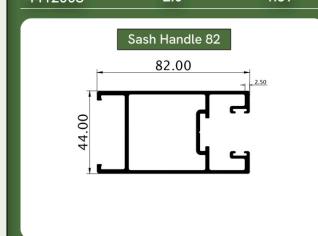
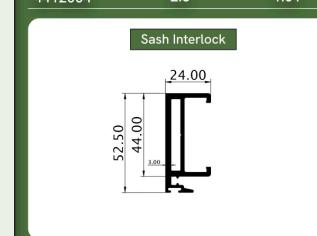
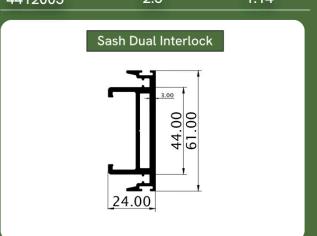
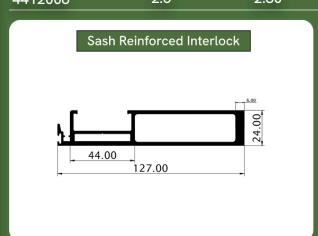
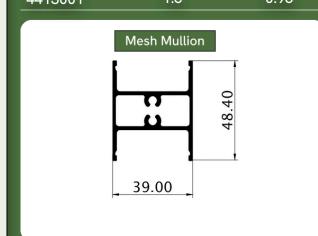
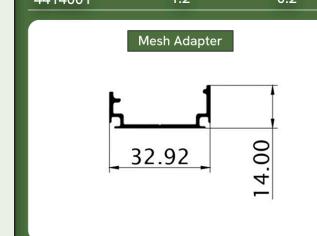
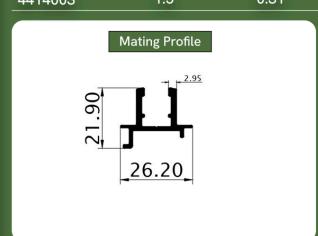
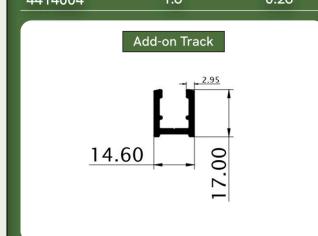
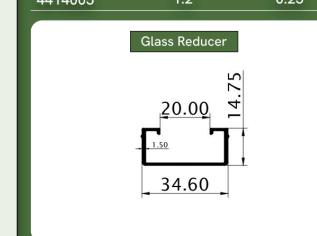
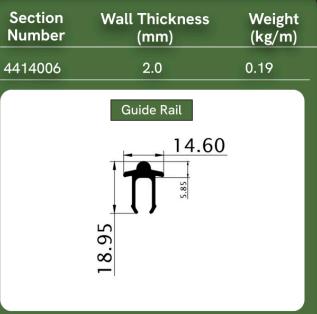
## TECHNICAL CHARACTERISTICS

Aluminum Alloy	6063 T6
Max Sash Height (mm)	4000
Max Sash Width (mm)	2000
Interlock Sightline (mm)	24
Maximum Weight Per Shutter	300 kg
Glass Range	8-32 mm
Corner Joint	45 and 90 degree

	Standard	Result
Wind	BSEN 12210	3 KPa
Water	BSEN 12208	250 Pa
Air	BSEN 12207	Class 3

Finish	Anodizing Powder Coating PVDF
Locking Variant	Multi/Single Point Lock Shoot Bolt Locking Smart Lock Finger Push
Colour Shade	Any RAL Shade



<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
4411001	1.8	2.17	4411002	2	1.67	4411003	1.8	3.13	4411004	2.0	2.39
											
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
4412001	2.0	1.34	4412002	2.0	1.32	4412003	2.0	1.59	4412004	2.5	1.01
											
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
4412005	2.5	1.14	4412006	2.5	2.30	4413001	1.6	0.96	4414001	1.2	0.2
											
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
4414002	1.2	0.14	4414003	1.5	0.31	4414004	1.6	0.26	4414005	1.2	0.25
											
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>	<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
4414006	2.0	0.19									

# GLIDE | Grande Series

# AURA | Classic Series

## TECHNICAL CHARACTERISTICS

Aluminum Alloy	6063 T6
Max Sash Height (mm)	2100
Max Sash Width (mm)	900
Maximum Weight Per Shutter	80 kg
Glass Range	6-24 mm
Corner Joint	45 degree

	Standard	Result
Wind	BSEN 12210	3 KPA
Water	BSEN 12208	250 Pa
Air	BSEN 12207	Class 3

Finish	Powder Coating PVDF
Locking Variant	Multi/Single Point Lock Smart Lock
Colour Shade	Any RAL Shade



Section Number	Wall Thickness (mm)	Weight (kg/m)
4011001	1.4	0.58

Frame

40.00

3.35

3.90

1.20

23.60

24.65

Section Number	Wall Thickness (mm)	Weight (kg/m)
4011002	1.5	0.80

Big Frame

The diagram illustrates the cross-section of the 'Big Frame' profile. It features a main rectangular frame with a total height of 40.00 mm. The top flange has a width of 45.30 mm and a thickness of 1.50 mm. A small rectangular cutout is located on the top flange, with a depth of 23.60 mm. The side walls of the frame have a height of 33.50 mm and a thickness of 4.00 mm.

Section Number	Wall Thickness (mm)	Weight (kg/m)
4011003	1.5	1.33

**Door Bottom Shutter**

Section Number	Wall Thickness (mm)	Weight (kg/m)
4012001	1.4	0.78

**Outward shutter**

Section Number	Wall Thickness (mm)	Weight (kg/m)
4012002	1.5	0.93

**Inward Shutter (Big)**

The diagram illustrates the cross-section of an inward shutter. It features a central rectangular frame with a top horizontal slot of 1.50 units. The total height of the shutter is 3.40 units. The side walls have a thickness of 23.80 units. At the bottom, there is a horizontal slot with a width of 55.60 units. The overall base width of the shutter is 70.10 units.

Section Number	Wall Thickness (mm)	Weight (kg/m)
4012003	1.3	0.71

Inward Shutter (Small)

Technical drawing of an inward shutter (small) showing dimensions: height 4.00, top width 1.30, side height 23.00, side width 40.00, base length 39.30, and base width 53.50.

Section Number	Wall Thickness (mm)	Weight (kg/m)
4013001	1.4	0.69

**T- Mullion**

Section Number	Wall Thickness (mm)	Weight (kg/m)
4014001	1.0	0.21

**Bead SGU**

The diagram shows the cross-section of the Bead SGU profile. It consists of a vertical web with a top horizontal leg and a bottom horizontal leg. A central vertical cutout is present. The top horizontal leg has a total width of 22.00 mm, with a 1.00 mm thick bead located 17.70 mm from the bottom corner. The bottom horizontal leg has a total width of 32.00 mm, with a 1.42 mm thick bead located 6.20 mm from the left corner.

Section Number	Wall Thickness (mm)	Weight (kg/m)
4014002	1.0	0.17

**Bead DGU**

The diagram shows a U-shaped section. The vertical leg on the left has a height of 32.00. The horizontal leg at the bottom has a width of 18.30. A top horizontal segment connects the two legs, with a thickness of 1.00 indicated. On the right side, there is a vertical end wall with a height of 14.50.

# AURA | Classic Series

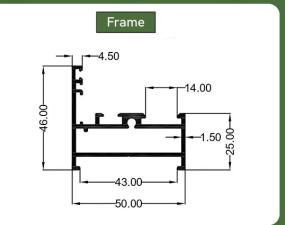
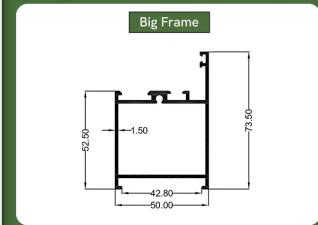
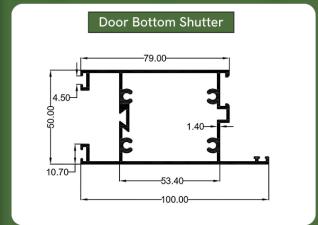
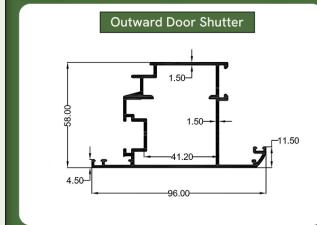
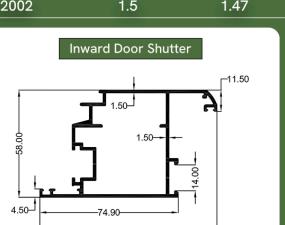
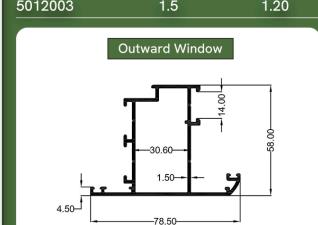
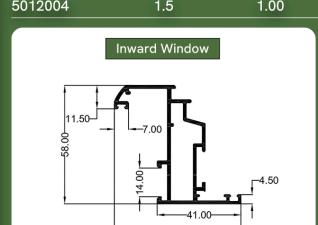
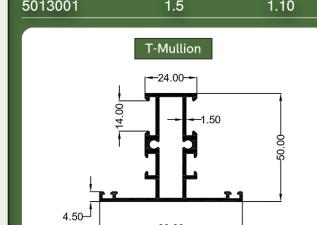
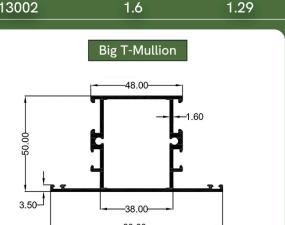
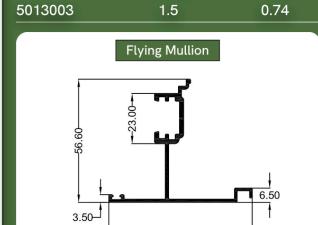
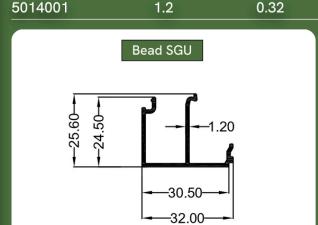
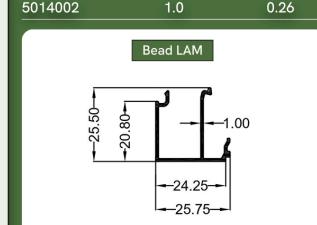
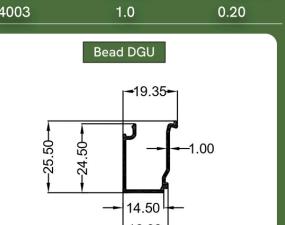
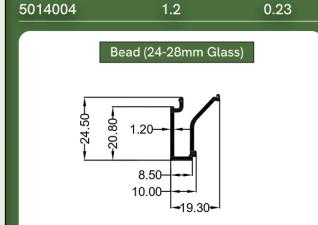
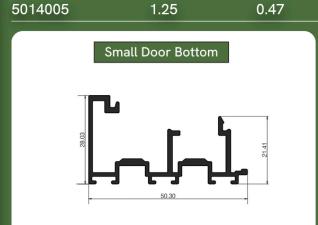
# AURA | Prime Series



## TECHNICAL CHARACTERISTICS

Aluminum Alloy	6063 T6
Max Sash Height (mm)	2400
Max Sash Width (mm)	1200
Maximum Weight Per Shutter	150 k
Glass Range	6-34 mm
Corner Joint	45 degree

	Standard	Result
Wind	BSEN 12210	4 KPA
Water	BSEN 12208	400 Pa
Air	BSEN 12207	Class 3
Finish	Powder Coating PVDF	
Locking Variant	Multi/Single Point Lock Smart Lock Moritze Lock	
Colour Shade	Any RAL Shade	

<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Wt. (kg)/Mtr</b>
5011001	1.5	0.90
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5011002	1.5	1.10
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5011003	1.4	1.62
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5012001	1.5	1.47
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5012002	1.5	1.47
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5012003	1.5	1.20
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5012004	1.5	1.00
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5013001	1.5	1.10
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5013002	1.6	1.29
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5013003	1.5	0.74
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5014001	1.2	0.32
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5014002	1.0	0.26
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5014003	1.0	0.20
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5014004	1.2	0.23
		
<b>Section Number</b>	<b>Wall Thickness (mm)</b>	<b>Weight (kg/m)</b>
5014005	1.25	0.47
		

# AURA | Prime Series

# AURA | Villa Series

## TECHNICAL CHARACTERISTICS

Aluminum Alloy	6063 T6
Max Sash Height (mm)	1800
Max Sash Width (mm)	900
Maximum Weight Per Shutter	80 kg
Glass Range	6-24 mm
Corner Joint	45 degree

	Standard	Result
Wind	BSEN 12210	2.5 KPA
Water	BSEN 12208	250 Pa
Air	BSEN 12207	Class 3
Finish	Powder Coating PVDF	
Locking Variant	Multi/Single Point Lock Shoot Bolt Locking	
Colour Shade	Any RAL Shade	



Section Number	Wall Thickness (mm)	Weight (kg/m)
1511001	1.4	1.27

**Frame**

Section Number	Wall Thickness (mm)	Weight (kg/m)
1512001	1.4	0.78

**Sash Glass**

Section Number	Wall Thickness (mm)	Weight (kg/m)
1512002	1.2	0.84

**Mesh Sash**

Section Number	Wall Thickness (mm)	Weight (kg/m)
1513001	1.4	1.42

**T-Mullion**

Section Number	Wall Thickness (mm)	Weight (kg/m)
1514001	1.2	0.21

**Bead SGU**

Inward Door Shutter

# AURA | Villa Series



# FLEX | Slide & Fold Series

## TECHNICAL CHARACTERISTICS

	Option A	Option B
Aluminum Alloy	6063 T6	6063 T6
Max Sash Height (mm)	3000	2400
Max Sash Width (mm)	1000	900
Maximum Weight Per Shutter	150 kg	80 kg
Glass Range	6-32 mm	6-24 mm
Corner Joint	45 degree	45 degree

	Standard	Result
Wind	BSEN 12210	1.5 KPa
Water	BSEN 12208	150 Pa
Air	BSEN 12207	Class 2
Finish	Powder Coating PVDF	
Locking Variant	Multi/Single Point Lock Shoot Bolt Locking Smart Lock	
Colour Shade	Any RAL Shade	



## Option A (3 Mtr)

Section Number	Wall Thickness (mm)	Weight (kg/m)
5011002	1.5	1.10

**Big Frame**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5012001	1.5	1.45

**Outward Door Shutter**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5012002	1.5	1.47

**Inward Door Shutter**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5013003	1.5	0.74

**Flying Mullion**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5014001	1.2	0.32

**Bead SGU**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5014002	1.0	0.26

**Bead LAM**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5014003	2.0	3.23

**Concealed Bottom Track**

## Option B (2.4 Mtr)

Section Number	Wall Thickness (mm)	Weight (kg/m)
5111001	2.0	2.62

**Top Frame**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5111002	1.8	1.69

**Bottom Frame**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5112001	1.8	2.62

**Sash**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5114001	1.5	2.62

**Bead SGU**

Section Number	Wall Thickness (mm)	Weight (kg/m)
5114002	1.5	2.62

**Locking Cover**

# FLEX | Slide & Fold Series



# VERTA | Railing Series



## TECHNICAL CHARACTERISTICS

Aluminum Alloy	6063 T6
Max Height (mm)	1100
Max Shutter Width (mm)	N.A.
Maximum Weight Per Shutter	N.A.
Glass Range	12-17mm
Corner Joint	45 degree

Standard	Result
Wind	IS 875(3) 2 KPA
Water	BSEN 1027 250 Pascal
Air	EN12210 Class 3

Finish	Powder Coating PVDF
Colour Shade	Any RAL Shade

Section Number	Wall Thickness (mm)	Weight (kg/m)
6511001	1.6	1.39

**Top Premium 1**

Section Number	Wall Thickness (mm)	Weight (kg/m)
6511002	2.0	1.45

**Top Premium 2**

Section Number	Wall Thickness (mm)	Weight (kg/m)
6512001	6.0	4.24

**Bottom Economical**

Section Number	Wall Thickness (mm)	Weight (kg/m)
6512002	4.0	5.28

**Bottom Premium**

# VERTA | Railing Series



# GLAZIA

System Aluminum

Doors, Windows, Railings

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