ATLANTIC
METAL LIMITED

PRODUCT CATALOGUE

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SUCCESSFUL CASE



Windows,European
Glass curtainwall,Skylight
-Mbezi beach, Dar es Salaam



Windows,Balustrade,
Skylight, Doors -Mwanza



Windows,Curtainwall, Doors
-Dar es Salaam



Windows,Balustrade,Doors
-Sala sala, Dar es Salaam



Windows,Balustrade,
Skylight, Doors
-Mbweni, Dar es Salaam

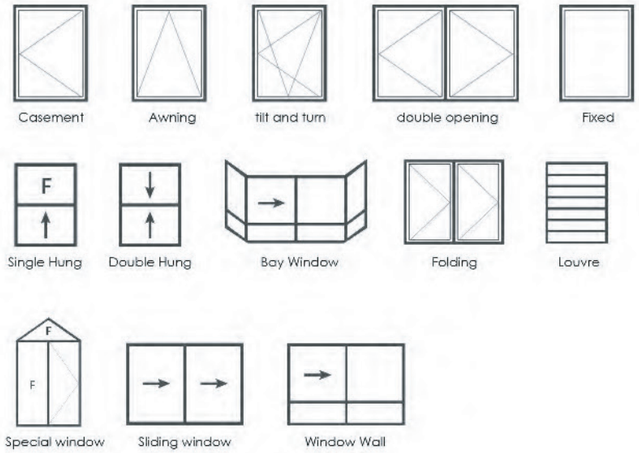


Windows,Curtainwall
-Utumishi House, Mtumba, Dodoma

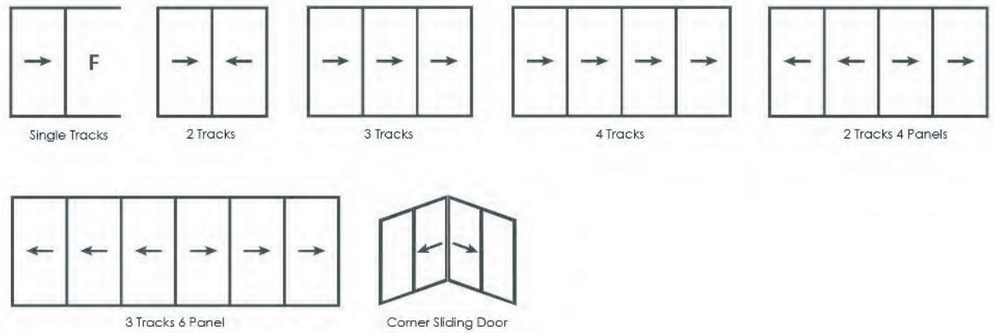
CUSTOMIZE ANY ALUMINIUM DOORS AND WINDOWS DESIGN

Please send your drawings and requirenments and we will customize them for you

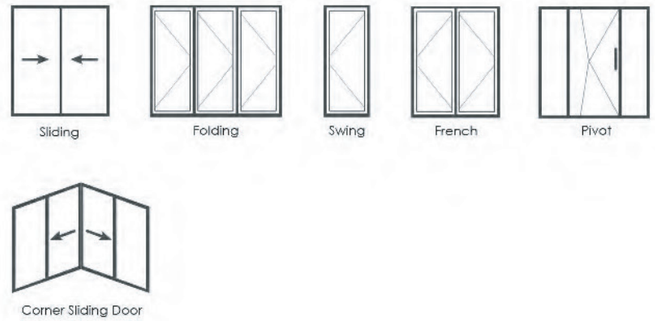
WINDOW



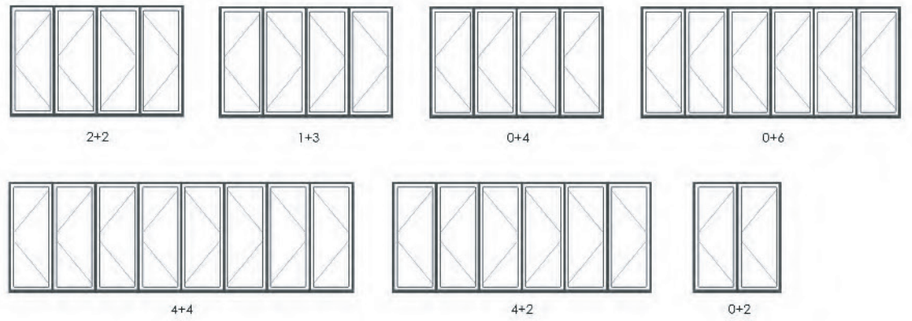
SLIDING WINDOW/ DOOR SERIES



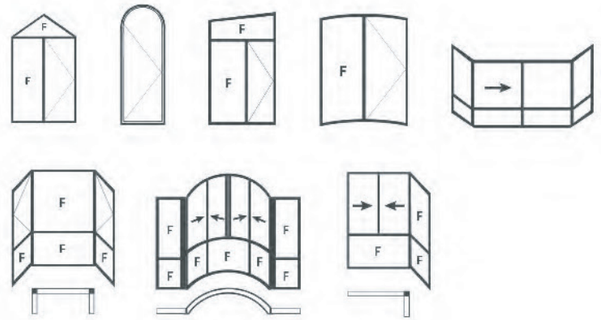
DOOR



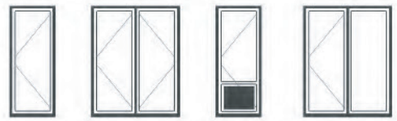
FOLDING SERIES



SPECIAL



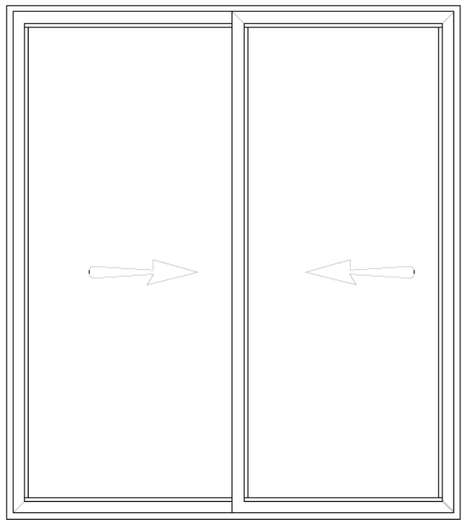
SWING DOOR SERIES

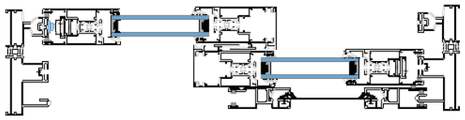


ALUMINIUM
WINDOW & DOOR SERIES

EUROPEAN WINDOW SYSTEM NEW VERSION

S3000-EUROPEAN THERMAL BREAKING SLIDING SYSTEM NEW VERSION







GENERAL INFORMARION

- SO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 1.5mm-2.0mm
- Three Lane Profile width: 161mm
- Two Lane Profile width: 113mm
- Profile Colour: Grey RAL-7016 MATT, Black
- RAL-9005 MATT
- S3000 Maximum Glass Gap: 26mm
- Double Glass: 6mm +12mm Air Gap+6mm
- Maximum Height without vent: 3.4m
- Maximum Window Shutter width: 1.5m
- Sound proof (typically reduced by 30-35 dB)
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm
- Dark Blue Reflective, 6mm Clear Frosted Glass
- Mosquito net: Security Hard Stainless-Steel mosquito net with lock system
- Warranty: 20 years (Colour & Rust

TECHNICAL SPECIFICATION

THERMAL INSULATION VALUE

- The Thermal Insulation Value (Uf) = 2.57 W/m²K - 3.45 W/m²K

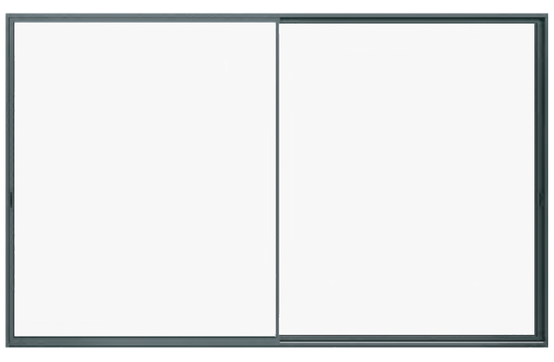
CHEMICAL PROPERTIES (%)

- Aluminium - 99.245%
- Copper - 0.004%
- Iron +silicon - 0.606%
- Zinc - 0.015%
- Titanium - 0.009%

MECHANICAL PROPERTIES

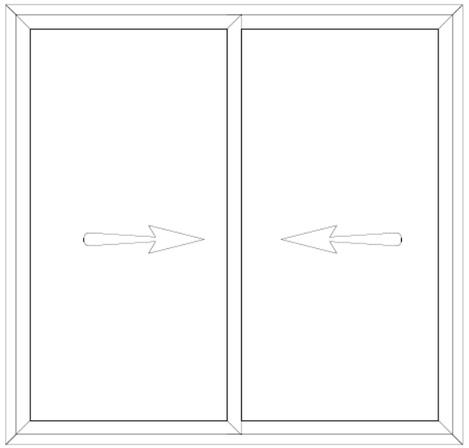
- Elasticity Modul: 7000 kN/cm²
- Yield Strength: 215 N/mm²
- Flow Strength: 160 N/mm²
- Elongation: minimum 6 %
- Hardness: 70 HRB (Rockwell B)

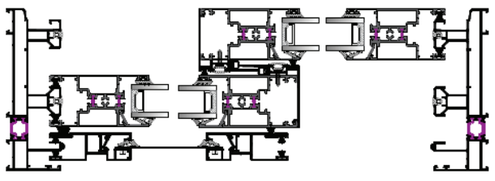




MANHATTAN WINDOW SYSTEM

MANHATTAN THERMAL BREAKING SLIDING SYSTEM





GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 1.5mm-2.0mm
- Three Lane Profile width: 183.5mm
- Two Lane Profile width: 129.8mm
- Profile Colour: Grey RAL-7016 MATT
- S3000 Maximum Glass Gap: 28mm
- Double Glass: 6mm +12mm Air Gap+6mm
- Maximum Height without vent: 3.8m
- Maximum Window Shutter width: 2.0m
- Sound proof (typically reduced by 30-35 dB)
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm
- Dark Blue Reflective, 6mm Clear Frosted Glass
- Mosquito net: Security Hard Stainless-Steel mosquito net with lock system
- Warranty: 20 years (Colour & Rust)

TECHNICAL SPECIFICATION

THERMAL INSULATION VALUE

- The Thermal Insulation Value (Uf) = 2.57 W/m²K - 3.45 W/m²K

CHEMICAL PROPERTIES (%)

- Aluminium - 99.245%
- Copper - 0.004%
- ron +silicon - 0.606%
- Zinc - 0.015%
- Titanium - 0.009%

MECHANICAL PROPERTIES

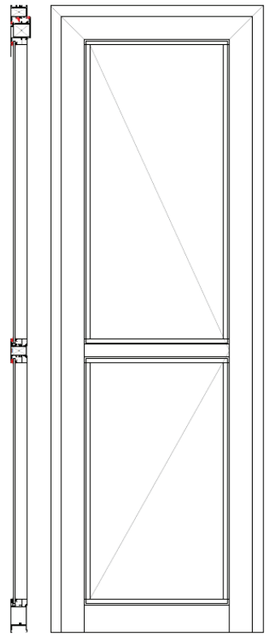
- Elasticity Modul: 7000 kN/cm²
- Yield Strength: 215 N/mm²
- Flow Strength: 160 N/mm²
- Elongation: minimum 6 %
- Hardness: 70 HRB (Rockwell B)







BM55-EUROPEAN THERMAL BREAKING FIX & OPENABLE SYSTEM



GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 1.5mm-2.0mm
- Fix Profile width: 55mm and 90mm
- Profile Colour: Grey RAL-7016 MATT, Black RAL-9005 MATT
- BM55 Maximum Glass Gap: 28mm
- Double Glass: 6mm +12mm Air Gap+6mm
- Maximum Height without vent: 3.4m
- Sound proof (typically reduced by 30-35 dB)
- Available Glass: 6mm Clear glass, 6mm Eurogrey glass, 6mm Light Blue Reflective, 6mm Dark Blue Reflective, 6mm Clear Frosted Glass
- Mosquito net: Fibre mosquito net
- Warranty: 20 years (Colour & Rust)

TECHNICAL SPECIFICATION

THERMAL INSULATION VALUE

- The Thermal Insulation Value (Uf) = 2.57 W/m²K - 3.45 W/m²K

CHEMICAL PROPERTIES (%)

- Aluminium - 99.245%
- Copper - 0.004%
- Iron +silicon - 0.606%
- Zinc - 0.015%
- Titanium - 0.009%

MECHANICAL PROPERTIES

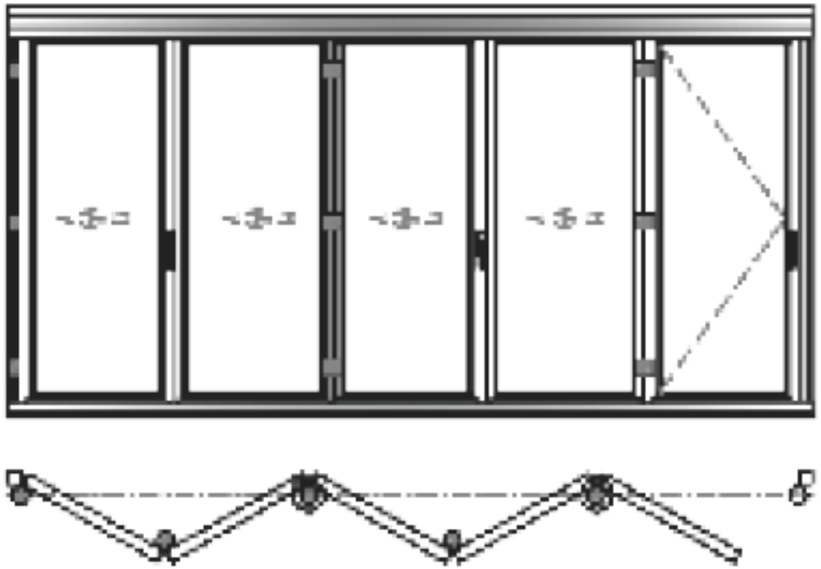
- Elasticity Modul: 7000 kN/cm²
- Yield Strength: 215 N/mm²
- Flow Strength: 160 N/mm²
- Elongation: minimum 6 %
- Hardness: 70 HRB (Rockwell B)







EUROPEAN FOLDING DOOR



GENERAL INFORMARION

- Profile Thickness: 2.0mm
- Fix Profile width: 60mm
- Profile Colour: Grey RAL-7016 MATT
- BM55 Maximum Glass Gap: 52mm
- Double Glass: 6mm +9mm Air Gap+6mm
- Maximum Height without vent: 3.4m
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm
- Dark Blue Reflective, 6mm Clear Frosted Glass
- No Mosquito nets
- Warranty: 20 years (Colour & Rust)

TECHNICAL SPECIFICATION

THERMAL INSULATION VALUE

- The Thermal Insulation Value (Uf) = 2.57 W/m²K - 3.45 W/m²K

CHEMICAL PROPERTIES (%)

- Aluminium - 99.245%
- Copper - 0.004%
- Iron +silicon - 0.606%
- Zinc - 0.015%
- Titanium - 0.009%

MECHANICAL PROPERTIES

- Elasticity Modul: 7000 kN/cm²
- Yield Strength: 215 N/mm²
- Flow Strength: 160 N/mm²
- Elongation: minimum 6 %
- Hardness: 70 HRB (Rockwell B)

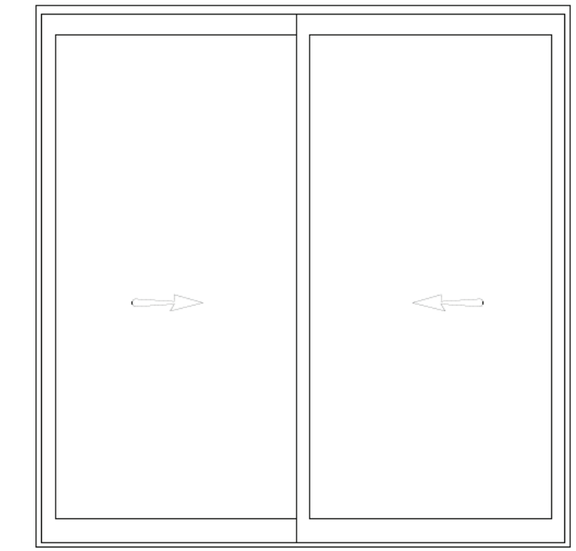


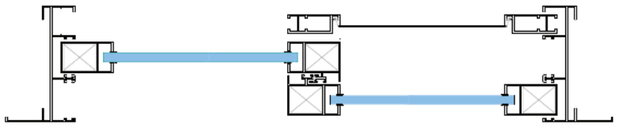




DUBAI WINDOW SYSTEM

DUBAI SLIDING WINDOW





GENERAL INFORMARION

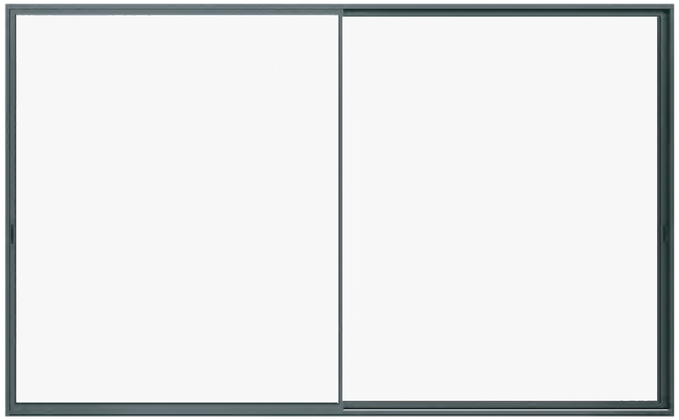
- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 1.2mm-1.3mm
- Profile width: 10cm
- Profile Colour: Grey RAL-7016 MATT, Black
- RAL-9005 MATT
- Maximum Single Glass Gap: 6mm
- Maximum Height without vent: 2.5m
- Maximum Window Shutter width: 1.5m
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm Dark Blue Reflective, 6mm Clear Frosted Glass
- Mosquito net: Fibre mosquito net; Light Hard Stainless-Steel mosquito
- Warranty: 10 years (Colour & Rust







DUBAI FIX AND OPENABLE WINDOW



GENERAL INFORMARION

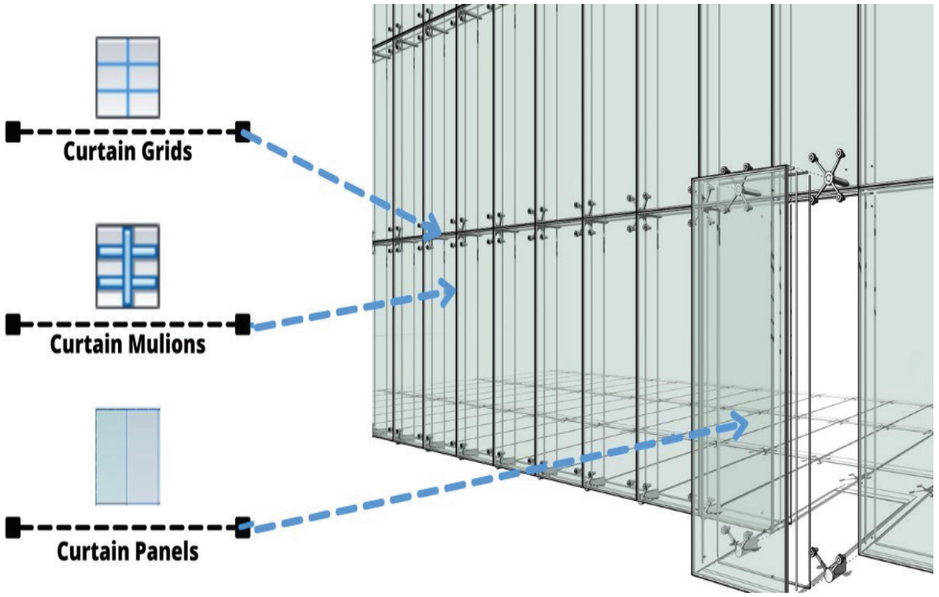
- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 1.2mm
- Profile width: 8 & 10cm
- Profile Colour: Grey RAL-7016 MATT, Black RAL-9005 MATT
- Maximum Single Glass Gap: 6mm
- Maximum Height without vent: 2.5m
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm Dark Blue Reflective, 6mm Clear Frosted Glass
- Mosquito net: Fibre mosquito net
- Warranty: 10 years (Colour & Rust)





CURTAINWALL

SILICONE CURTAIN WALL SYSTEM



GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 2.0mm
- Profile Width: 50mm
- Profile Depth: 100mm
- Profile Colour: Grey RAL-7016 MATT, Black RAL-9005 MATT
- Maximum Glass Gap:42mm
  Double Glass: 6mm +20mm Air Gap+6mm
- Sound proof (typically reduced by 30-35 dB)
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm
- Dark Blue Reflective, 6mm Clear Frosted Glass
- Warranty: 20 years (Colour & Rust)

TECHNICAL SPECIFICATION

THERMAL INSULATION VALUE

- The Thermal Insulation Value (Uf) = 1.47 W/m²K - 3.85 W/m²K

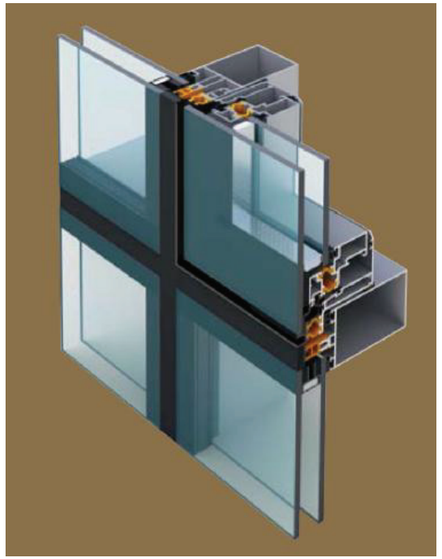
CHEMICAL PROPERTIES (%)

- Aluminium - 99.245%
- Copper - 0.004%
- Iron +silicon - 0.606%
- Zinc - 0.015%
- Titanium - 0.009%

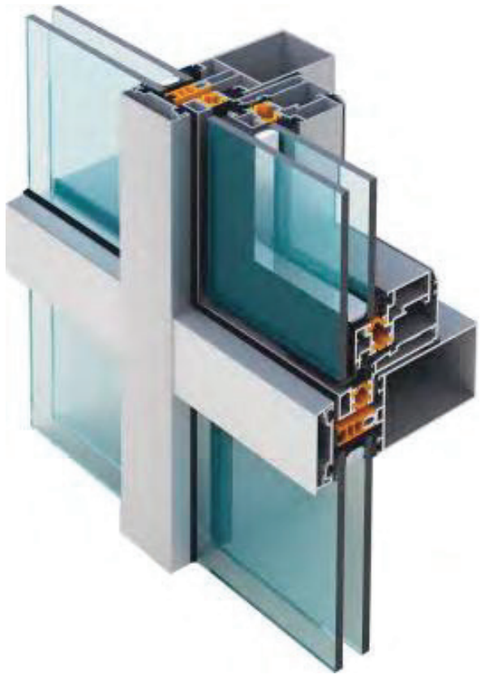
MECHANICAL PROPERTIES

- Elasticity Modul: 7000 kN/cm²
- Yield Strength: 215 N/mm²
- Flow Strength: 160 N/mm²
- Elongation: minimum 6 %
- Hardness: 70 HRB (Rockwell B)





COVERED CURTAIN WALL SYSTEM





GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 2.0mm
- Profile Width: 50mm
- Profile Depth: 100mm
- Profile Colour: Grey RAL-7016 MATT, Black RAL-9005 MATT
- Maximum Glass Gap:42mm
  Double Glass: 6mm +20mm Air Gap+6mm
- Sound proof (typically reduced by 30-35 dB)
- Available Glass: 6mm Clear glass, 6mm Euro-grey glass, 6mm Light Blue Reflective, 6mm
- Dark Blue Reflective, 6mm Clear Frosted Glass
- Warranty: 20 years (Colour & Rust)

TECHNICAL SPECIFICATION

THERMAL INSULATION VALUE

- The Thermal Insulation Value (Uf) = 1.47 W/m²K - 3.85 W/m²K

CHEMICAL PROPERTIES (%)

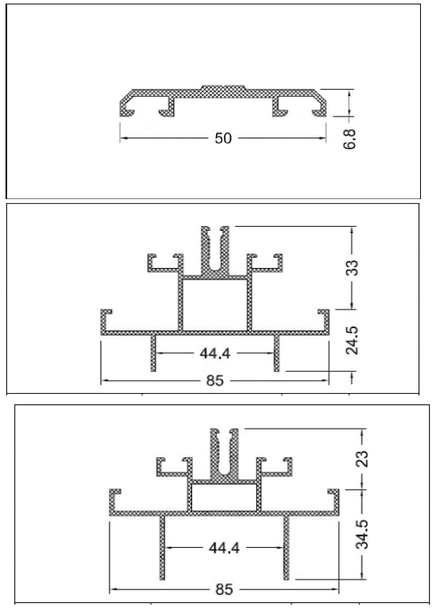
- Aluminium - 99.245%
- Copper - 0.004%
- Iron +silicon - 0.606%
- Zinc - 0.015%
- Titanium - 0.009%

MECHANICAL PROPERTIES

- Elasticity Modul: 7000 kN/cm²
- Yield Strength: 215 N/mm²
- Flow Strength: 160 N/mm²
- Elongation: minimum 6 %
- Hardness: 70 HRB (Rockwell B)

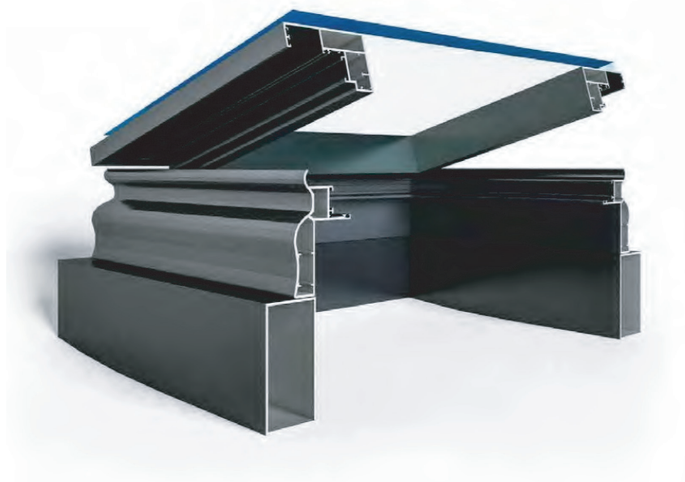
ALUMINIUM SKYLIGHT

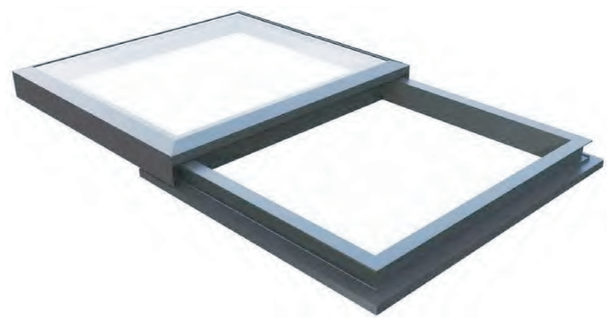
SKYLIGHT



GENERAL INFORMARION	TECHNICAL SPECIFICATION
■ ISO Standards: ISO 9001, ISO 14001, ISO 18001 ■ Profile Width: 85mm ■ Profile Depth: 57.5mm ■ Profile thickness: 2mm ■ Profile Colour: Grey RAL-7016 MATT,	**CHEMICAL PROPERTIES (%)** ■ Aluminium - 99.245% ■ Copper - 0.004% ■ Iron +silicon - 0.606% ■ Zinc - 0.015% ■ Titanium - 0.009%



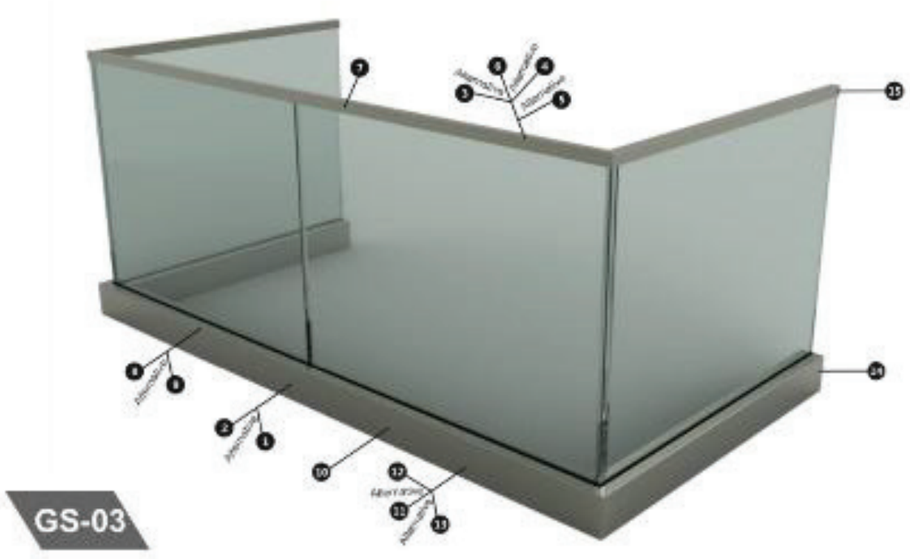




BALUSTRADE

BALCONY BALUSTRADE

HEAVY DUTY BUILT-IN BASE GLASS BALUSTRADE



GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 3mm-8mm
- Profile Width: 85mm
- Profile Depth: 110mm
- Maximum Glass Size: 18mm tempered glass
- Cover Colour: Grey RAL-7016 MATT, Black
- RAL-9005 MATT
- Maximum Length: Infinity



GLASS HOLDER BALUSTRADE



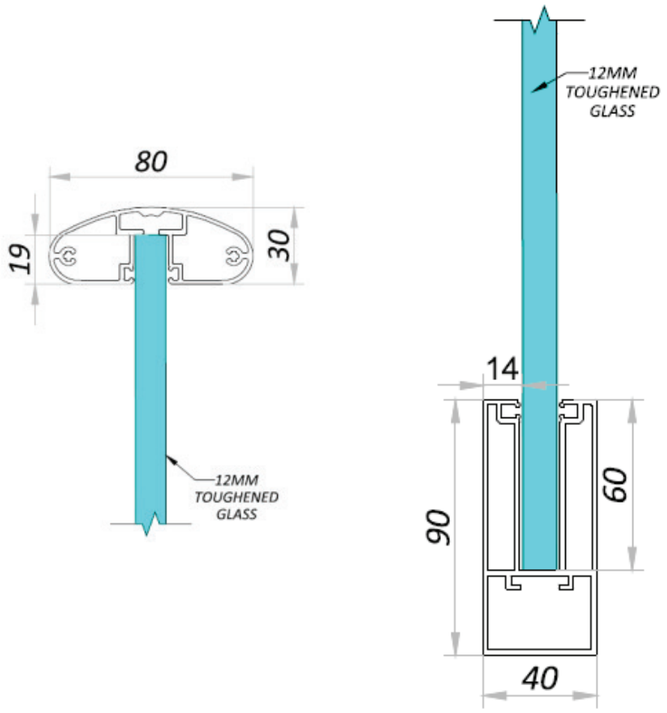
GENERAL INFORMARION

- Maximum Glass Size: 12mm tempered glass
- Glass Holder Colour: Black RAL-9005 MATT
- Aluminum Top rail size: 30x30mm





ALUMINIUM PROFILE BALUSTRADE



GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 2mm
- Bottom Profile Width: 40mm
- Bottom Profile Depth: 90mm
- Top Profile Width: 80mm
- Top Profile Depth: 30mm
- Maximum Glass Size: 12mm tempered glass
- Profile Colour: Grey RAL-7016 MATT
- Flash to Floor Maximum Length: 4M
- When Inserted to Floor: Maximum Length: Infinity







ALLUMINIUM HANRAILING BALUSTRADE





GENERAL INFORMARION

- ISO Standards: ISO 9001, ISO 14001, ISO 18001
- Profile Thickness: 2mm
- Bottom Profile Width: 40mm
- Bottom Profile Depth: 90mm
- Top Profile Width: 80mm
- Top Profile Depth: 30mm
- Maximum Glass Size: 12mm tempered glass
- Profile Colour: Grey RAL-7016 MATT
- Flash to Floor Maximum Length: 4M
- When Inserted to Floor: Maximum Length: Infinity

GLASS HOLDER STAIRCASE BALUSTADE





GENERAL INFORMARION

- Maximum Glass Size: 12mm tempered glass
- Glass Holder Colour: Black RAL-9005 MATT,
- Aluminum Top rail size: 30x30mm
- Wood Top rail size: 30x40mm, 30x50mm, 30x60mm

SPIDER STAIRCASE BALUSTRADE





GENERAL INFORMARION

- Spider: 38-40mm
- Maximum Glass Size: 12mm tempered glass
- Spider Colour: Black RAL-9005 MATT, SILVER
- Aluminum Top rail size: 30x30mm
- Silver U-Channel Top rail size: 16x20mm
- Wood Top rail size: 30x40mm, 30x50mm, 30x60mm

SHOWER PARTITION

TRANSFORM YOUR BATHROOM INTO A LUXURY RETREAT WITH OUR TRUSTED TEAM

Atlantic Metal is a professional manufacturer Integrating shower room development, design, production, sales and related supporting products.

FIX/OPENABLE SHOWER PARTITION



GENERAL INFORMARION

- Glass Size: 10mm tempered glass
- Glass Colour: Clear, Translucent
- Handle: C-Handle, G-Handle
- Stainless steel accessories

SLIDING SHOWER PARTIITON



GENERAL INFORMARION

- Glass Size: 10mm tempered glass
- Glass Colour: Clear, Translucent
- Handle: Circular Knob
- Stainless steel accessories

ALUMINIUM LOUVERS

ALUMINIUM LOUVERS (FIX AND OPENABLE LOUVERS)









GENERAL INFORMARION

- Profile Thickness: 1.2mm
- Profile width: 4cm
- Profile Colour: Grey RAL-7016 MATT



ATLANTIC
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