

MAX

GUL

Cost-effective system, where extreme thermal insulation is not a priority, and **cost is!**

5 configurations, 2 or 3 frames (50%, 66% opening) Window, Door or Countertop

Sizes 3.6m width x 3.6m in height, operable frame weigh up to 190kg

New or retrofit installation with ease

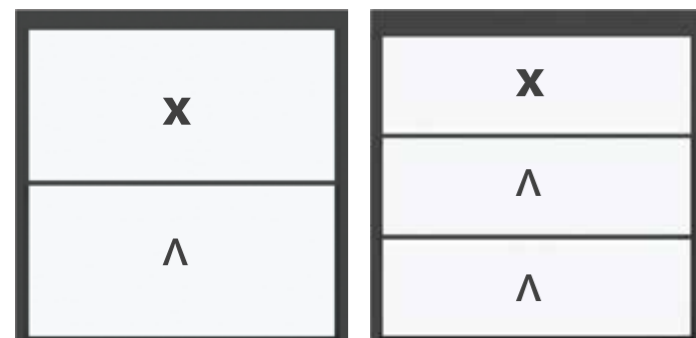
Non-thermally broken profile system

Frames will accept Single or IG of up to 20mm



W2

W3



D2

D3

MAXI

GUM & GUM+

Residential & Commercial use, excellent weather & thermal performance

6 configurations, 2, 3 or 4 frames (50%, 66% or 75% opening) Window or Door

Sizes 5.0m width x 5.0m in height, operable frame weigh up to 660kg

New or retrofit installation with ease

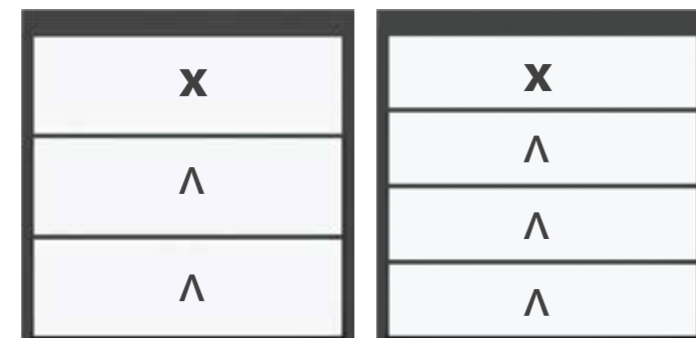
Designed with thermally broken structural system, motor box and window

Frames will accept Single or IG of up to 32mm



W3

W4



D3

D4

MAXI

FAÇADE GUF & GUF+

Curtin wall, Residential & Commercial use, excellent weather & thermal performance

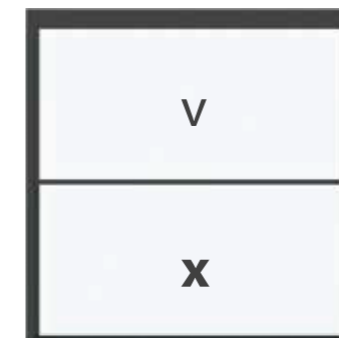
2 configurations (50% opening) Window or Door

Sizes 6.0m width x 4.5 m in height. operable frame weigh up to 550kg

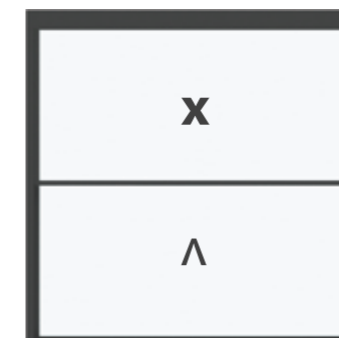
New or retrofit installation with ease

Designed with thermally broken structural system, motor box and window frames

Frames will accept IG of up to 38mm, 1.3 (W/m2K) with 0.8Ug triple glass optional



W2



D2

MAXIMA

GUG+

Screw drive system for large span & weight, excellent weather & thermal performance

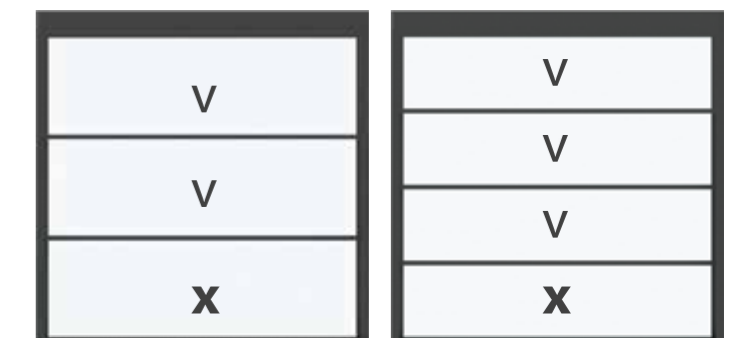
4 configurations, 3 or 4 frames (66% or 75% opening) Window or Door

Sizes 6m width x 5m height, operable frame weigh up to 1000kg

New or retrofit installation with ease

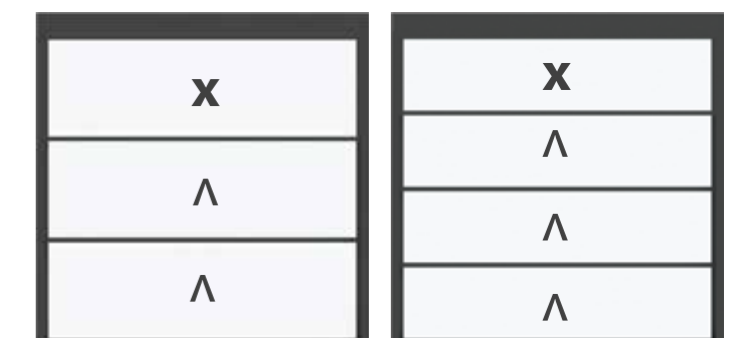
Designed with thermally broken structural system, motor box and window frame

Frames will accept IG of up to 38mm, 1.3 (W/m2K) with 0.8Ug triple glass optional



W3

W4



D3

D4

MAX

GUL

MAXI

GUM & GUM+

MAXI

FAÇADE GUF & GUF+

MAXIMA

GUG+

	Standard	Standard GUM	Optional GUM+	Standard GUF	Optional GUF+	Standard	
Mechanical & Electrical	Motor & Input Voltage	120Nm Tubular, 220VAC/50hz	120Nm Tubular, 220VAC/50hz	300Nm Tubular, 220VAC/50hz	120Nm Tubular, 220VAC/50hz	300Nm Tubular, 220VAC/50hz	2 x 0.37kW 3-Phase Motors. 220VAC/50Hz
	Drive System	Direct chain drive, 12.7mm (1/2")	Proprietary gearbox chain drive, 12.7mm (1/2")		Proprietary gearbox chain drive, 12.7mm (1/2")		Double Vertical Screw Drive
	Open & Close Speed	2.2 m/min - 7.22 ft/min	2.1 to 2.7 m/min - 6.9 to 9.0 ft/min	2.1 to 2.7 m/min - 6.9 to 9.0 ft/min	1.6 to 2.1 m/min - 5.4 to 7.0 ft/min	1.6 to 2.1 m/min - 5.4 to 7.0 ft/min	1.5 m/min - 4.9 ft/min
	Control System	Toggle Switch (Non latching) Optional: Multi Channel Wireless Remote (6, 18, 99 channel) My Nice (BAS) integration	Wall mounted single channel remote, (MC200 Receiver) Optional: Multi Channel Wireless Remote (6, 18, 99 channel) My Nice (BAS) integration		Wall mounted single channel remote, (MC200 Receiver) Optional: Multi Channel Wireless Remote (6, 18, 99 channel) My Nice (BAS) integration		Wall mounted single channel remote, Programmable PLC Optional: Multi Channel Wireless Remote (6, 18, 99 channel), Rain Sensor, My Nice or other (BAS) integration via dry contacts
	Closed Door Lock	Standard: N/A Optional: Mechanical Latch (for Door version only)	Standard: N/A Optional: Mechanical Latch (for Door version only)		Standard: N/A Optional: Mechanical Latch (for Door version only)		Not required due to screw drive design
	Safety Sensors	Standard: N/A Optional: One inferred safety sensor	Standard: One inferred safety sensor for Doors Optional: Light Barrier (exterior). Second inferred safety sensor		Standard: One inferred safety sensor for Doors Optional: One inferred safety sensor for Window systems		Standard: One inferred safety sensor Optional: Light Barrier (exterior). Second inferred safety sensor
	Motor Box Sizes (w x h)	125 x 125mm, (4.9" x 4.9")	162 x 210 mm, (6.4" x 8.3")		125 x 210 mm, (4.9" x 8.3")		195 x 210 mm, (7.7" x 8.3")
Structural	Design Options	2 sash 50%, 3 sash 66% opening Available as Window or Door	2 sash 50%, 3 sash 66%, 4 sash 75% opening. Available as Window or Door		2 sash 50% opening Available as Window or Door		3 sash 66%, 4 sash 75% opening. Available as Window or Door
	Glazing	Standard: Single 6T mm T (3/16"T) Optional: IG, 5T+10+5T mm, (3/16"T+3/8"+3/16"T)	Standard: IG, 6T+20+6T mm, (1/4"T+3/4"+1/4"T) Max 32mm (1 9/32")		Standard: IG, 8T+20+8T mm (5/16" T+ 3/4"+ 5/16T) Optional: Triple Glass 6T+10.5+5T+10.5+6T. Max 38mm (1 1/2")*		Standard: IG, 8T+20+8T mm, (5/16" T+ 3/4"+ 5/16T) Optional: Triple 6T+10.5+5T+10.5+6T. Max 38mm (1 1/2")*
	Structural Support Fin	Optional: Single or Dual, 80 or 130mm (3 5/32" or 5 1/8")	Optional: Single or Dual, 80 or 130mm (3 5/32" or 5 1/8")		Optional: Single or Dual, 80 or 130mm (3 5/32" or 5 1/8")		Optional: Single or Dual, 80 or 130 mm (3 5/32" or 5 1/8")
	Balustrade Bar	Optional, Windows Only	Optional, Windows Only		Optional, Windows Only		Optional, Windows Only
	Operable Sash Weight	Up to 190kg (419 lb.)	170 to 250 kg, (375 to 550 lb.)	250 to 660 kg, (375 to 1450 lb.)	210 to 280 kg, (460 to 610 lb.)	280 to 550 kg, (615 to 1210 lb.)	Up to 1000 kg (2200 lb.)
	Max Width & Height	3.6 x 3.6 m, (137" x 137")	5.0 x 5.0 m, (196" x 196")		6.0 x 4.5 m, (236" x 177")		6.0 x 5.0 m, (236" x 196")
	Min Width	1.2 m (48")	1.8 m (63")		1.8 m (63")		1.8 m (63")
	Weather Seals	Silent-fin Brush Pile with PVC fin & EPDM seals	Silent-fin Brush Pile with PVC fin & EPDM seals		Silent-fin Brush Pile with PVC fin & EPDM seals		Silent-fin Brush Pile with PVC fin & EPDM seals
	Profile Type	Non-thermally broken; Motor box, Sash, Jamb All aluminum 6063-T6 alloy	Thermally broken; Motor box, Sash, Jamb All aluminum 6063-T6 alloy		Thermally broken; Motor box, Sash, Jamb All aluminum 6063-T6 alloy		Thermally broken; Motor box, Sash, Jamb All aluminum 6063-T6 alloy
	Surface Finish	Electrostatic baked-on powder coating	Electrostatic baked-on powder coating		Electrostatic baked-on powder coating		Electrostatic baked-on powder coating
System Color	5 standard RAL colors (7024, 9005, 9010, 9006, 1019)	Standard RAL (8003, 9005, 9010, 1019, 7016, 8014, 9006, 7024) Optional: Other RAL colors & Custom colors		Standard RAL (8003, 9005, 9010, 1019, 7016, 8014, 9006, 7024) Optional: Other RAL colors & Custom colors		Standard RAL (8003, 9005, 9010, 1019, 7016, 8014, 9006, 7024) Optional: Other RAL colors & Custom colors	
Standards	Watertightness EN 12208	Class 5A (at 250 Pa)		Class 7A (at 300 Pa)		Class 7A (at 300 Pa)	
	Resistance to Safety Load EN 12210	OK (at +800 Pa) : OK (at -800 Pa)		OK (at +1800 Pa) : OK (at -1800 Pa)		OK (at +1800 Pa) : OK (at -1800 Pa)	
	Air Permeability EN 12207	Class 2 (at +600 Pa) ; Class 2 (at -600 Pa)		Class 3 & 2 (at +600 Pa) ; Class 3 & 2 (at -600 Pa)		Class 3 (at +600 Pa) ; Class 3 (at -600 Pa)	
	Resistance to Wind Load EN 12210	Class B2 (at +800 Pa) ; Class B2 (at -800 Pa)		Class C3 (at +1200 Pa) ; Class C3 (at -1200 Pa)		Class C3 (at +1200 Pa) ; Class C3 (at -1200 Pa)	
Maximum Thermal Insulation	Uw = 2.4 W/m2K. (IG 5T+10+5T mm)		Uw = 1.6 W/m2K, (with Ug = 1.1 IG)		Uw = 1.45 W/m2K, (with Ug = 1.1 glass) Optional: Uw = 1.3 W/m2K, (Ug = 0.8 W/m2K with Triple IG)*		

*Please consult your project representative for technical details.