



FRP-75H/EL
Folding Framed Glass Door
Electrically Operated

Extending Your Space...
Is Our Business!

designing, producing,
building...
...your glass world!

At INTERMETAL S.A. we have the ability and capacity to undertake the most demanding projects made of glass and steel.

Our twenty seven years depth expertise and dedication in the design, manufacture and trade of glass systems and accessories, allowed us to develop a knowledge that is highly respected in our sector.

The challenges of modern glass constructions, give us the motivation to constantly improve our products and services beyond our customers' expectations.

The customer orientation and our philosophy ensure our clients' satisfaction, providing superior quality products, on time.

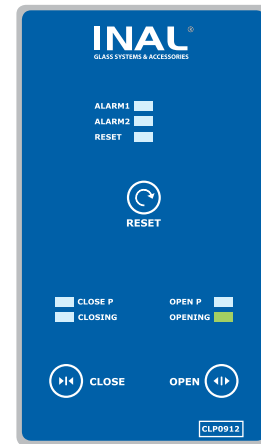
FOLDING FRAMED GLASS DOOR ELECTRICALLY OPERATED TYPE A-B



• FLEXIBILITY • SAFETY • AESTHETIC DESIGN



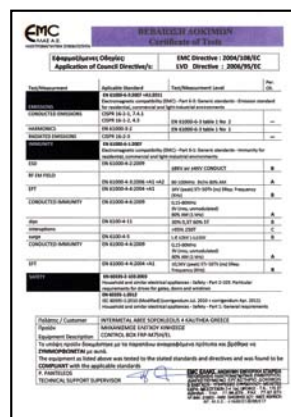
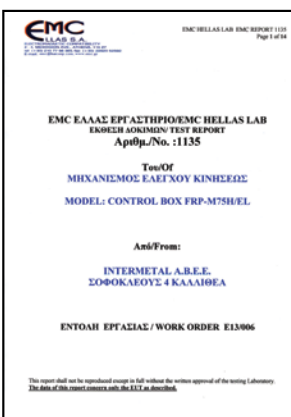
Operation Panel
Led indication :
Green/Red- touch
button
open/close-reset
Blue color or
Option: RAL



TECHNICAL SPECIFICATIONS	
AUTOMATED EQUIPMENT DESCRIPTION	
Power Supply	240V AC
Motor	24V- DC with encoder
Current consumption (at 220V AC)	Idle: 0,06A ~ 0,18A/3A
Working Temperature	-40° C ~ 110° C
Working Humidity	20- 70 %

OPTIONAL	
Safety sensors	
Electromagnetic lock	
Uninterruptible power supply (UPS)	3 min operating- 5 hour support after power failure/sound signal (upon request). Possible to connect with fire alarm system-Emergency button.
Remote control	
Digital interface for smart house applications	

CERTIFICATIONS



Long lasting heavy duty rollers, engineered for easily smooth and quiet operation.

MATERIAL SPECIFICATIONS	
Upper (rail) Guide	Heavy duty, strength tested 3450 kg Test No 165/049.01-1 N.T.U.A.
Upper Roller	GS38-Galv strength tested 4100 kg
Option	Heavy duty, strength tested 4600 kg Stainless Steel AISI 316- Mirror finishing/ passivated A967

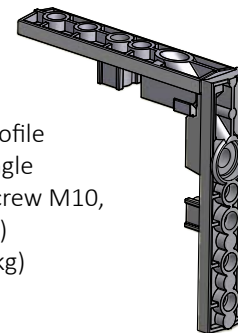


High quality accessories & components specially designed and made for a long term performance.

The Heavy Duty Hinges D-12mm, with stainless steel axle, combined with needle roller/ball bearing (Strength Tested 520 kg) to ensure security and perfectly folding operation.



Heavy duty profile connection angle
Connection Screw M10,
(DIN912 (12.9))
- Tested: 700 kg



INAL PATENT

TYPE A

Three wheel bottom roller D-15 mm AISI 316.



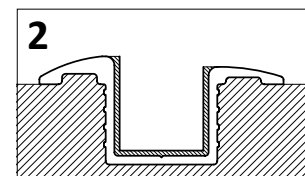
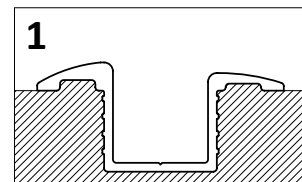
TYPE B

Four wheel bottom roller D-15 mm AISI 316/430 in combination with stainless steel bottom rail.



(1) Aluminum Floor Guide channel special designed for weather proofing without upstand for free passing without threshold.

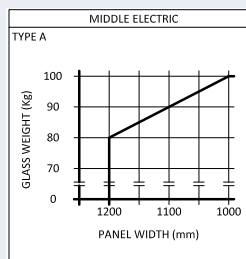
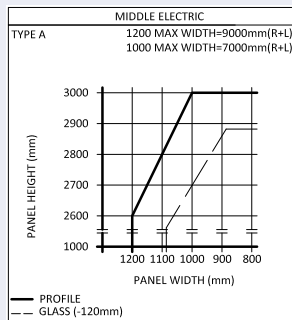
(2) Option combined aluminum with internal stainless steel AISI 316.



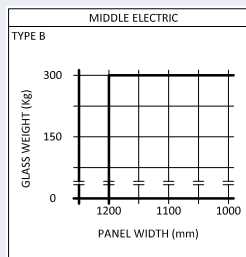
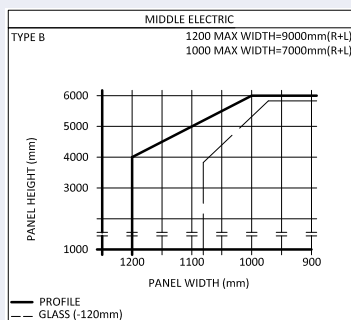
TECHNICAL SPECIFICATIONS

	TYPE A	TYPE B
Max Panel Height	3000mm	6000mm
Max Panel Width	up to 1200mm	1200mm
Max Weight/Glass	100 kg	300 kg
Max Glass Thickness	30mm	30mm

TYPE A



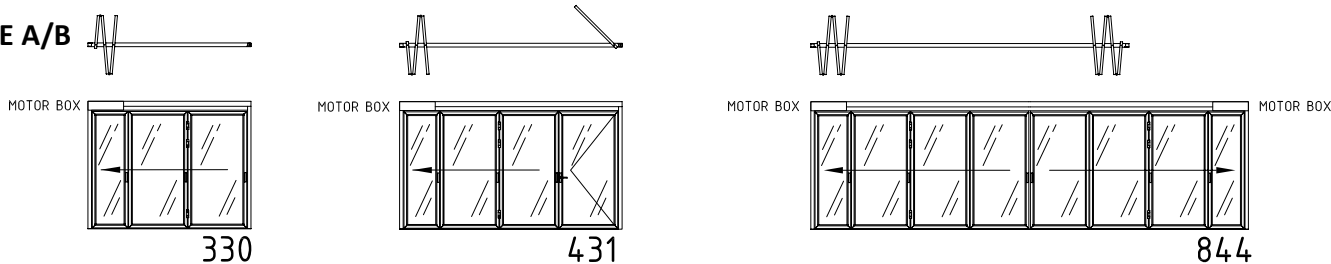
TYPE B



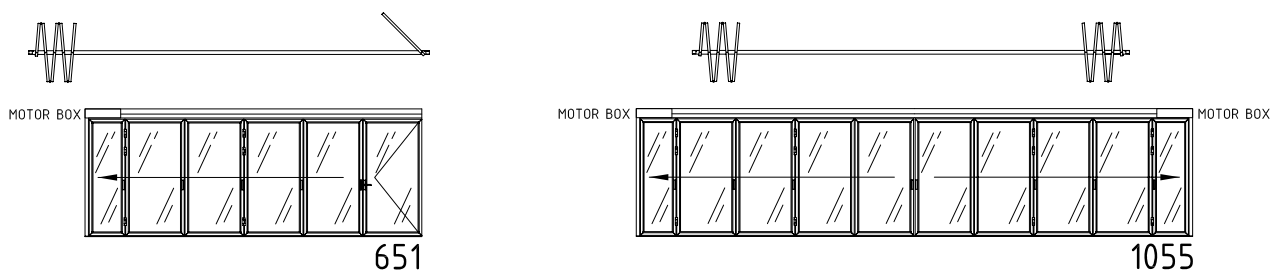
FINISHINGS: Certified RAL powder coated upon customer needs.

VARIETY OF APPLICATIONS

TYPE A/B



TYPE B



A complete range of panels for internal or external openings, that fold towards either side, left or right, or in both sides of the opening.

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