

AUTOMATIC GLASS DOOR



ETERNA
90 EASY

ETERNA
150 EASY

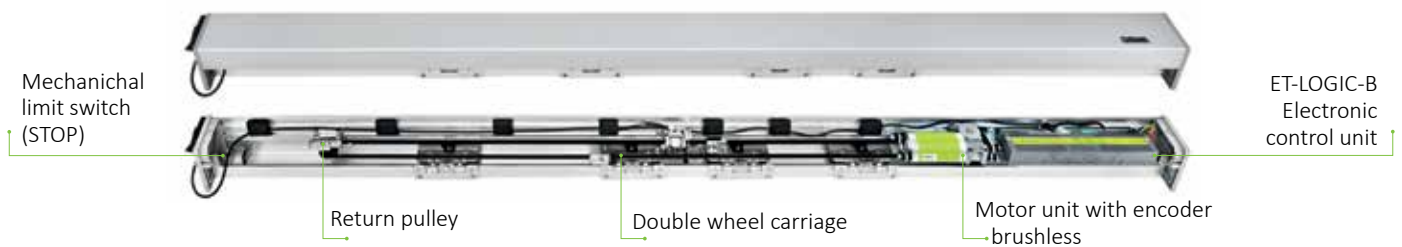
- AUTOMATIC SLIDING DOOR WITH ALUMINUM FRAME
- AUTOMATIC SLIDING DOOR WITH MINI PROFILE 40mm
- AUTOMATIC SLIDING DOOR WITH TOP & BOTTOM CLAMP PROFILE STEREON[®] 100mm

automatic frameless & framed sliding glass doors



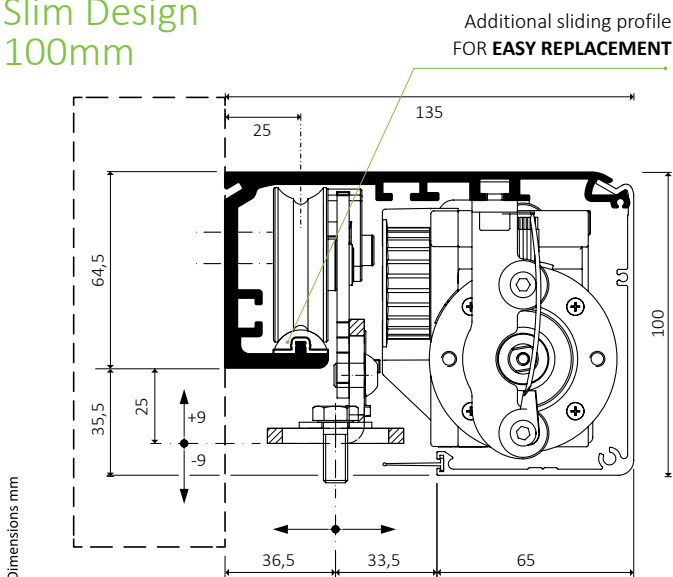
INAL® Automatic sliding door is available with frameless or framed panels with the delicate slim line designed profiles, for interior applications and entrances. The ETERNA EASY automation for sliding doors is provided with the most advanced hardware and software solution to ensure safety and reliability. It's a real evolution in automatic doors, where functional technical aspects are combined with aesthetic design.

automatic sliding glass door ETERNA 90 EASY



technical specifications

Slim Design
100mm



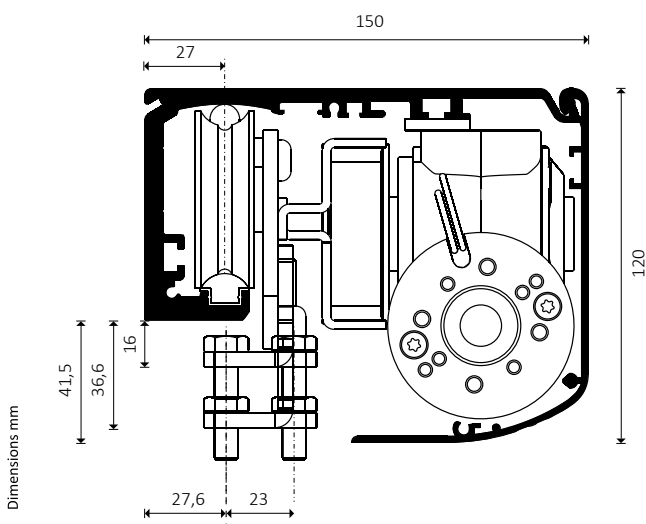
ETERNA 90 EASY		
	1 PANEL	2 PANELS
Opening Width	700- 3000mm	900- 3000mm
Power supply	230V~ 50Hz +/- 10%, 115V~ 60 Hz +/- 10%	230V~ 50Hz +/- 10%, 115V~ 60 Hz +/- 10%
Max. Motor Power	100 W	100 W
Max. weight of leaves	max. 130 Kg/leaf	max. 90 Kg/leaf
Opening Speed	max. 100 cm/s per leaf	max. 100 cm/s per leaf
Closing Speed	max. 60 cm/s per leaf	max. 60 cm/s per leaf
Pause Time	0 to 30 seconds	0 to 30 seconds
Operating temperature	-15° C ÷ +50°C	-15° C ÷ +50°C
Degree of Protection (Protection class)	IP22	IP22
Sound pressure emission	LpA ≤ 70dB (A)	LpA ≤ 70dB (A)
Power supply for external accessories	24 Vdc	24 Vdc
Transom Dimensions (H x P)	100 x 135 mm	100 x 135 mm
Max. Transom Length	6500mm	6500mm
Frequency of use	continuous	continuous
Operating ability in the event of power loss with battery		



automatic sliding glass door ETERNA 150 EASY



technical specifications



ETERNA 150 EASY		
	1 PANEL	2 PANELS
Opening Width	700- 3000mm	900- 3000mm
Power supply	230V~ 50Hz +/- 10%, 115V~ 60 Hz +/- 10%	230V~ 50Hz +/- 10%, 115V~ 60 Hz +/- 10%
Max. Motor Power	100 W	100 W
Max. weight of leaves	max. 200 Kg/leaf	max. 150 Kg/leaf
Opening Speed	max. 80 cm/s per leaf	max. 80 cm/s per leaf
Closing Speed	max. 60 cm/s per leaf	max. 60 cm/s per leaf
Pause Time	0 to 30 seconds	0 to 30 seconds
Operating temperature	-15° C ÷ +50°C	-15° C ÷ +50°C
Degree of Protection (Protection class)	IP22	IP22
Sound pressure emission	LpA ≤ 70dB (A)	LpA ≤ 70dB (A)
Power supply for external accessories	24 Vdc	24 Vdc
Transom Dimensions (H x P)	120 x 150 mm	120 x 150 mm
Max. Transom Length	6500mm	6500mm
Frequency of use	continuous	continuous
Operating ability in the event of power loss with battery		

automatic sliding door with aluminum frame for sliding & side fixed panels [MECHANICAL LOCK IN THE BOTTOM PROFILE] *

FRAMED



INAL® automatic sliding door solution with aluminum frame INAL® "SLIM". A durable designed sliding solution, up to 3,00 meters height, which provides safety and stability. Available with lock in the bottom profile for significant safety. Easy installation. Silent and smooth operation.

technical specifications

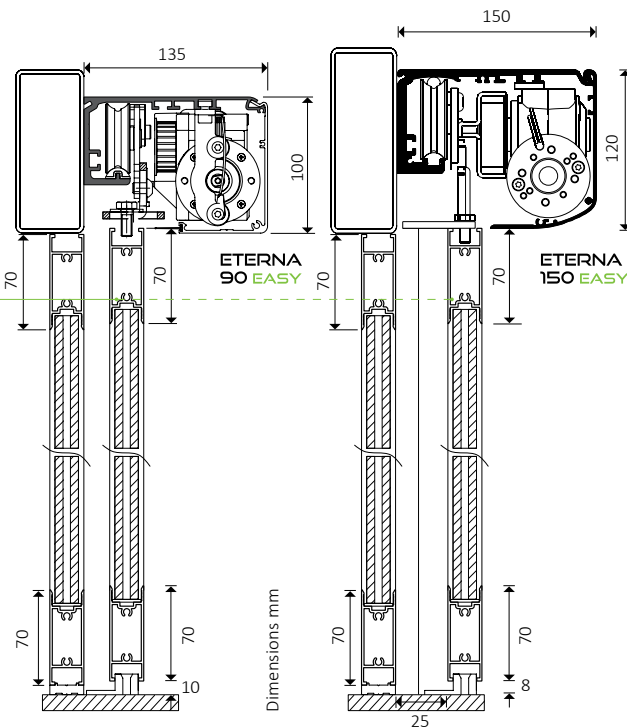
GLASS TYPE	TEMPERED	LAMINATED	DOUBLE GLAZING
GLASS THICKNESS	8-12 mm	4+4 5+5 6+6	UP TO 18mm TOTAL
MAXIMUM GLASS WEIGHT	100Kg		
MAXIMUM PANEL WIDTH	1,20m		
MAXIMUM OPENING HEIGHT	3,00m		
FINISHING	NATURAL ANODIZED, SATIN ANODIZED, POWDER COATING		

profile



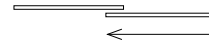
A-1142
HORIZONTAL
PROFILE
INAL® "SLIM"

A/F-1141
VERTICAL
PROFILE
INAL® "SLIM"

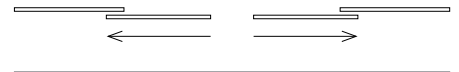


applications

1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



2. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS



radar



OA-FLEX T
RADAR

selector



ETERNA-03
DIGITAL SELECTOR

floor guide



1150
FLOOR GUIDE

weatherproofing



A/F-1144
VERTICAL RUBBER

A-1143
PROFILE HANGER



751
ALUMINUM BAR
HOUSING FOR
BRUSH

703
BRUSH L18 & L35
(FOR 751 & 752)

751 +703

locking options



239
MECHANICAL
LOCK FOR
FRAMED DOOR
(DOUBLE LOCKING)



113
LOCK CASING
STAINLESS
STEEL
(DOUBLE LOCKING)



ETERNA-04
ELECTROMAGNETIC
LOCK
WITH MANUAL
RELEASE SYSTEM



ETERNA-25
BUTTON KEY



ETERNA-26
Button Key
Housing

telecommander



291A
BUTTON
(INTERNAL USE)



291C
Button
(Internal Use)



291MH
WIRED INFRARED
TOUCHLESS
SWITCH



291MHW1
ONE (1) WIRELESS
INFRARED TOUCHLESS
SWITCH WITH RECEIVER



291MHW2
TWO (2) WIRELESS INFRARED
TOUCHLESS SWITCHES WITH
RECEIVER



EVL-07
RECEIVER
WITH
TELECOMMANDER



EVL-09
TELECOMMANDER

automatic sliding door with aluminum frame for sliding panels [MECHANICAL LOCK IN THE BOTTOM PROFILE] *

FRAMED



INAL® automatic sliding door solution with aluminum frame INAL® "SLIM". A durable designed sliding solution, up to 3,00 meters height, which provides safety and stability. Available with lock in the bottom profile for significant safety. Easy installation. Silent and smooth operation.

technical specifications

GLASS TYPE	TEMPERED	LAMINATED	DOUBLE GLAZING
GLASS THICKNESS	8-12 mm	4+4 5+5 6+6	UP TO TOTAL 18mm
MAXIMUM GLASS WEIGHT	100Kg		
MAXIMUM PANEL WIDTH	1,20m		
MAXIMUM OPENING HEIGHT	3,00m		
FINISHING	NATURAL ANODIZED, SATIN ANODIZED, POWDER COATING		



! Combine

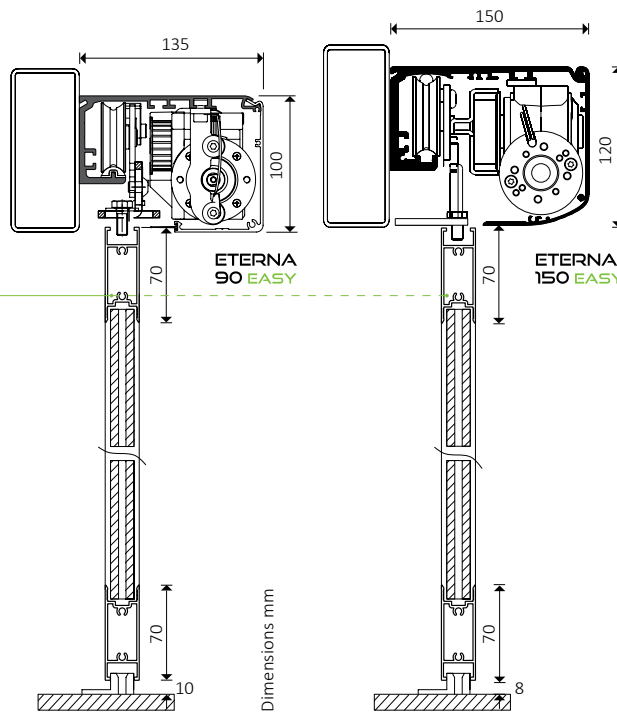
WITH INAL® "Cubo" PROFILE
FOR SIDE FIXED GLASS PANELS

profile



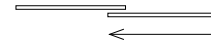
A-1142
HORIZONTAL
PROFILE
INAL® "SLIM"

A/F-1141
VERTICAL
PROFILE
INAL® "SLIM"

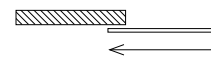


applications

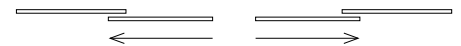
1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



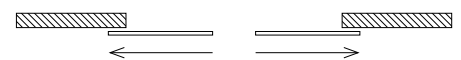
2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS



4. DOUBLE SLIDING DOOR



OA-FLEX T
RADAR



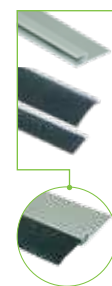
ETERNA-03
DIGITAL SELECTOR



1150
FLOOR GUIDE



A/F-1144
VERTICAL RUBBER
A-1143
PROFILE HANGER



751
ALUMINUM BAR
HOUSING FOR
BRUSH
703
BRUSH L18 & L35
(FOR 751 & 752)

751 +703

locking options



239
MECHANICAL
LOCK FOR
FRAMED DOOR
(DOUBLE LOCKING)



113
LOCK CASING
STAINLESS
STEEL
(DOUBLE LOCKING)



ETERNA-04
ELECTROMAGNETIC
LOCK
WITH MANUAL
RELEASE SYSTEM



ETERNA-25
BUTTON KEY



ETERNA-26
Button Key
Housing



291A
BUTTON
(INTERNAL USE)



291MH
WIRED INFRARED
TOUCHLESS
SWITCH



291MHW1
ONE (1) WIRELESS
INFRARED TOUCHLESS
SWITCH WITH RECEIVER



291MHW2
TWO (2) WIRELESS INFRARED
TOUCHLESS SWITCHES WITH
RECEIVER



291C
Button
(Internal Use)



telecommander



EVL-07
RECEIVER
WITH
TELECOMMANDER



EVL-09
TELECOMMANDER

automatic sliding door with mini profile 40mm



INAL® automatic sliding door solution with mini profile 40mm, without glass cuttings or drills. A minimal automatic sliding door application, which provides an aesthetic designed solution. Easy installation, silent and smooth operation.

technical specifications

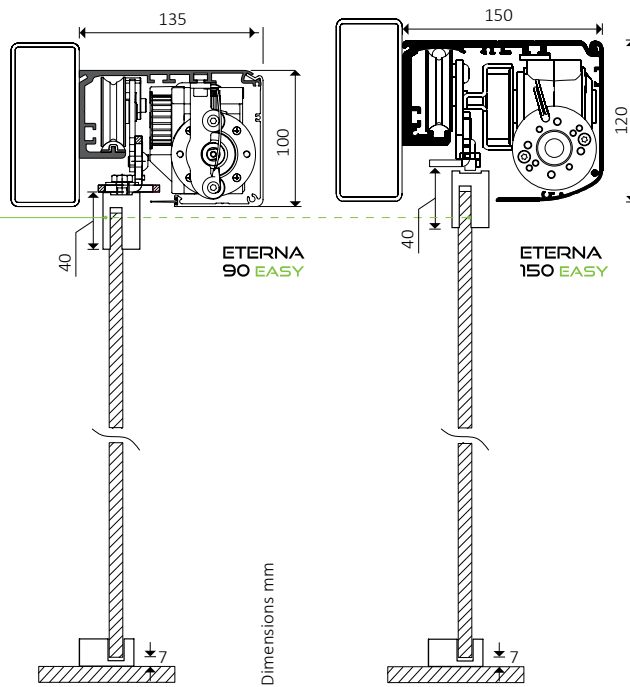
GLASS TYPE	TEMPERED
GLASS THICKNESS	10mm
MAXIMUM GLASS WEIGHT	80kg
MAXIMUM PANEL WIDTH	1,20m
MAXIMUM OPENING HEIGHT	2,50m
FINISHING	NATURAL ANODIZED, SATIN ANODIZED, POWDER COATING



! Combine

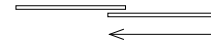
WITH INAL® "Cubo" PROFILE
FOR SIDE FIXED GLASS PANELS

profile

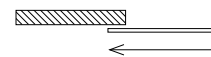


applications

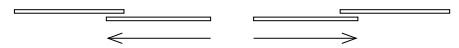
1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



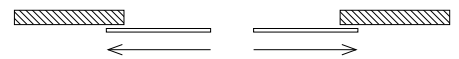
2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS



4. DOUBLE SLIDING DOOR



radar



OA-FLEX T
RADAR

selector



ETERNA-03
DIGITAL SELECTOR

floor guide



1152
STAINLESS
STEEL FLOOR
GUIDE
FOR GLASS



1151
FLOOR GUIDE

weatherproofing



701
ALUMINUM BAR WITH
BRUSH



752
ALUMINUM BAR
HOUSING 90°

751 + 703



751
ALUMINUM BAR
HOUSING FOR
BRUSH



703
Brush L18 & L35
(for 751 & 752)



1412
PVC PROFILE WITH
BRUSH



1422
PVC PROFILE ANGLE
15 & 24MM

locking options



210
BOTTOM LOCK
(DOUBLE
LOCKING)



113
LOCK CASING
STAINLESS
STEEL
(DOUBLE LOCKING)



ETERNA-04
ELECTROMAGNETIC
LOCK
WITH MANUAL
RELEASE SYSTEM



ETERNA-25
BUTTON KEY



ETERNA-26
BUTTON KEY
HOUSING



291A
BUTTON
(INTERNAL USE)



291MH
WIRED INFRARED
TOUCHLESS
SWITCH



291MHW1
ONE (1) WIRELESS
INFRARED
TOUCHLESS
SWITCH WITH RECEIVER



291MHW2
TWO (2) WIRELESS INFRARED
TOUCHLESS SWITCHES WITH
RECEIVER



291C
BUTTON
(INTERNAL USE)

telecommander



EVL-07
RECEIVER
WITH
TELECOMMANDER



EVL-09
TELECOMMANDER

* Requires glass cutting

automatic sliding door

with **STEREON®** top & bottom clamp profile 100mm

FRAMELESS



INAL® automatic sliding door solution with top and bottom STEREON® clamp profile 100 mm without glass cuttings or drills (patented). A durable designed sliding solution, up to 3,00 meters height, which provides safety and stability. Available with internal lock mechanism in the bottom clamp for significant safety. Easy installation. Silent and smooth operation.

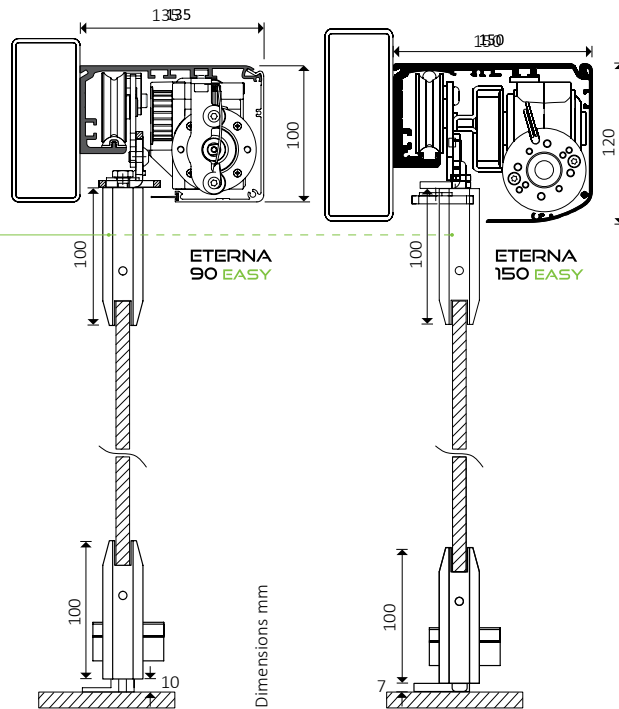
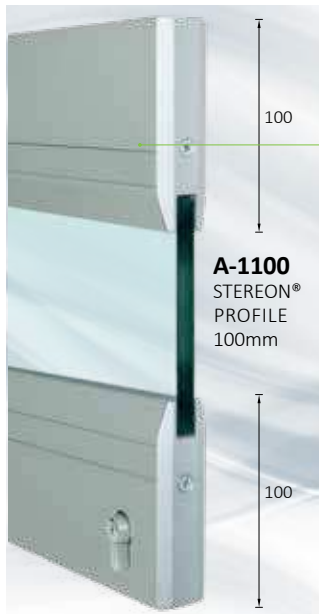
technical specifications

GLASS TYPE	TEMPERED OR LAMINATED
GLASS THICKNESS	10 - 12mm
MAXIMUM GLASS WEIGHT	120Kg
MAXIMUM PANEL WIDTH	1,20m
MAXIMUM OPENING HEIGHT	3,00m
FINISHING	NATURAL ANODIZED, SATIN ANODIZED, POWDER COATING

! Combine

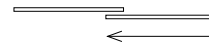
INAL® STEREON® PROFILE
FOR SIDE FIXED GLASS
PANELS

profile

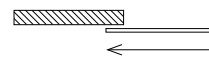


applications

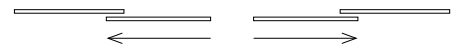
1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



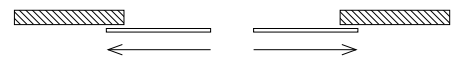
2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS



4. DOUBLE SLIDING DOOR



radar



OA-FLEX T
RADAR

selector



ETERNA-03
DIGITAL SELECTOR

floor guide



1150
FLOOR GUIDE

weatherproofing



701
ALUMINUM BAR WITH BRUSH

752
ALUMINUM BAR HOUSING 90°

751 + 703

751
ALUMINUM BAR HOUSING FOR BRUSH

703
BRUSH L18 & L35 (FOR 751 & 752)

1412
PVC PROFILE WITH BRUSH

1422
PVC PROFILE ANGLE 15 & 24MM

locking options



113
LOCK CASING STAINLESS STEEL (DOUBLE LOCKING)



1140
LOCK WITH CYLINDER



ETERNA-04
ELECTROMAGNETIC LOCK WITH MANUAL RELEASE SYSTEM



ETERNA-25
BUTTON KEY



ETERNA-26
BUTTON KEY HOUSING



291A
BUTTON (INTERNAL USE)



291MH
WIRED INFRARED TOUCHLESS SWITCH



291MHW1
ONE (1) WIRELESS INFRARED TOUCHLESS SWITCH WITH RECEIVER

291MHW2
TWO (2) WIRELESS INFRARED TOUCHLESS SWITCHES WITH RECEIVER



291C
BUTTON (INTERNAL USE)

telecommander



EVL-07
RECEIVER WITH TELECOMMANDER



EVL-09
TELECOMMANDER

* Requires glass cutting

AUTOMATIC GLASS DOOR

ETERNA 90 EASY

ETERNA 150 EASY

INnovationAL Solutions

ETERNA 90 EASY

ETERNA 150 EASY

ALSO DOWNLOAD OUR PRODUCT CATALOGUES

SLIDING SOLUTIONS & APPLICATIONS

mesogen

- ICE
- MINI CURVED CLAMP
- MINI "TURNKEY" PROFILE 30mm
- "TURNKEY" PROFILE 30mm
- "STEREON" PROFILE 30mm

INnovationAL Solutions

SLIDING GLASS DOORS FOR SHOWER

- FLAT BAR, FLAT BAR DUO
- ICE SLIDING GLASS DOOR
- MINOR SLIDING DOOR SOLID (S.S. BAR)

INnovationAL Solutions

SWING SOLUTIONS & APPLICATIONS

- "CURVED" PROFILE 120mm
- "STEREON" PROFILE 100mm

INnovationAL Solutions

REVOLVING GLASS DOORS

- MANUALLY OPERATED
- ELECTRICALLY OPERATED

INnovationAL Solutions

ALUMINUM (CASE) PROFILE FOR INTERNAL DOORS & PARTITIONS

"Élégance"

- ALUMINUM CASE PROFILE FOR GLASS DOOR APPLICATIONS
- ALUMINUM PROFILE FOR GLASS PARTITION APPLICATIONS
- ALUMINUM CASE PROFILE FOR WOODEN DOOR APPLICATIONS

INnovationAL Solutions

ALUMINUM CASE PROFILE FOR INTERNAL DOORS & PARTITIONS

"Flexi"

- ALUMINUM CASE FOR GLASS DOORS
- ALUMINUM PROFILE FOR INTERNAL GLASS PARTITIONS

INnovationAL Solutions

ALUMINUM CASE FOR GLASS DOORS

"Simply"

- ALUMINUM CASE FOR GLASS DOORS
- ALUMINUM PROFILE FOR INTERNAL GLASS PARTITIONS

INnovationAL Solutions

ALUMINUM PROFILE FOR FIXED GLASS PARTITIONS

"Cubo"

- ALUMINUM PROFILE FOR FIXED GLASS

INnovationAL Solutions

FLEXIBLE GLASS DOORS

INnovationAL Solutions

HYDRAULIC HINGE CLOSER

NOSCAVO HHC

Absolute Door Closing Control

- WITHOUT FLOOR COUPLING
- NO FLOOR DAMAGE
- EASY RELOCATION OF THE DOOR
- FOR INTERNAL & EXTERNAL GLASS DOORS

INnovationAL Solutions

INnovationAL Solutions