INAL®
GLASS SYSTEMS & ACCESSORIES

AUTOMATIC GLASS DOOR SOLUTIONS & APPLICATIONS

- AUTOMATIC SLIDING GLASS DOORS
- AUTOMATIC TELESCOPIC GLASS DOORS
- AUTOMATIC SWING GLASS DOORS

INnovationAL Solutions

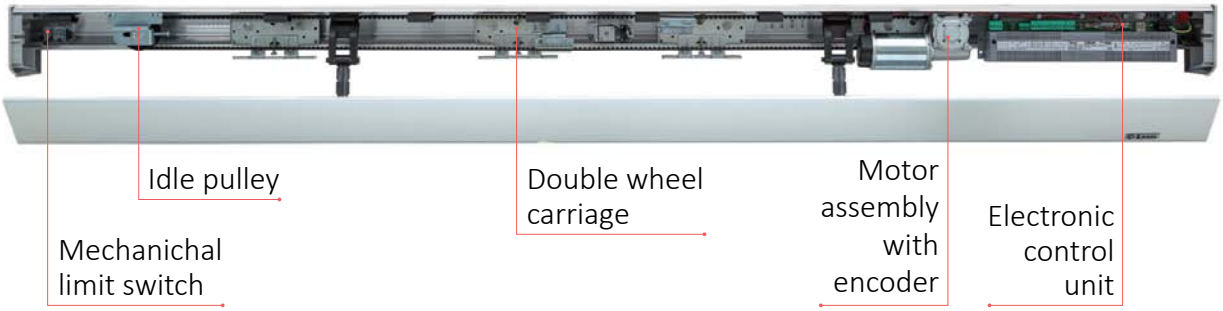
AUTOMATIC FRAMELESS & FRAMED SLIDING GLASS DOORS

automatic sliding glass doors

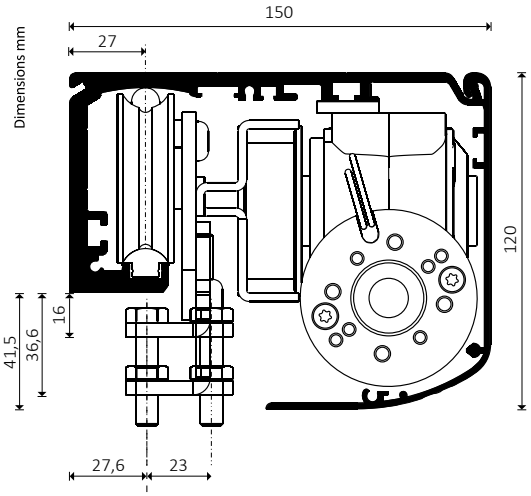
INAL® Automatic sliding door is available with frameless or framed panels with the delicate slim line designed profiles, for interior applications and entrances.

The EVL 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 door EVL 90 & EVL 150



mechanism section



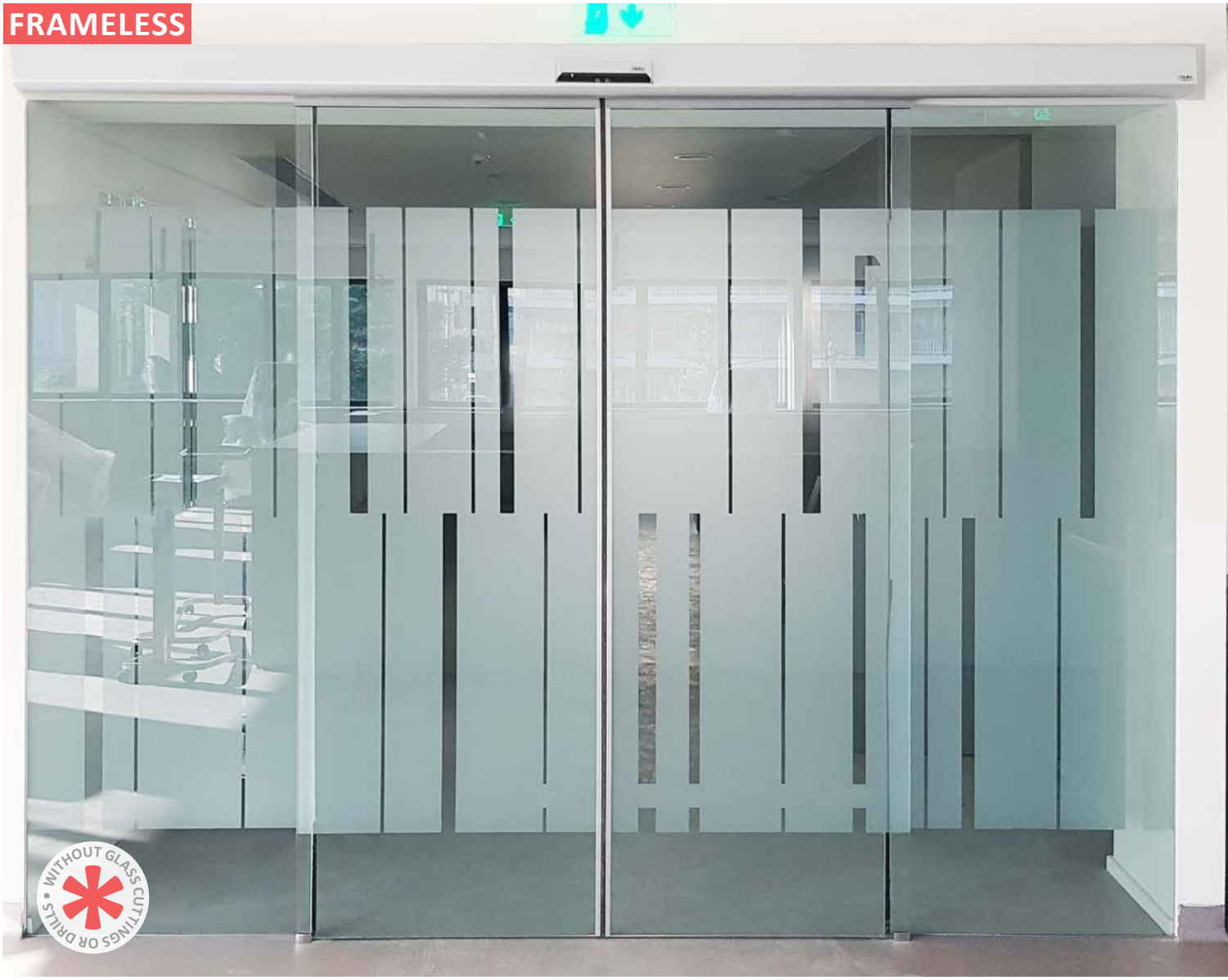
technical specifications

	1 PANEL SLIDING DOOR	2 PANELS SLIDING DOOR	ANTI-PANIC VERSION
EVL 90			
Opening Width	700- 3000mm	900- 3000mm	700- 1200mm
Maximum recommended weight	max. kg 130	max. 90 kg each panel	max. 100 kg each panel
Opening Speed	max. 0,7 m/s each panel	max. 0,7 m/s each panel	max. 0,7 m/s each panel
Closing Speed	max. 0,6 m/s each panel	max. 0,6 m/s each panel	max. 0,6 m/s each panel
H x D Dimensions	120 x 150mm	120 x 150mm	120 x 150mm
Pause Time	max. 20 seconds	max. 20 seconds	max. 20 seconds
Temperature	-20° C / +50° C	-20° C / +50° C	-20° C / +50° C
Degree of Protection	IP 22	IP 22	IP 22
Max. Transom Length	6500mm	6500mm	6500mm
EVL 150			
Opening Width	700- 3000mm	900- 3000mm	700- 1200mm
Maximum recommended weight	max. kg 200	max. 150 kg each panel	max. 100 kg each panel
Opening Speed	max. 0,7 m/s each panel	max. 0,7 m/s each panel	max. 0,7 m/s each panel
Closing Speed	max. 0,6 m/s each panel	max. 0,6 m/s each panel	max. 0,6 m/s each panel
H x D Dimensions	120 x 150mm	120 x 150mm	120 x 150mm
Pause Time	max. 20 seconds	max. 20 seconds	max. 20 seconds
Temperature	-20° C / +50° C	-20° C / +50° C	-20° C / +50° C
Degree of Protection	IP 22	IP 22	IP 22
Max. Transom Length	6500mm	6500mm	6500mm

MINI PROFILE 40mm

automatic sliding door with mini profile

FRAMELESS



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.

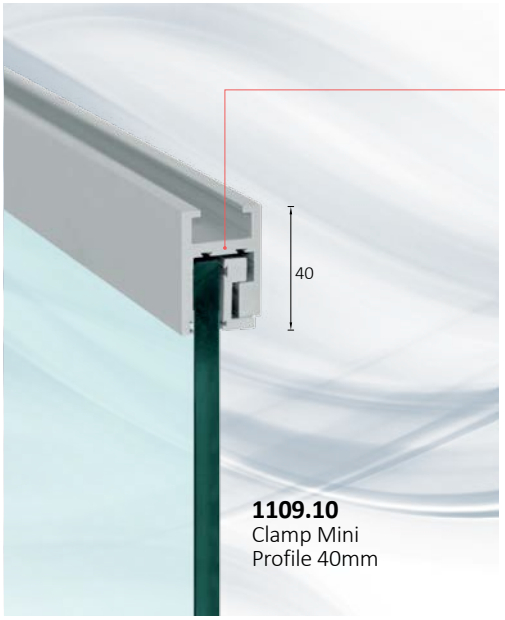
technical specifications

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

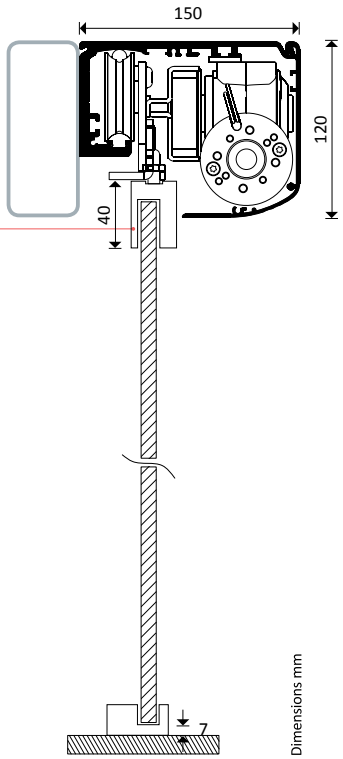
!Combine

WITH INAL® *"Cubo"* PROFILE FOR FIXED GLASS PARTITION

profile

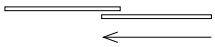


1109.10
Clamp Mini
Profile 40mm

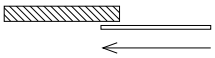


cross section
applications

1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL

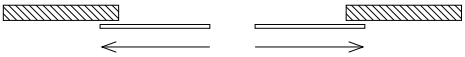


2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS

4. DOUBLE SLIDING DOOR



floor guides

ADJUSTABLE
for 8-10-12mm

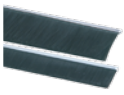
1152
Inox Floor Guide
for Glass

1151
Floor Guide
for Glass

locks

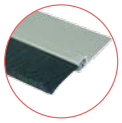
210
Bottom Lock
(Double Locking)

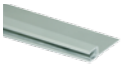
weatherproofing



703
Brush L18 & L35
(for 751 & 752)

751 +703



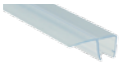


751
Aluminum Bar
Housing for brush

701
Aluminum Bar
with Brush

752
Aluminum Bar
Housing 90°

1412
PVC Profile with
Brush



1422
PVC Profile Angle
15 & 24mm

radars

BUT-VO 1023
Radar

AXIST1 / AXIS 2
Radar

1511
Radar

*** Requires holes to the glass**

selectors

EVL-02
Mechanical
selector

EVL-03
Digital selector

optional

EVL-07
Receiver
with
telecommander

EVL-09
Telecommander

EVL-04
Electromagnetic
Lock

EVL-10
Manual Locker
Release
(for electromagnetic
lock)

292
Button Key
(External)

STEREON® PROFILE 100mm

automatic sliding door with clamp profile

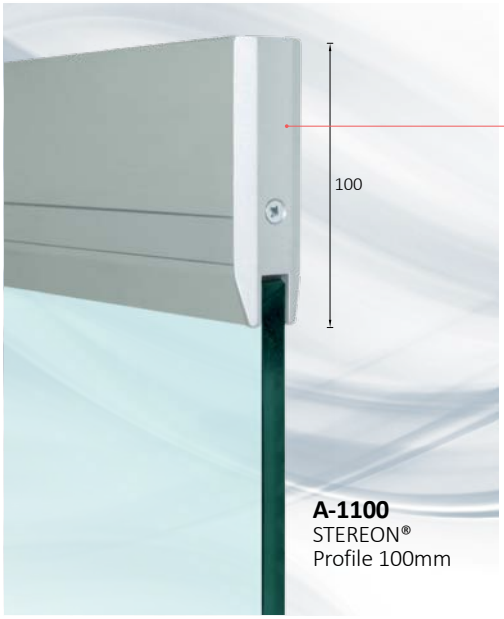
INAL® automatic sliding door solution with STEREON® clamp profile 100mm without glass cuttings or drills.
A durable designed automatic sliding door solution, up to 2,70 height. Easy installation, silent and smooth.

technical specifications

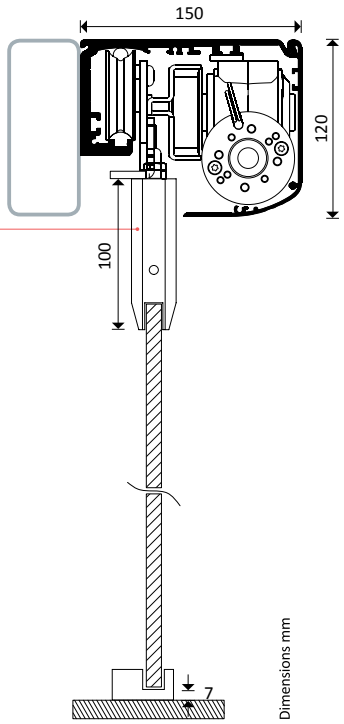
Glass Type	Tempered
Glass Thickness	10- 12mm
Maximum Glass Weight	100Kg
Maximum Panel width	1,20m
Maximum Opening height	2,70m
Finishing	Natural anodized, Satin anodized, Powder coating

!Combine
INAL® "STEREON" FIXED PROFILE FOR FIXED GLASS PARTITION

profile

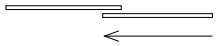


A-1100
STEREON®
Profile 100mm

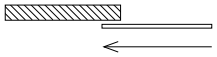


cross section
applications

1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL

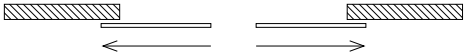


2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS

4. DOUBLE SLIDING DOOR



floor guides

ADJUSTABLE
for 8-10-12mm

1152
Inox Floor Guide
for Glass

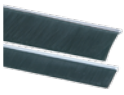
1151
Floor Guide
for Glass

locks

210
Bottom Lock
(Double Locking)

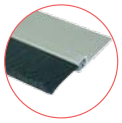
*

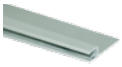
weatherproofing



703
Brush L18 & L35
(for 751 & 752)

751 +703



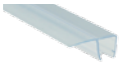


751
Aluminum Bar
Housing for brush

701
Aluminum Bar
with Brush

752
Aluminum Bar
Housing 90°

1412
PVC Profile with
Brush



1422
PVC Profile Angle
15 & 24mm

radars

BUT-VO 1023
Radar

AXIST1 / AXIS 2
Radar

1511
Radar

*** Requires holes to the glass**

selectors

EVL-02
Mechanical
selector

EVL-03
Digital selector

optional

EVL-07
Receiver
with
telecommander

EVL-09
Telecommander

EVL-04
Electromagnetic
Lock

EVL-10
Manual Locker
Release
(for electromagnetic
lock)

292
Button Key
(External)

STEREON® PROFILE 100mm TOP & BOTTOM

automatic sliding door with top & bottom clamp profile

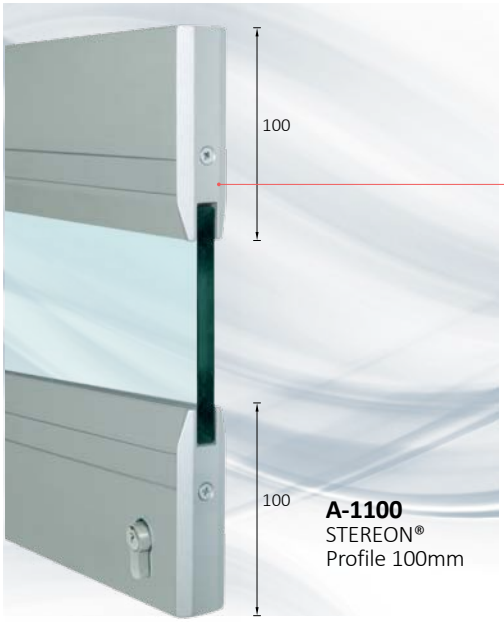
INAL® automatic sliding door solution with top and bottom STEREON® clamp profile 100 mm without glass cuttings or drills (patented). A durable designed sliding solution, up to 3,00 meters height, which provides safety and stability. Available with internal lock mechanism in the bottom clamp for significant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

technical specifications

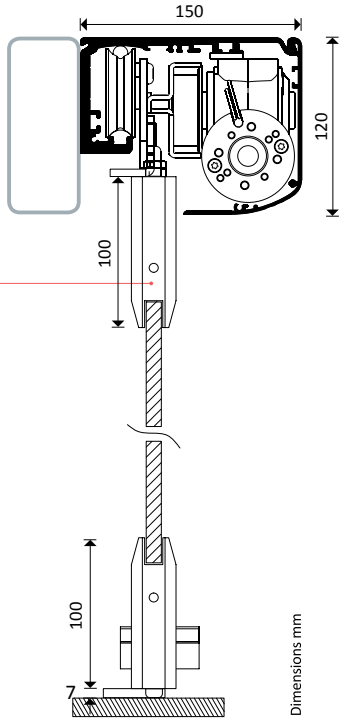
Glass Type	Tempered or Laminated
Glass Thickness	10- 12mm
Maximum Glass Weight	120Kg
Maximum Panel width	1,20m
Maximum Opening height	3,00m
Finishing	Natural anodized, Satin anodized, Powder coating

!Combine
INAL® "STEREON" FIXED PROFILE FOR FIXED GLASS PARTITION

profile

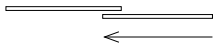


A-1100
STEREON®
Profile 100mm

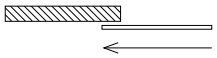


cross section
applications

1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS

4. DOUBLE SLIDING DOOR

floor guides

1150
Floor Guide

locks

1140
Lock
With Cylinder

radars

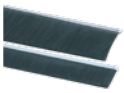
BUT-VO 1023
Radar

AXIST1 / AXIS 2
Radar

1511
Radar

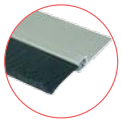
*** Requires holes to the glass**

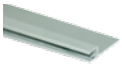
weatherproofing



703
Brush L18 & L35
(for 751 & 752)

751 +703



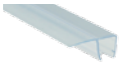


751
Aluminum Bar
Housing for brush

701
Aluminum Bar
with Brush

752
Aluminum Bar
Housing 90°

1412
PVC Profile with
Brush



1422
PVC Profile Angle
15 & 24mm

selectors

EVL-02
Mechanical
selector

EVL-03
Digital selector

optional

EVL-07
Receiver
with
telecommander

EVL-09
Telecommander

EVL-04
Electromagnetic
Lock

EVL-10
Manual Locker
Release
(for electromagnetic
lock)

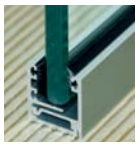
292
Button Key
(External)

ALUMINUM FRAME

with mechanical lock in the bottom profile

automatic sliding door with aluminum frame

INAL® automatic sliding door solution with aluminum frame. 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.



!Combine
WITH INAL® *"Cubo"* PROFILE FOR FIXED GLASS PARTITION

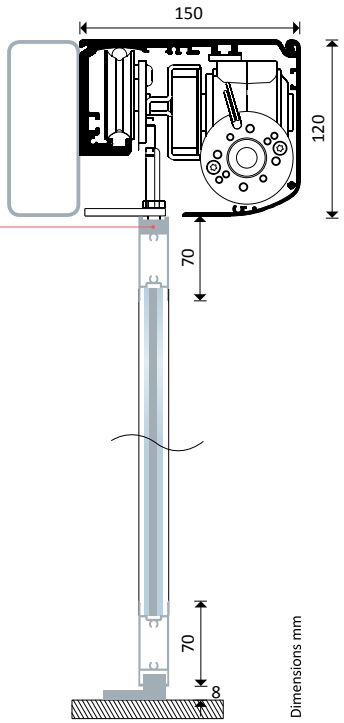
technical specifications

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		

profile

A-1142
Horizontal Profile
INAL® "SLIM"

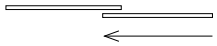
A/F -1141
Vertical Profile
INAL® "SLIM"



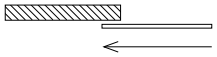
Dimensions mm

cross section
applications

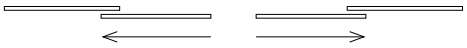
1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



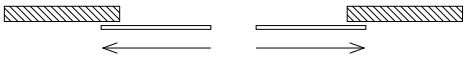
2. SINGLE SLIDING DOOR



3. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS



4. DOUBLE SLIDING DOOR



floor guides

1150
Floor Guide

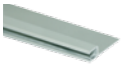
locks

239
Lock for framed door

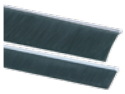
weatherproofing

A/F-1144
Vertical Rubber

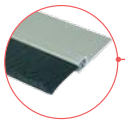
A-1143
Profile Hanger



751
Aluminum Bar
Housing for brush



703
Brush L18 & L35
(for 751 & 752)



751 +703

radars

BUT-VO 1023
Radar

AXIST1 / AXIS 2
Radar

1511
Radar

*** Requires holes to the glass**

selectors

EVL-02
Mechanical selector

EVL-03
Digital selector

optional

EVL-07
Receiver with telecommander

EVL-09
Telecommander

EVL-04
Electromagnetic Lock

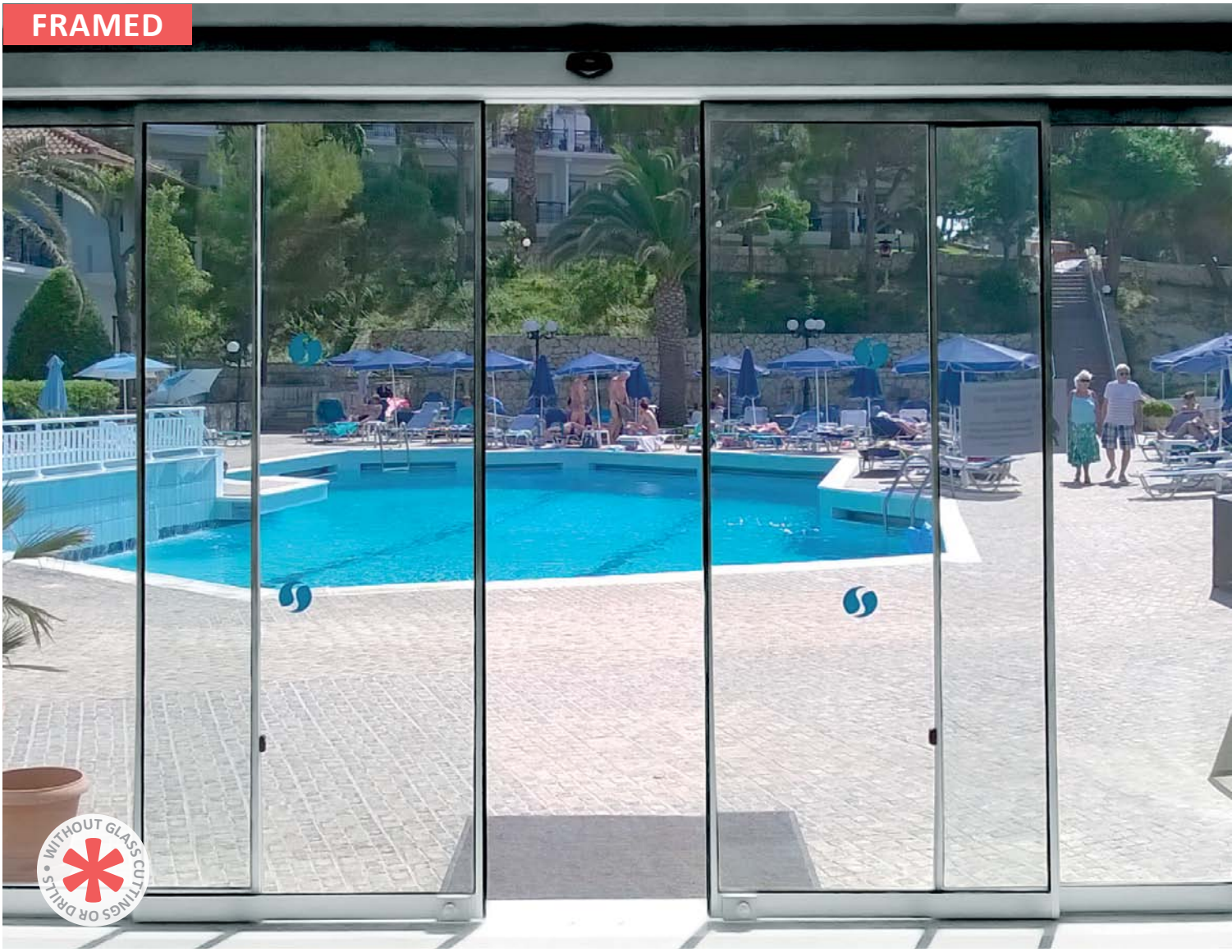
EVL-10
Manual Locker Release
(for electromagnetic lock)

292
Button Key
(External)

ALUMINUM FRAME

for sliding and fixed panels & mechanical lock in the bottom profile

automatic sliding door with aluminum frame



INAL® automatic sliding door solution with aluminum frame. 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.

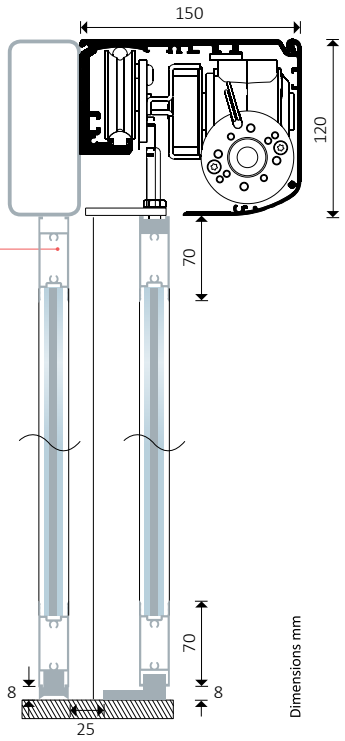
technical specifications

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		

profile

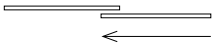
A-1142
Horizontal Profile
INAL® "SLIM"

A/F -1141
Vertical Profile
INAL® "SLIM"

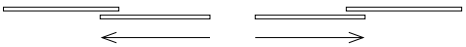


cross section
applications

1. SINGLE SLIDING DOOR - ONE FIXED GLASS PANEL



2. DOUBLE SLIDING DOOR - TWO FIXED GLASS PANELS



floor guides

1150
Floor Guide

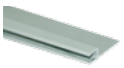
locks

239
Lock for framed door

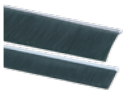
weatherproofing

A/F-1144
Vertical Rubber

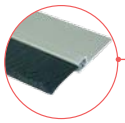
A-1143
Profile Hanger



751
Aluminum Bar
Housing for brush



703
Brush L18 & L35
(for 751 & 752)



751 +703

radars

BUT-VO 1023
Radar

AXIST1 / AXIS 2
Radar

1511
Radar

*** Requires holes to the glass**

selectors

EVL-02
Mechanical selector

EVL-03
Digital selector

optional

EVL-07
Receiver with telecommander

EVL-09
Telecommander

EVL-04
Electromagnetic Lock

EVL-10
Manual Locker Release
(for electromagnetic lock)

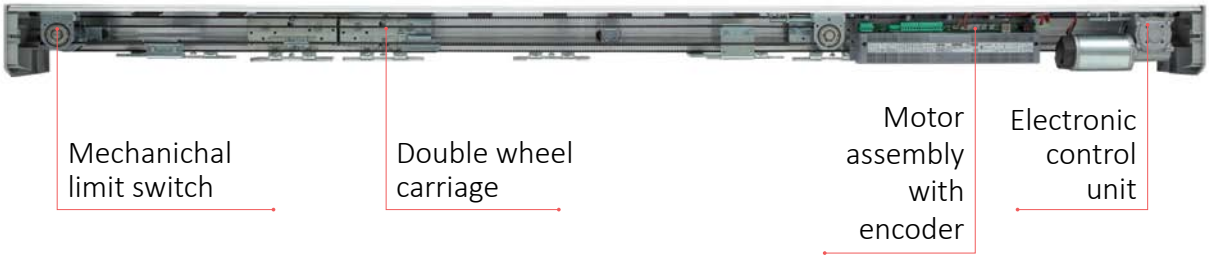
292
Button Key
(External)

AUTOMATIC TELESCOPIC GLASS DOOR

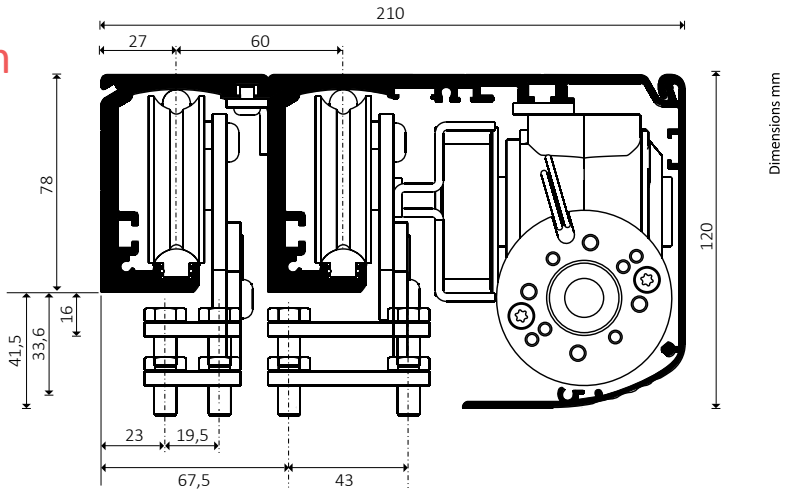
automatic telescopic sliding glass doors

INAL® automatic telescopic sliding door with aluminum frame and EVL-T automation for telescopic sliding doors is provided with the most advanced hardware and software to ensure safety and reliability. It's a real evolution in automatic doors, where as functional technical aspects are combined with aesthetic design. It's a revolutionary product among the rest. Definetely the best of its kind.

automatic telescopic door EVL T200 & EVL T300



mechanism section



technical specifications

	2 MOBILE PANELS	4 MOBILE PANELS
EVL T200		
Opening Width	800- 4000mm	1600- 4000mm
Maximum recommended weight	max. kg 100 x 2	max. kg 50 x 4
Opening Speed	max. 0,7 m/s each panel	max. 0,7 m/s each panel
Closing Speed	max. 0,6 m/s each panel	max. 0,6 m/s each panel
H x D Dimensions	120 x 210mm	120 x 210mm
Pause Time	max. 20 seconds	max. 20 seconds
Temperature	-20° C / +50° C	-20° C / +50° C
Degree of Protection	IP 22	IP 22
Max. Transom Length	6500mm	6500mm
EVL T300		
Opening Width	800- 4000mm	1600- 4000mm
Maximum recommended weight	max. kg 150 x 2	max. kg 75 x 4
Opening Speed	max. 0,7 m/s each panel	max. 0,7 m/s each panel
Closing Speed	max. 0,6 m/s each panel	max. 0,6 m/s each panel
H x D Dimensions	120 x 210mm	120 x 210mm
Pause Time	max. 20 seconds	max. 20 seconds
Temperature	-20° C / +50° C	-20° C / +50° C
Degree of Protection	IP 22	IP 22
Max. Transom Length	6500mm	6500mm

ALUMINUM FRAME

for telescopic sliding and fixed panels & mechanical lock in the bottom profile

automatic sliding door with aluminum frame

INAL® automatic telescopic sliding door solution with aluminum frame .

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		
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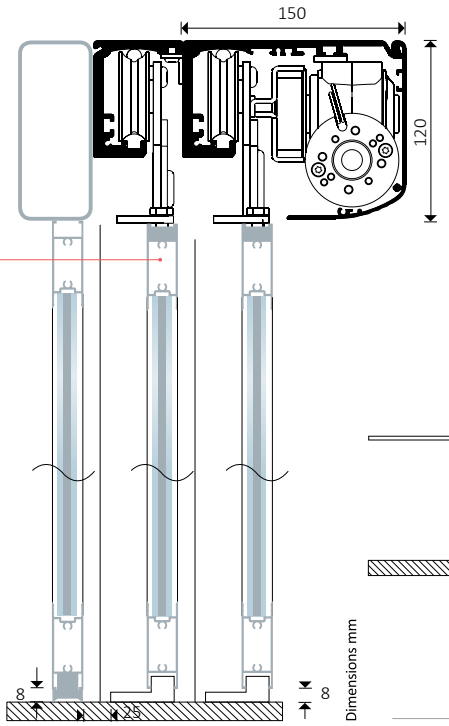
Maximum Opening height	3,00m		
Finishing	Natural anodized, Satin anodized, Powder coating		

profile

A/F -1141
Vertical Profile
INAL® "SLIM"

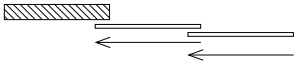
A-1142
Horizontal Profile
INAL® "SLIM"



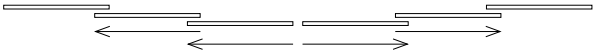
cross section
applications

1. TWO TELESCOPIC PANELS WITH FIXED GLASS

2. TWO TELESCOPIC PANELS WITH WALL



3. FOUR TELESCOPIC PANELS WITH FIXED GLASS



4. FOUR TELESCOPIC PANELS WITH WALL

floor guides

1150
Floor Guide

A-1150
Floor Guide for telescopic door

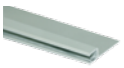
locks

239
Lock for framed door

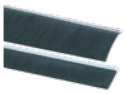
weatherproofing

A/F-1144
Vertical Rubber

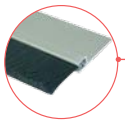
A-1143
Profile Hanger



751
Aluminum Bar
Housing for brush



703
Brush L18 & L35
(for 751 & 752)



751 +703

radars

BUT-VO 1023
Radar

AXIST1 / AXIS 2
Radar

1511
Radar

*** Requires holes to the glass**

selectors

EVL-02
Mechanical selector

EVL-03
Digital selector

optional

EVL-07
Receiver with telecommander

EVL-09
Telecommander

EVL-04
Electromagnetic Lock

EVL-10
Manual Locker Release
(for electromagnetic lock)

292
Button Key
(External)

AUTOMATIC SWING GLASS DOOR

INAL® automatic swing door is a new range of automation systems for swing doors, single and double panel application, aluminum, wooden and metal doors for healthcare facilities, hospitals, care homes for elderly and disabled people, offices and public places.

technical specifications

Dimensions	120mm x 110mm x 545mm
Function	Pull / Push
Possible Applications	Single- Double (master / slave)
Arm Types	Sliding, Articulated, Bent Sliding
Maximum opening	95^{O}
Power Supply	230 VAC / 50Hz
Protection Certification	IP 32
Maximun Length	1400mm
Maximum Weight	250Kg

functions

Single/double leaf door application

Spring- or motor-driven closure

Electric lock management

Safety sensor monitoring (Complying with the EN 12978 standard)

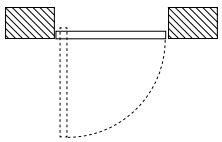
Interlock between two automatic doors

Push & Go

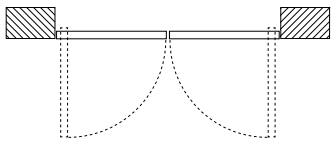
Wind stop

Assisted manual opening

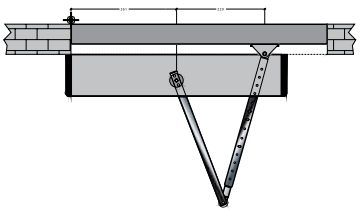
SINGLE SWING DOOR

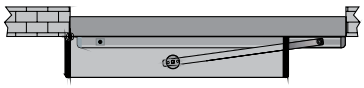


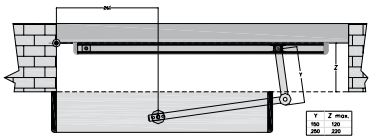
DOUBLE SWING DOOR



arm types







radars

BUT-VO 1023
Radar

selectors

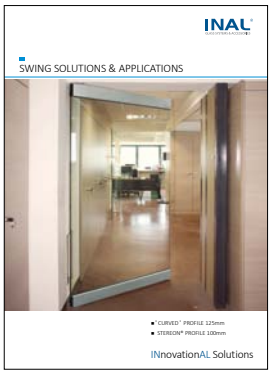
NEPT-02
Mechanical selector

NEPT-03
Digital selector

AUTOMATIC GLASS DOOR SOLUTIONS & APPLICATIONS

INAL®
GLASS SYSTEMS & ACCESSORIES

ALSO DOWNLOAD OUR PRODUCT CATALOGUES



INnovationAL Solutions

INTERMETAL
BUILDING INDUSTRIAL EQUIPMENT

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