

Sadev Strong



SADEV STRONG

The “Strong” sliding door system has unique features that set it apart from the competition. Practical design to assist with installation, precision machined components, the strength to handle doors up to 150kg are some of the features that stand out.

A wide range of door configurations are possible, with only the most common designs shown in this brochure. Y ^& custom design and manufacture components to suit this system, make the configuration possibilities endless.

Tracks can be supported from solid walls, glass facades, ceiling hung, or any combination of these.

Sadev Medium



SADEV MEDIUM

A lighter weight version of the Strong System, suitable for smaller door weights, the system includes a track mount which simply clamps the track in place, making for faster and more flexible installation.

Utilising the same high quality “Strong” roller carriage, effortless and vibration free door service is guaranteed for years.

Suitable for door weights up to 80kg, allows for a wide scope of installation options

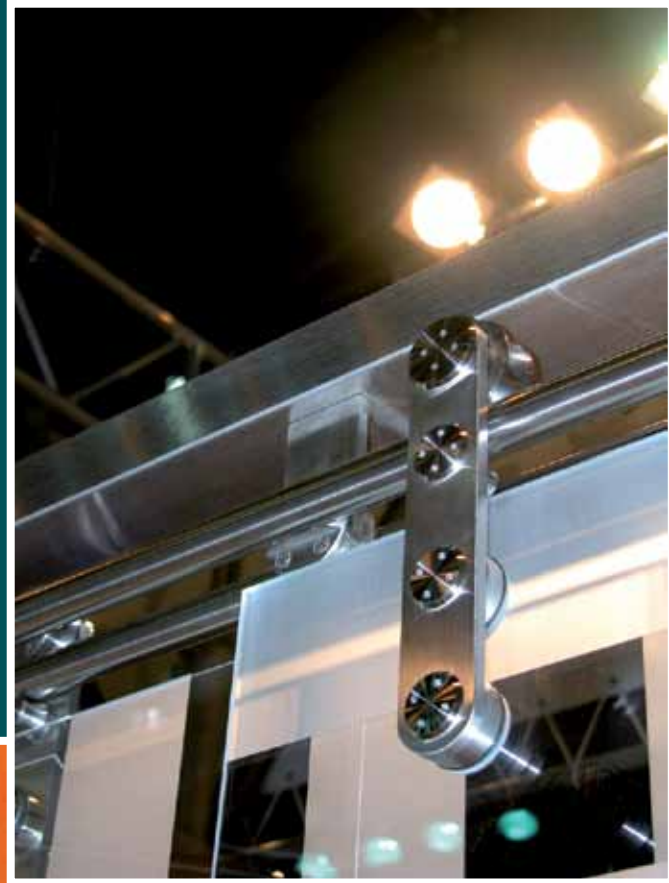
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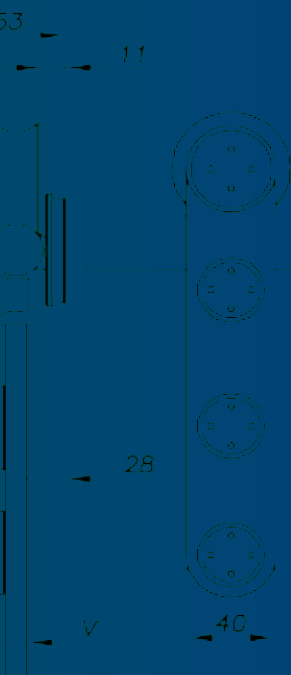
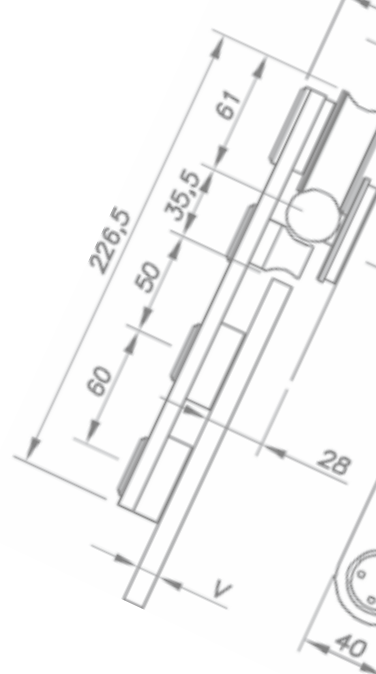
SADEV STRONG

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SADEV MEDIUM

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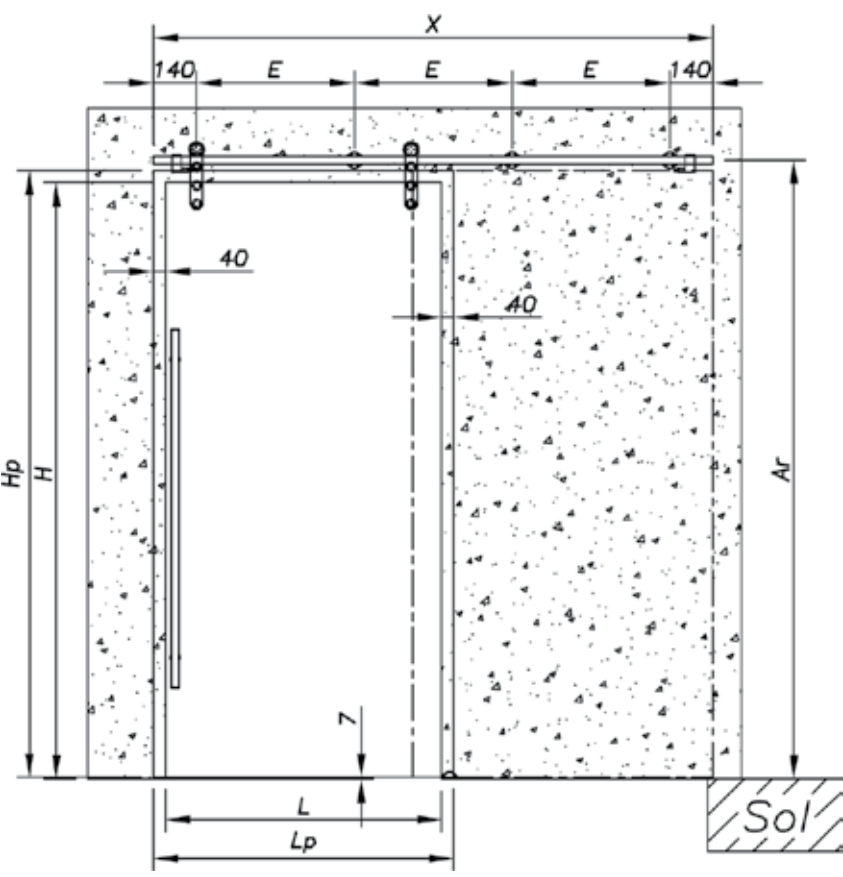




SLIDING DOORS STRONG

SADEVdecor

Single door fixed to wall



A common use of the Strong Sliding Door. The track attaches to the wall across the top of an opening and produces a clean, modern and functional door.

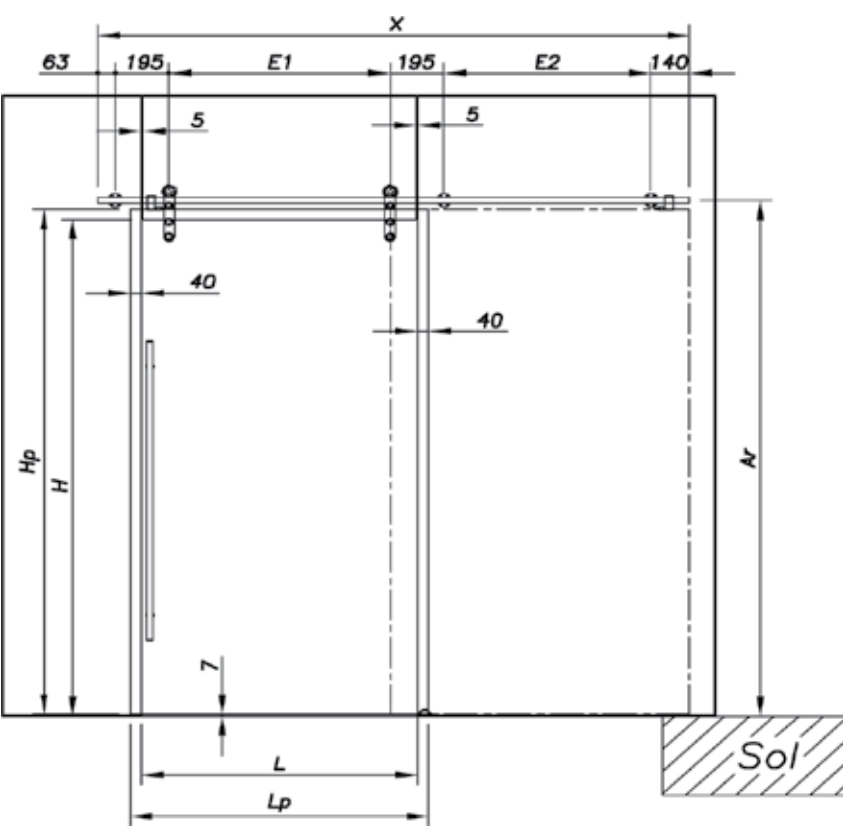
Quality components, minimal sliding resistance and vibration free operation are attributes synonymous with the Complete Sliding Door range.

Capable of carrying frameless glass doors up to 150 kg

Suitable for door widths up to 1500mm

KIT 1	Part No. 89-000.1201	Complete assembly for doors up to 950mm wide
KIT 2	Part No. 89-000.1202	Complete assembly for doors from 950mm to 1500mm wide

Single door fixed to glass



T • Strong Sliding door can also be installed onto full glass surrounds or a combination of solid wall , glass side-lites & high-lites. The same track support is simply adapted for installation onto glass panels.

This hardware offers a heavy-weight expressed system which is renowned for its strength and stability. Engineered to slide heavy weight doors, STRONG guarantees years of trouble free service.

Connectors are available to fix the track to glass return panels and high-lites. Customised options are also available to suit one-off applications which can be designed and manufactured.

Suitable for door widths up to 1500mm

KIT 3	Part No. 89-000.1203	Complete assembly for doors up to 950mm wide
KIT 4	Part No. 89-000.1204	Complete assembly for doors from 950mm to 1500mm wide

H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width X: Total track length, Ar: Track Height

Strong sliding door carriage



The roller carriages of the three door systems all incorporate the same precision machined roller wheel and high quality bearings, offering long life, resistance free sliding motion for every installation. Engineered to slide heavy weight doors, STRONG guarantees years of trouble free service

This system offers 5mm of carriage height adjustment integrated anti-jump device under the track and glass door fixing options of either low profile caps or flush countersunk caps.

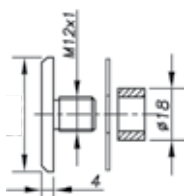
Glass thickness	Part Number
8 to 15mm	89-0005

No. of carriages

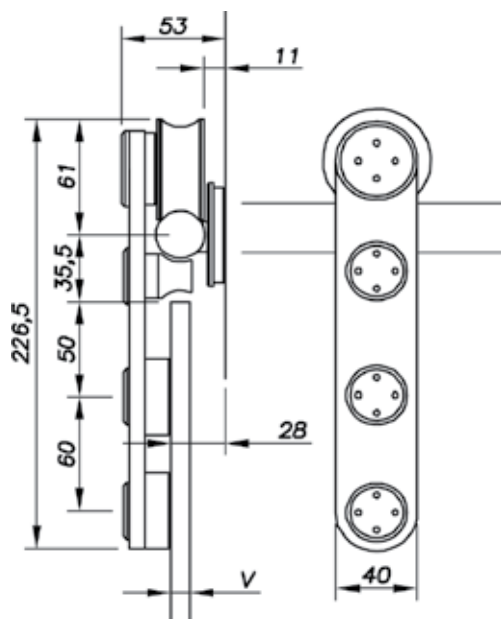
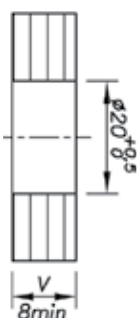
2 carriages max. per glass door spaced out by max. 1400mm



Type of Screw



Glass Drilling



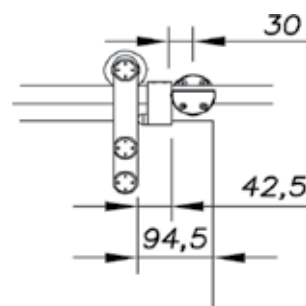
Door stops

Standard



Designed in keeping with the overall system, a small rubber bumper is used as a stop at both ends of the door track. Stops are available handed left or right. Stop position is simply adjusted via two small locking set screws. Upgrading to the hydraulic stop is recommended for heavy doors.

Description	Part Number
Left	89-0011L
Right	89-0011R

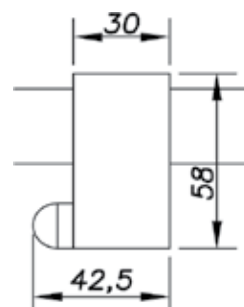


Adjustment (1)

Adjustment on track for closing position

Contact

The door stop is in contact with the sliding roller side and not with the glass

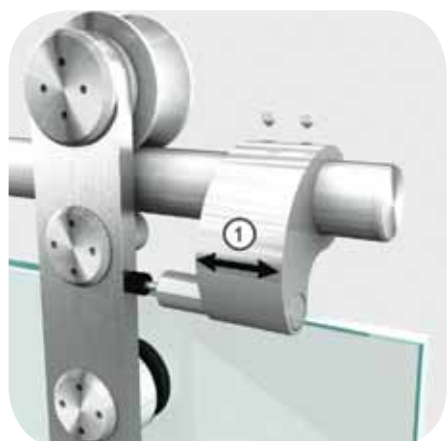
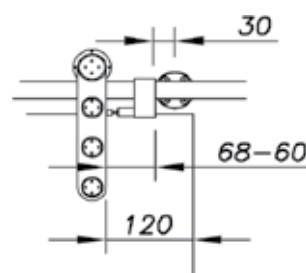


Hydraulic



An upgraded model of the Standard door stop. Incorporates a miniature hydraulic cylinder, to reduce impact of the glass door, when approaching the stop. Stop position is simply adjusted via two small locking set screws.

Description	Part Number
Left	89-0010L
Right	89-0010R



Adjustment (1)

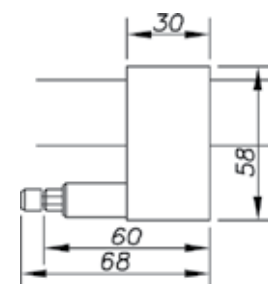
Adjustment on tube for closing position

Contact

The door stop is in contact with the carriage and not with the glass

Option

The Hydraulic stop may be replaced by a standard stop in the case of doors < 80kg



Track mount for glass installation

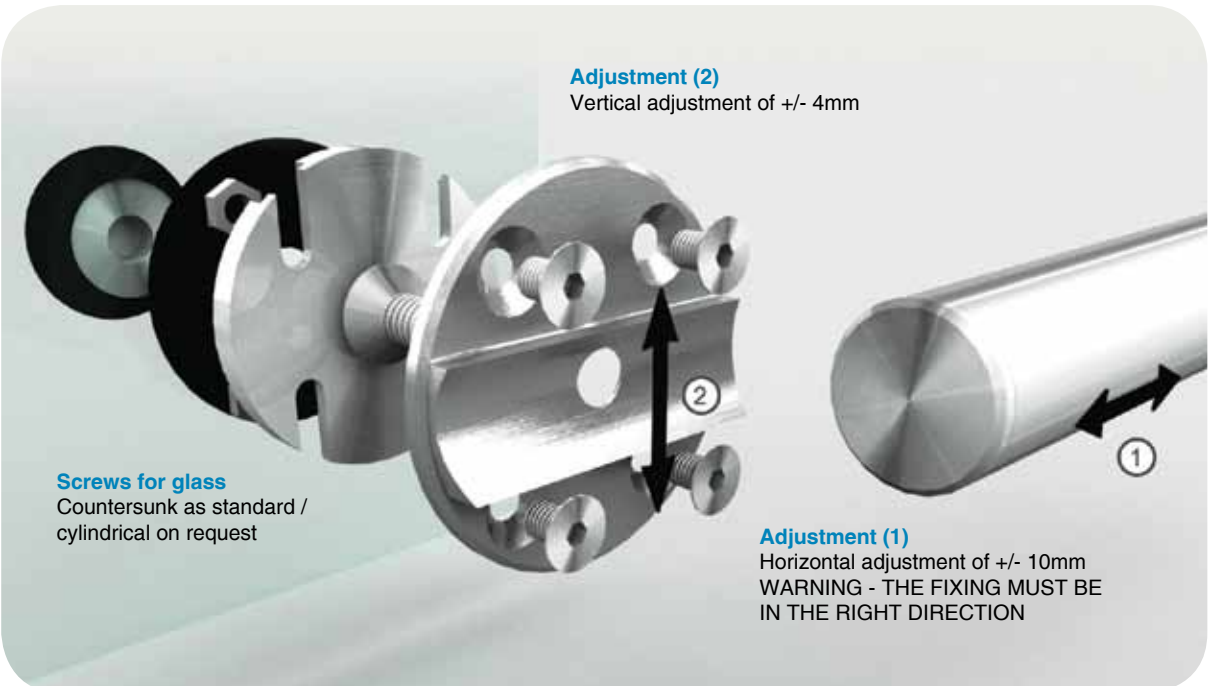


Connection between the track and mount is done by drilling the track and installing an insert, which allows for greater strength and adjustment when positioning track.

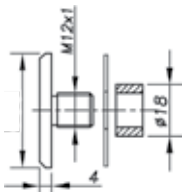
The mount can be attached to side-lite or high-lite glass panels. Creating a totally frameless floating track that is still easy to install. This highly engineered fitting can accommodate up to 4mm in vertical adjustment, allowing the door track to be levelled perfectly, and up to 10mm of horizontal adjustment.

Connection through fixed glass panels can be with either 40mm low profile caps or countersunk caps.

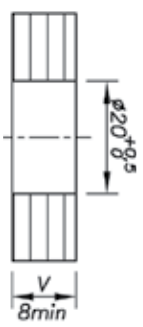
Description	Part Number
Track Mount for Glass	89-0009



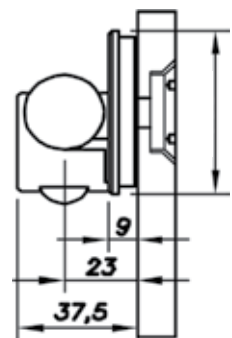
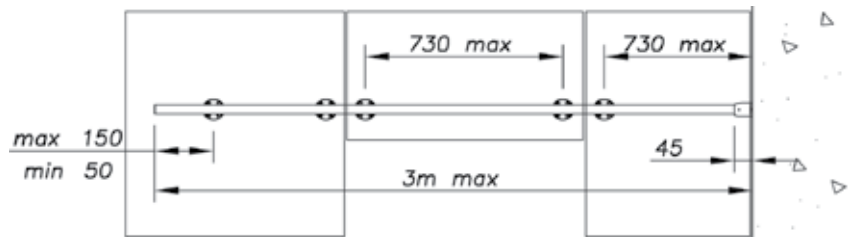
Type of Screw



Glass Drilling



2 fixing points per glass panel



Track mount for wall installation



Connection between the track and mount is done by drilling the track and installing an insert, which allows for greater strength and adjustment when positioning track.

The wall mount can be attached to any substrate by simply changing the mechanical wall fixing.

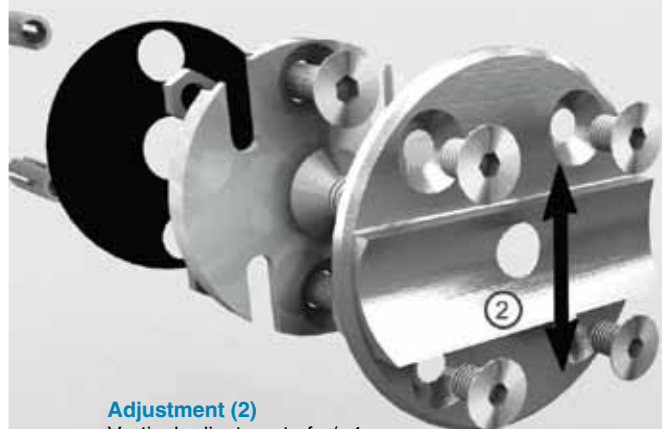
The low profile 25mm diameter door track is easy to install and can accommodate up to 4mm in vertical adjustment, allowing the door track to be levelled perfectly. Up to 10mm of horizontal adjustment is possible.

Description	Part Number
Track Mount for Glass	89-0008

Screws (wall)

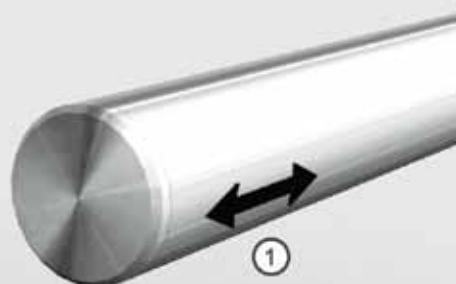
Countersunk head screw 6ø. Anchor to be defined according to the nature of the wall. Not supplied.

Possibility of fitting by 1 or 2 fixing screws depending on the nature of the support. **WARNING –THE FIXING MUST BE IN THE RIGHT DIRECTION!**



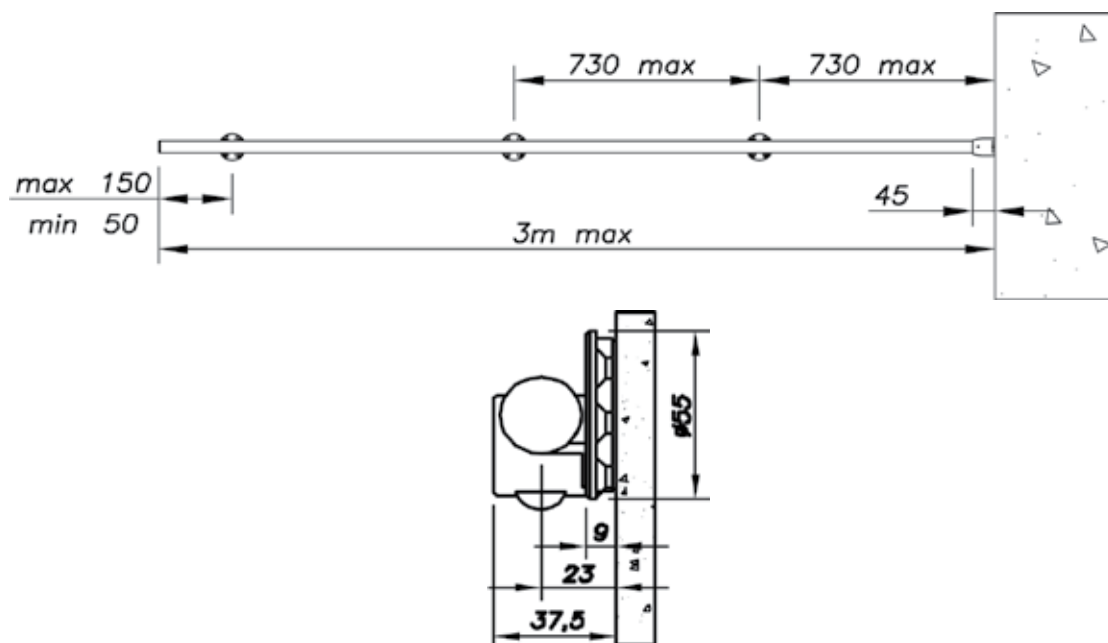
Adjustment (2)

Vertical adjustment of +/- 4mm



Adjustment (1)

Horizontal adjustment of +/- 10mm



Track



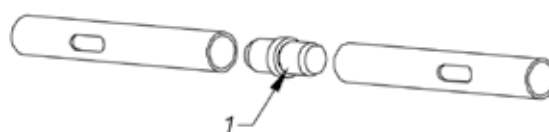
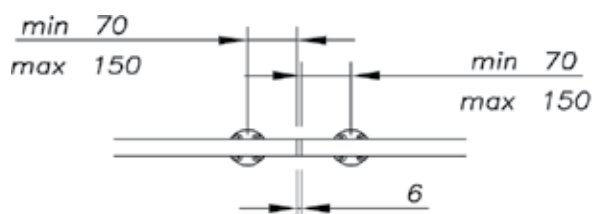
3 metres maximum!

As with all other components the 25mm diameter track is produced in 316 stainless steel. Tight manufacturing tolerances assure the carriages will always run perfectly on the track.



Description

- (1) Cap
- (2) Fixing body
- (3) Tube 25ø (max. 3)



Description

- (1) Rod Connectors

End caps



Description	Part Number
End Caps	89-0016.01

Tap in end caps finish off track and are designed specifically to suit 25mm track.

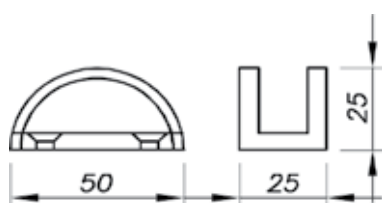
Rod connectors



Description	Part Number
Rod Connectors	89-0016.01

Used to join track for double or wide width doors. Again, specifically to suit 25mm track.

Floor guide



Available to suit 10 or 12mm thick glass. One guide is adequate to hold a single door inline.

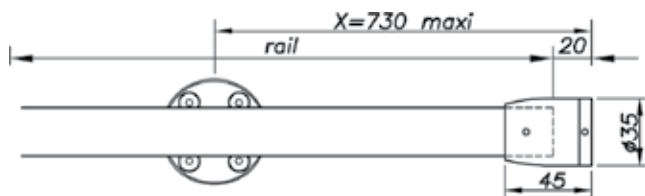
Description	Part Number
Floor Guide	89-0015

Track end fitting for wall



Designed to fix tracks off to a return wall, the fitting is adjustable by 5mm. Assembly and track installation is made easy by the two part configuration of the fitting. Track is locked into position with three small set screws.

Description	Part Number
End Track Fitting for Wall	89-0014



Adjustment

Horizontal / vertical adjustment of +/- 5mm



Description

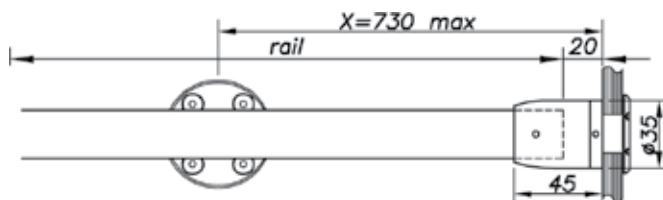
- (1) Wall support
- (2) Tightening screw
- (3) Body

Track end fitting for glass

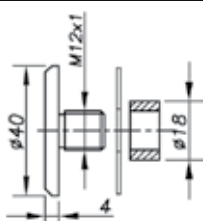


Designed to fix tracks off to a glass return panel up to 12mm thick. Options for thicker glass are possible on request. The fitting is adjustable by 5mm and comes complete with a 40mm diameter low profile cap.

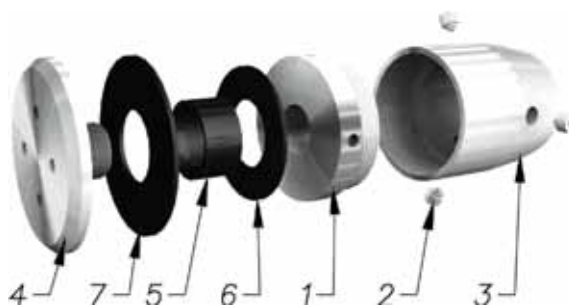
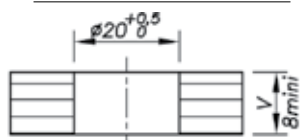
Glass Thickness	Part Number
8 to 15mm	89-0013



Type of Screw



Glass Drilling



Description

- (1) Glass support
- (2) Tightening screw
- (3) Body
- (4) Screws for glass
- (5) Ring
- (6) Washer
- (7) Washer

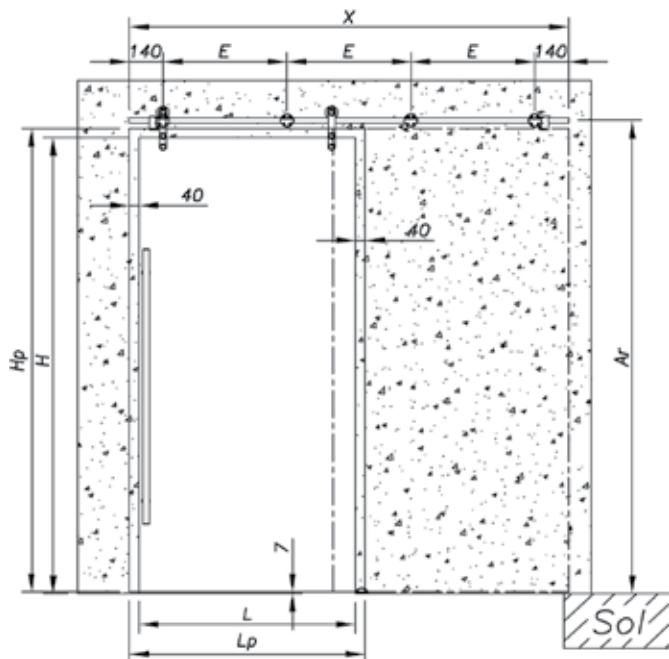




SLIDING DOORS MEDIUM

SADEVdecor

Single door fixed to wall



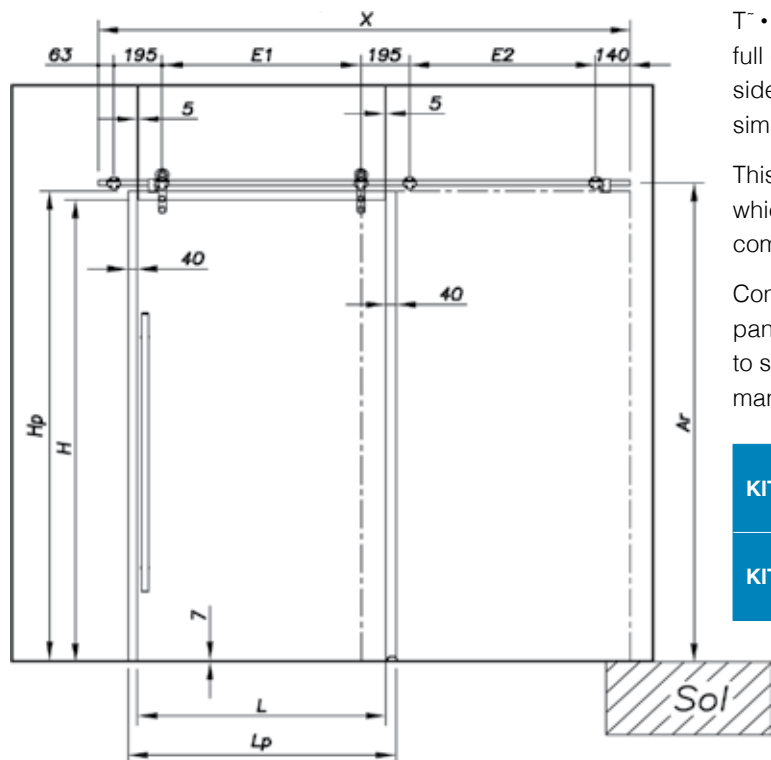
A common installation style for the Medium Sliding Door. Simple installation of the adjustable track clamps and track across the top of an opening produces a clean, modern and functional door.

Quality components, minimal sliding resistance and vibration free operation are attributes synonymous with the Complete Sliding Door range.

Capable of carrying frameless glass doors up to 80 kg

KIT 1	Part No. 89-000.1301	Complete assembly for doors up to 950mm wide
KIT 2	Part No. 89-000.1302	Complete assembly for doors from 950mm to 1500mm wide

Single door with side-lites & high lite glass



T • Medium Sliding door can also be installed onto full glass surrounds or a combination of solid wall , glass side-lites & high-lites . The same adjustable track support is simply adapted for installation onto glass panels.

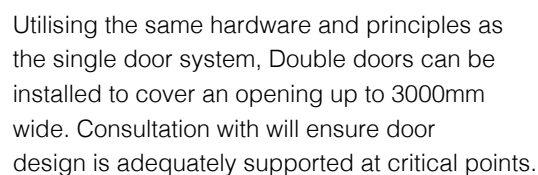
This hardware offers a mid-weight expressed system which is renowned for its fast and easy installation without compromising on quality.

Connectors are available to fix the track to glass return panels and high-lites. Customised options are also available to suit one-off applications which can be designed and manufactured.

KIT 3	Part No. 89-000.1303	Complete assembly for doors up to 950mm wide
KIT 4	Part No. 89-000.1304	Complete assembly for doors from 950mm to 1500mm wide

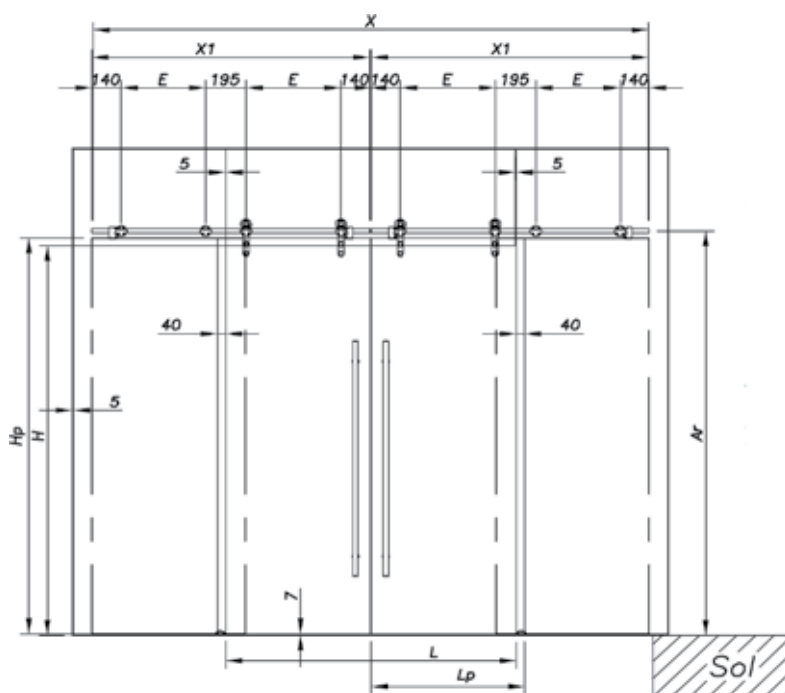
H: Opening height, Hp: Glass height, L: Opening width, Lp: Glass Width X: Total track length, Ar: Track Height

MEDIUM



KIT 5	Part No. 89-000.1305	Complete assembly for openings up to 1800mm wide
KIT 6	Part No. 89-000.1306	Complete assembly for openings from 1800mm to 3000mm wide

Double door fixed to glass



Double doors installed with €" ¥Medium system, supported by a full glass surround, offers a totally transparent wall of glass incorporating door opening to a width of 3000mm.

Track can be hung from a combination of glass and solid walls, glass end return panels, or high-lite panels only.

Due to the wide range of installation options, please consult with "I" for specific ordering details.

KIT 7	Part No. 89-000.1307	Complete assembly for openings up to 1800mm wide
KIT 8	Part No. 89-000.1308	Complete assembly for openings 1800mm to 3000mm wide

Medium sliding door carriage



The roller carriages of three door systems all incorporate the same precision machined roller wheel and high quality bearings, offering long life, resistance free sliding motion for every installation.

The Medium system offers 5mm of carriage height adjustment and glass door fixing options of either low profile caps or flush countersunk caps.

Glass Thickness	Part Number
8 to 12mm	89-0004

Adjustment (1)

Vertical adjustment of +/- 5mm

Screws for glass

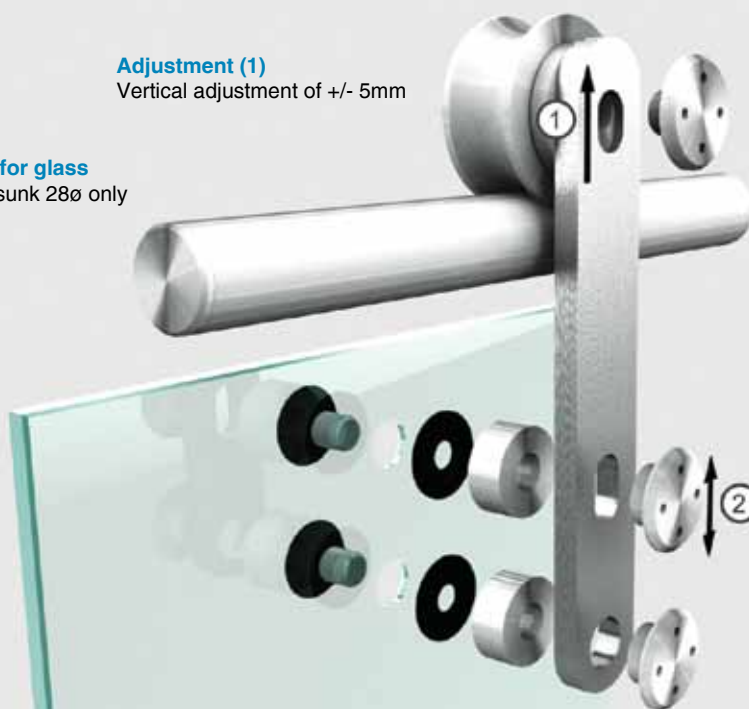
Countersunk 28ø only

No. of carriages

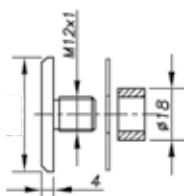
2 carriages max. per glass door spaced out by max. 1400mm

Adjustment (2)

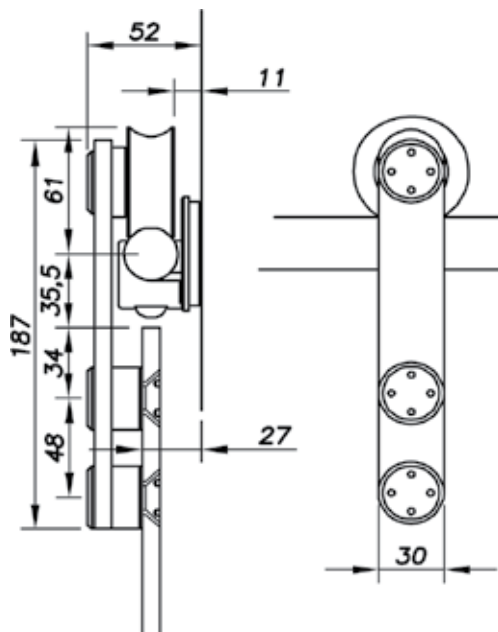
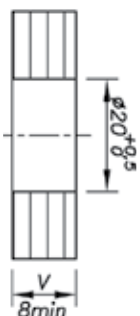
Vertical adjustment of +/- 4mm



Type of Screw



Glass Drilling



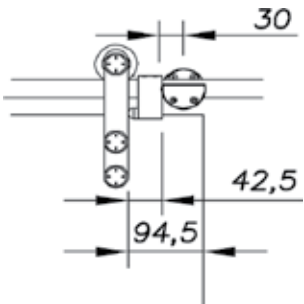
Door stops

Standard



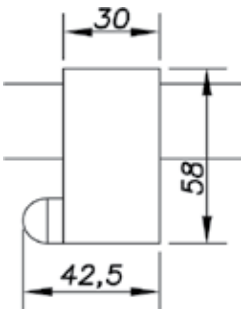
Designed in keeping with the overall system, a small rubber bumper is used as a stop at both ends of the door track. Stops are available handed left or right. Stop position is simply adjusted via two small locking set screws.

Description	Part Number
Left	89-0011L
Right	89-0011R



Adjustment (1)
Adjustment on track for closing position

Contact
The door stop is in contact with the carriage and not with the glass

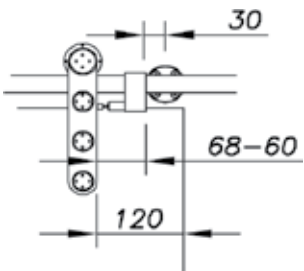


Hydraulic



An upgraded model of the Standard door stop. Incorporating a miniature hydraulic cylinder to reduce impact of the glass door, when approaching the stop. Stop position is simply adjusted via two small locking set screws.

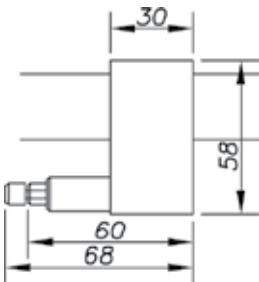
Description	Part Number
Left	89-0010L
Right	89-0010R



Adjustment (1)
Adjustment on tube for closing position

Contact
The door stop is in contact with the carriage and not with the glass

Option
The Hydraulic stop may be replaced by a standard stop in the case of doors < 80kg



Track mount for glass installation

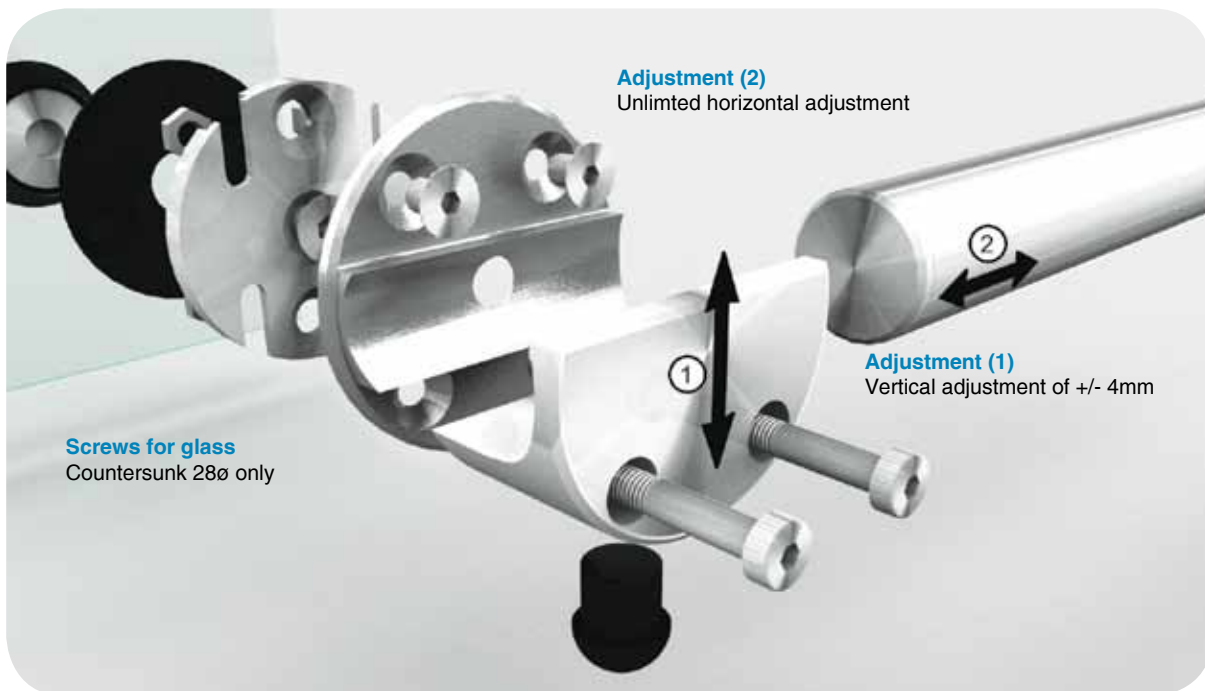


Unique to the Medium system is a mounting bracket that simply clamps onto the track, reducing and simplifying installation dramatically.

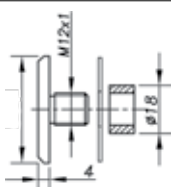
The mount can be attached to side-lite or high-lite glass panels. Creating a totally frameless floating track that is still easy to install. This highly engineered fitting can accommodate up to 4mm in vertical adjustment, allowing the door track to be levelled perfectly, and up to 10mm of vertical adjustment.

Connection through fixed glass panels can be with either 40mm low profile caps or countersunk caps.

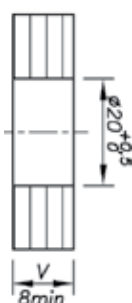
Description	Part Number
Track Mount for Glass	89-0007



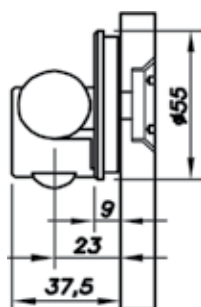
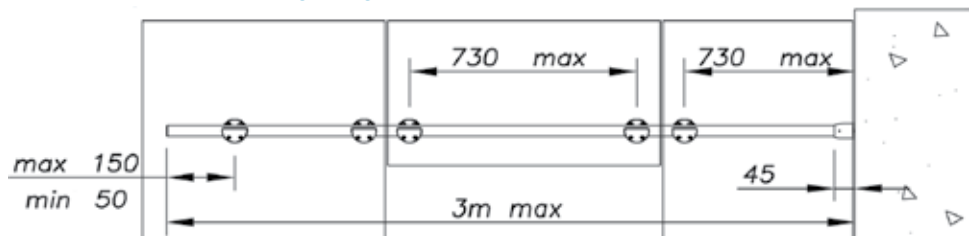
Type of Screw



Glass Drilling



2 points fixing per glass panel



Track mount for wall installation

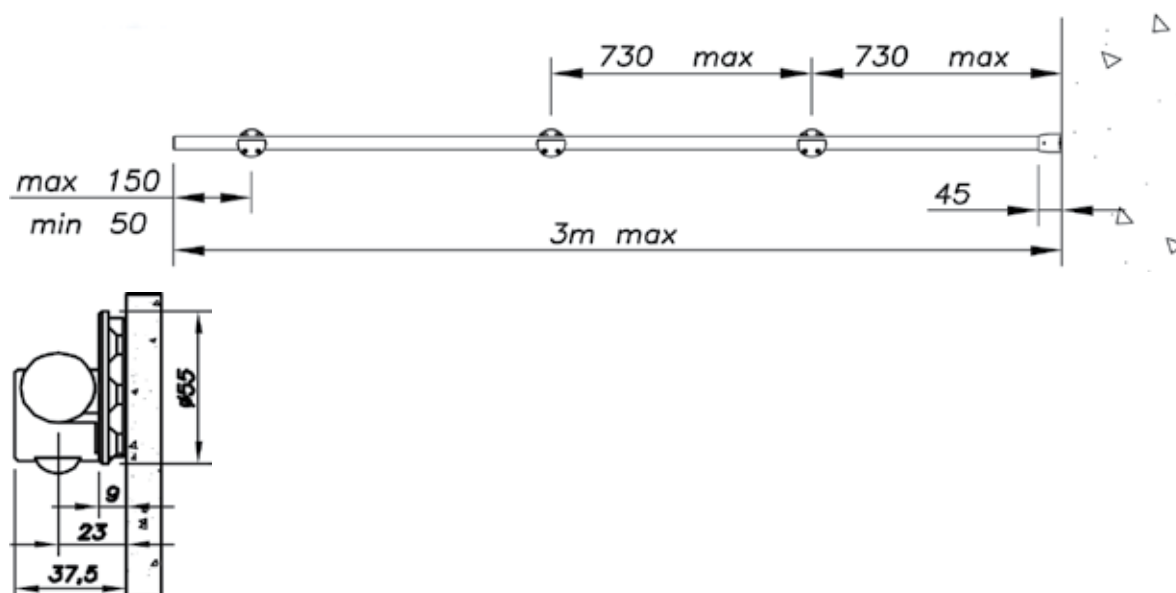
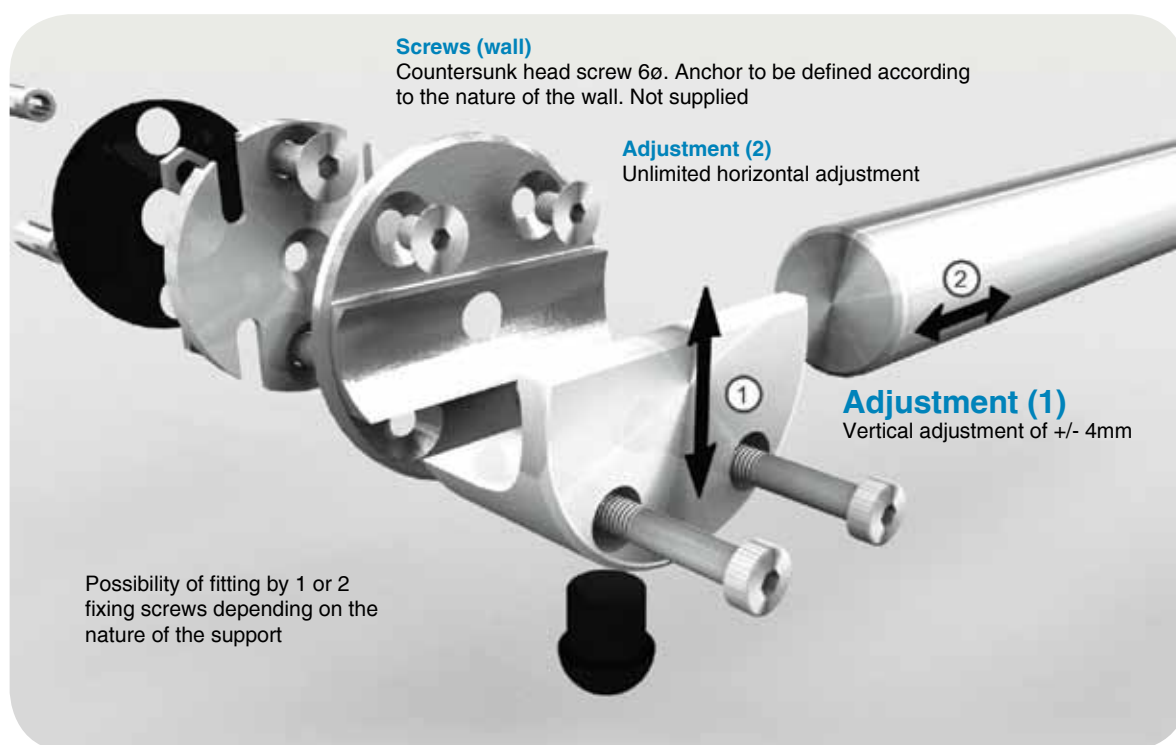


Unique to the Medium system is a mounting bracket that simply clamps onto the track, reducing and simplifying installation dramatically.

The wall mount can be attached to any substrate by simply changing the mechanical wall fixing.

The low profile 25mm diameter door track is easy to install and can accommodate up to 4mm in vertical adjustment, allowing the door track to be levelled perfectly. Up to 10mm of vertical adjustment is possible.

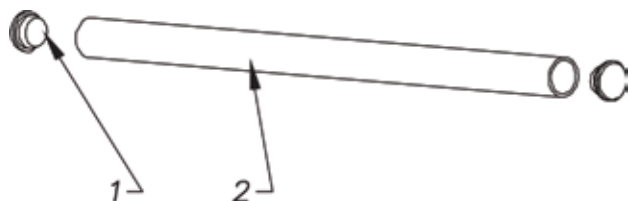
Description	Part Number
Track Mount for Glass	89-0006



Track

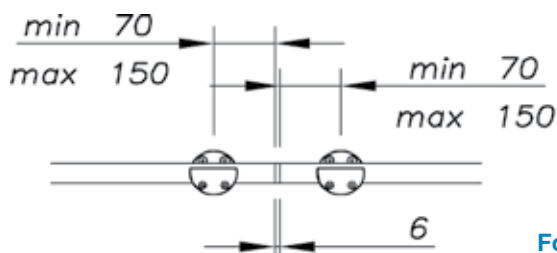


As with all other components the 25mm diameter track is produced in 316 stainless steel. Tight manufacturing tolerances assure the carriages will always run perfectly on the track.

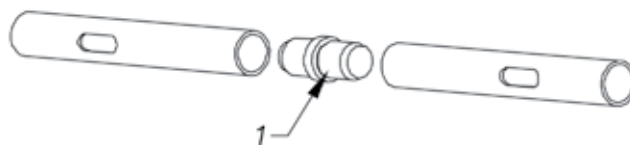


Description

- (1) Cap
- (2) Track 25ø (max.3)



For track > 3 metres



Description

- (1) Rod Connectors

End caps



Description	Part Number
End Caps	89-0016.01

Tap in end caps finish off track and are designed specifically to suit 25mm track.

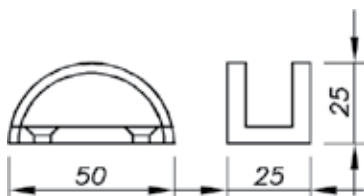
Rod connectors



Description	Part Number
Rod Connectors	89-0016.01

Used to join track for double or wide width doors. Again, specifically to suit 25mm track.

Floor guide



Available to suit 10 or 12mm thick glass. One guide is adequate to hold a single door inline.

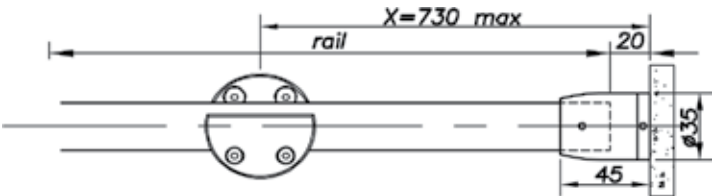
Description	Part Number
Floor Guide	89-0015

Track end fitting for wall



Designed to fix tracks off to a return wall, the fitting is adjustable by 5mm. Assembly and track installation is made easy by the two part configuration of the fitting. Track is locked into position with three small set screws.

Description	Part Number
Track End Fitting for Wall	89-0014



Adjustment (1)
Horizontal / vertical
adjustment of +/- 5mm



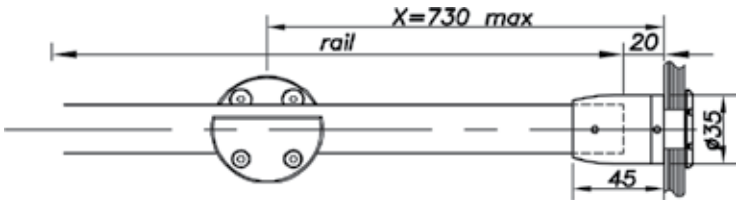
Description
(1) Wall support
(2) Tightening screw
(3) Body

Track end fitting for glass

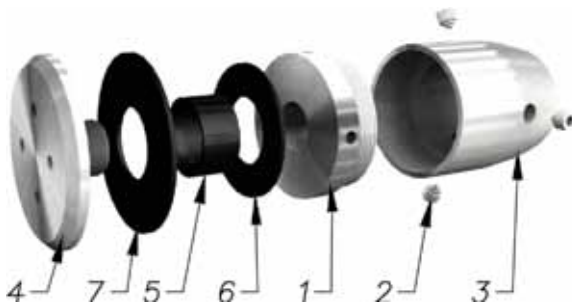
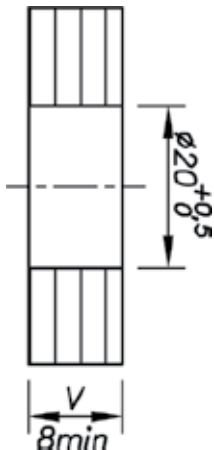
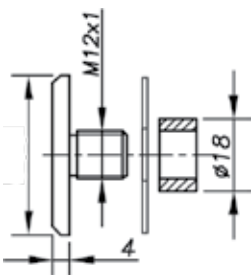


Designed to fix tracks off to a glass return panel up to 12mm thick. Options for thicker glass are possible on request. The fitting is adjustable by 5mm and comes complete with a 40mm diameter low profile cap. Assembly and track installation is made easy by the two part configuration of the fitting. Track is locked into position with three small set screws.

Glass Thickness	Part Number
8 to 12mm	89-0013



Type of Screw **Glass Drilling**



Description
(1) Glass support
(2) Tightening screw
(3) Body
(4) Screws for glass
(5) Ring
(6) Washer
(7) Washer