Sliding glass doors and
room dividers

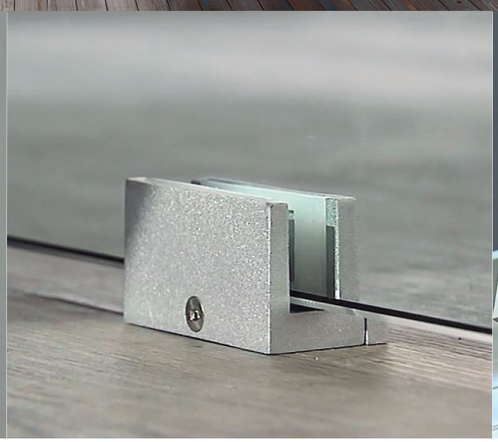
NEW

Crystalia Glass

CGS 200

SOFTPRO®

CRYSTALIA GLASS
architectural glass & metal



Quality Certificate	Details			
UNE EN 1527 Categories	Durability 6	Door Weight 242 lbs	Corrosion resistance 3	Type of door Glass
Durability	100.000 cycles			
Corrosion	Grade 3 Suitable for humid environments			

Applus HERRAJES PR-1222/052 Product Certification

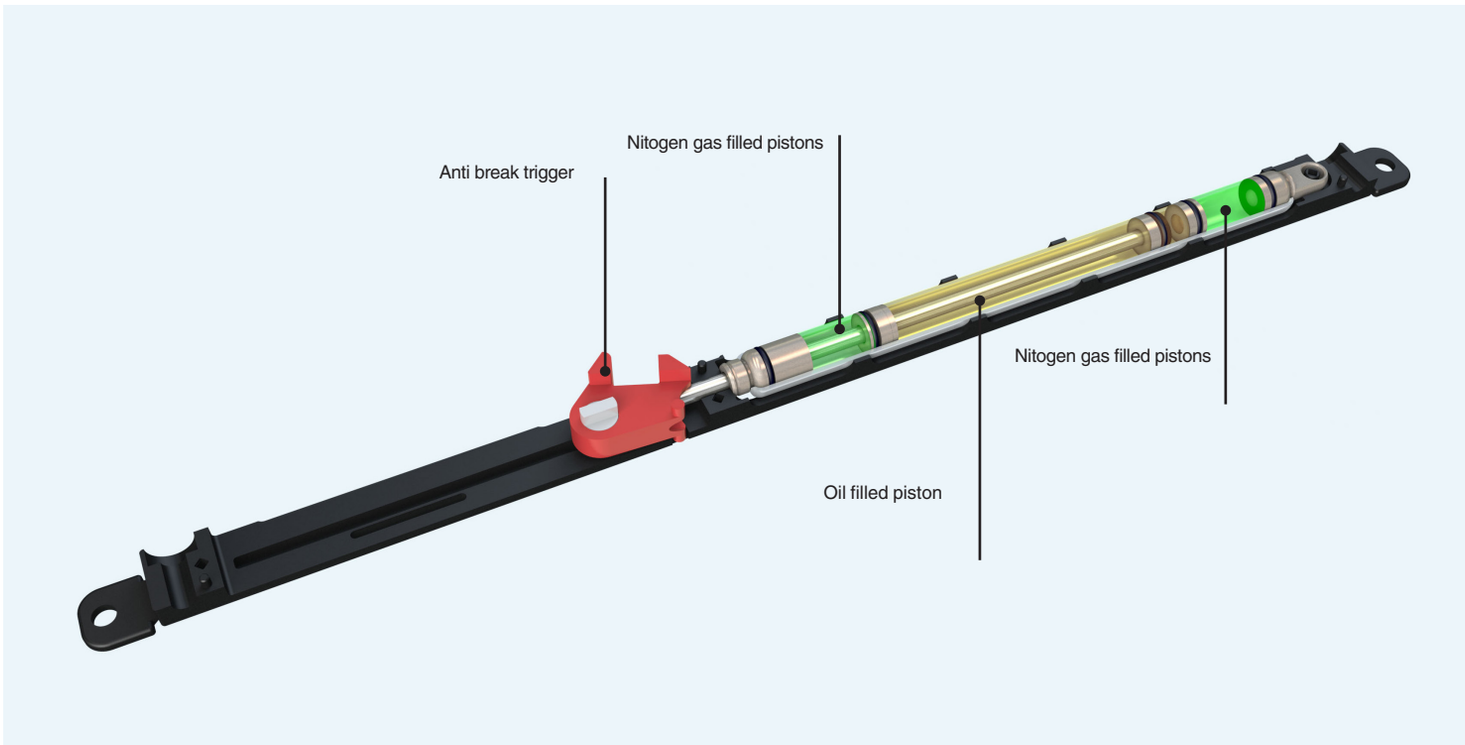
IN PROCESS

CRYSTALIA GLASS
architectural glass & metal

SOFTPRO®

The new soft-closing technology

Progressive soft closing of the last 65 mm of the doors travel into the fully closed position for doors up to a maximum of 242 lbs.



SOFTPRO The new soft-closing technology from CRYSTALIA which combines two nitrogen gas fillled pistons and one oil fillled piston alll within the same unit.

·Features:

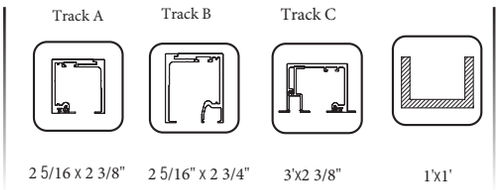
·Closing action is PROGRESSIVE and slows down as the door approaches the fully closed position
·Soft Closing
·Anti break feature on the trigger
·Ensures safe braking and prevents bouncing of the door
·.Ensures the door is braked SAFELY
·.Ensures the door is held firmly in the closed position
·.Combines an aesthetically pleasing action with safe soft closing for doors up to 242 lbs

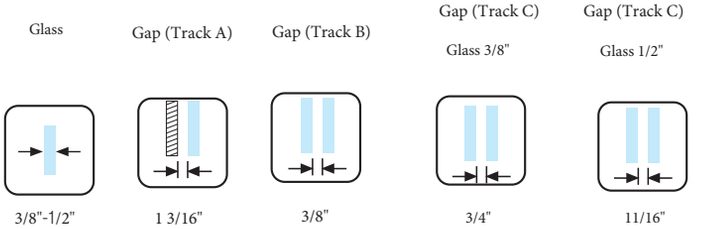
CRYSTALIA GLASS
architectural glass & metal

SOFTPRO®

Technical characteristics

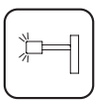
Profiles

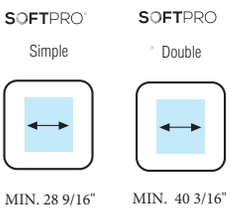




242 lb per panel

ANTI-SHOCK

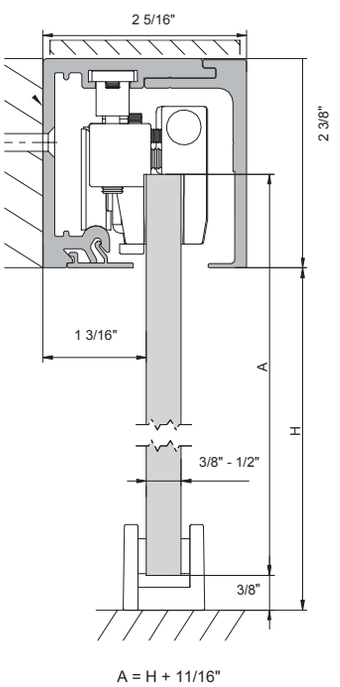




Installation possibilities

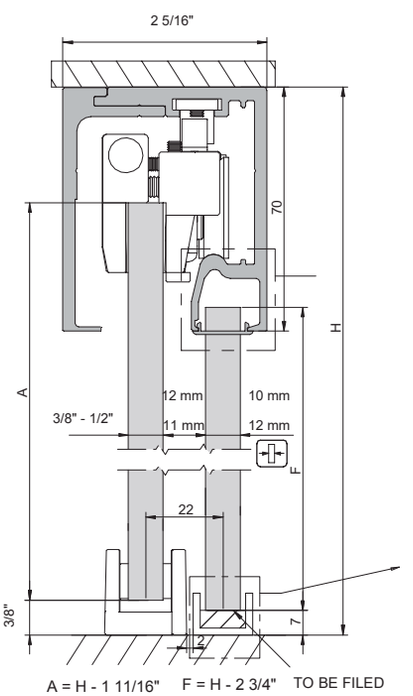
CGS 200

CEILING MOUNT



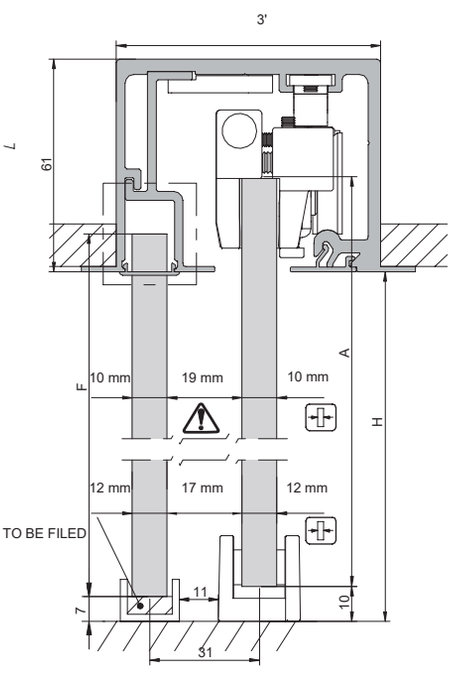
A = H + 11/16"

WALL MOUNT



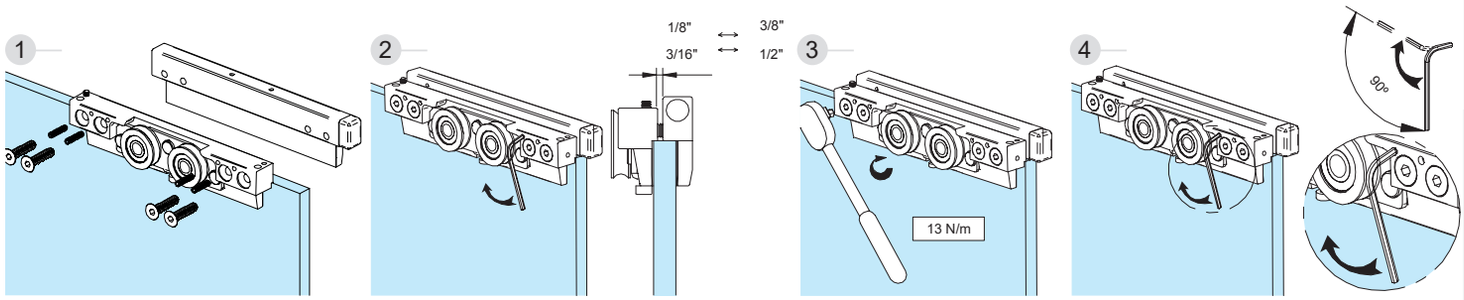
A = H - 1 11/16" F = H - 2 3/4" TO BE FILED

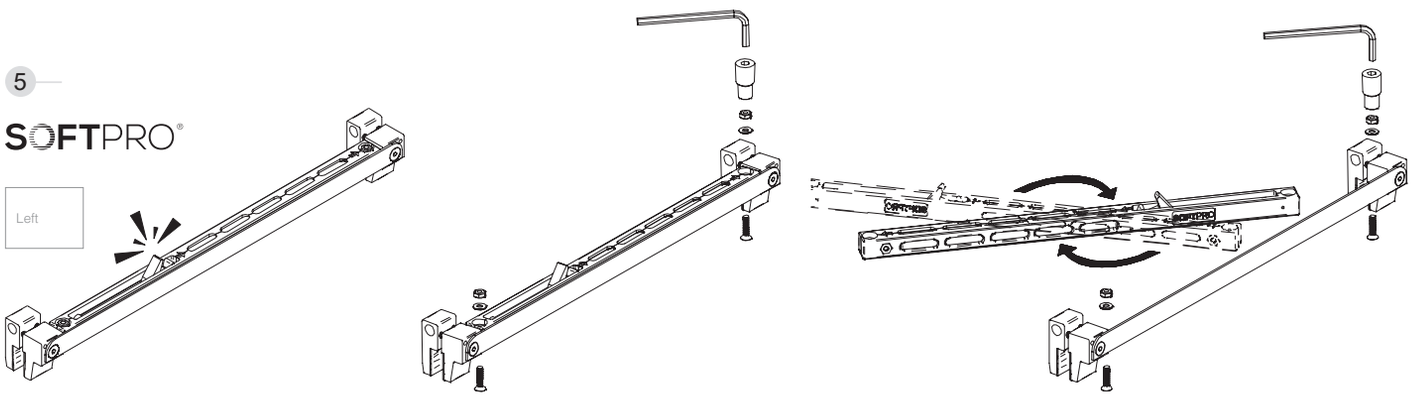
FALSE CEILING MOUNT

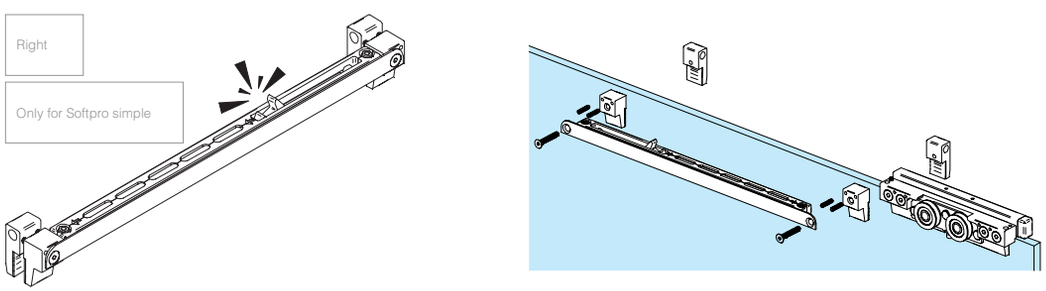


A = H + 17 F = H + 4

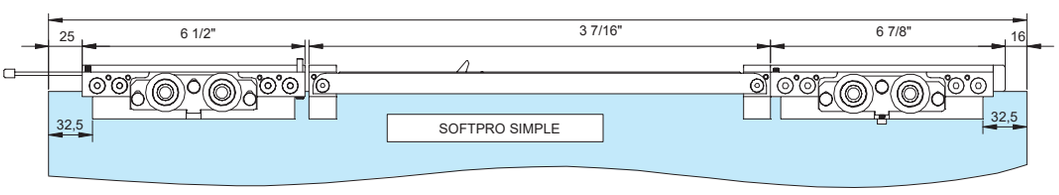
System Assembly



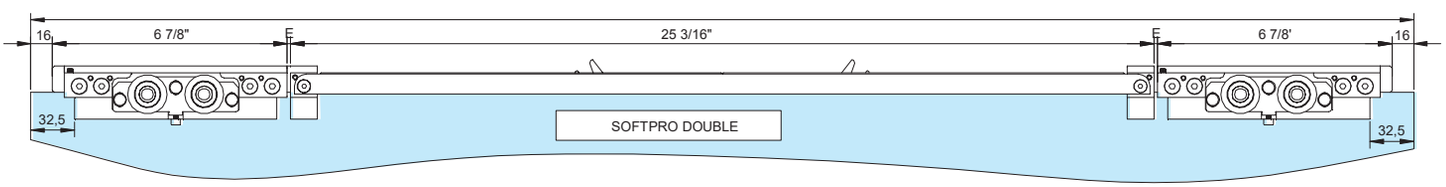




MIN. DOOR WIDTH 29'

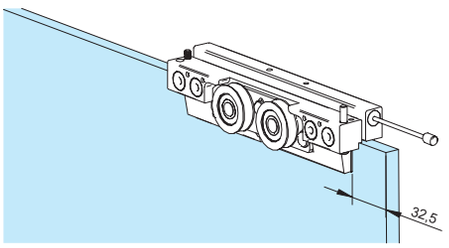


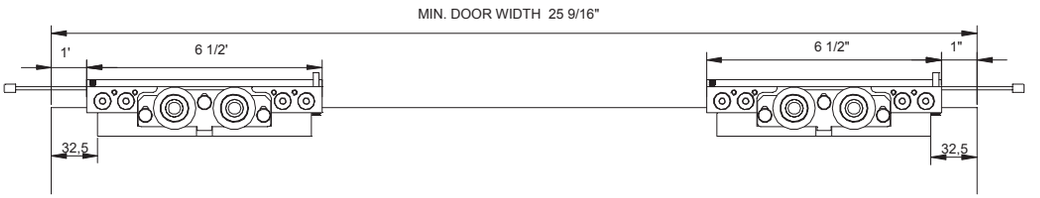
MIN.DOOR WIDTH 41 inch



System Assembly

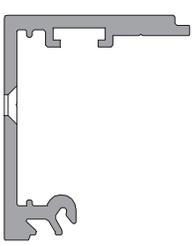
ANTI-SHOCK





WALL MOUNT

6 WALL MOUNT



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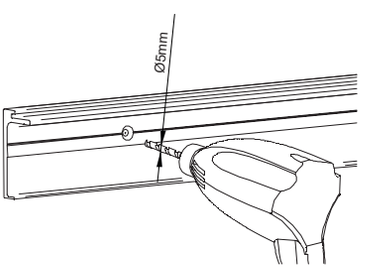

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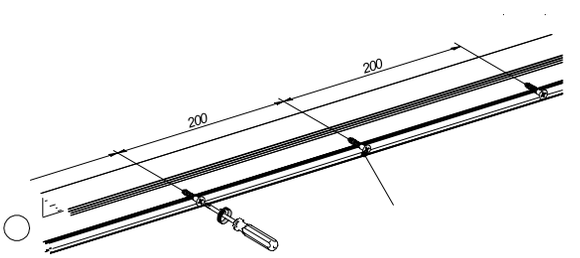
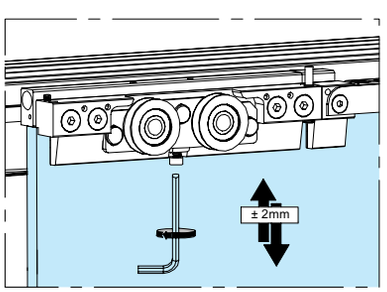
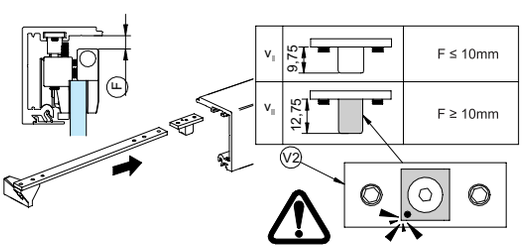
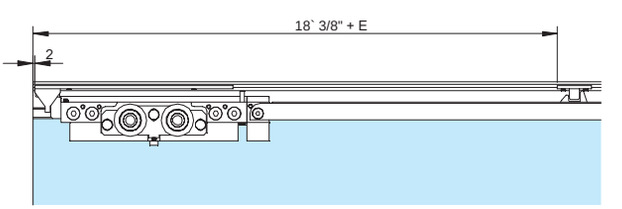


9 SOFTPRO®

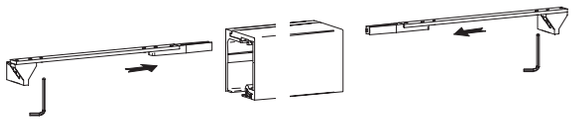


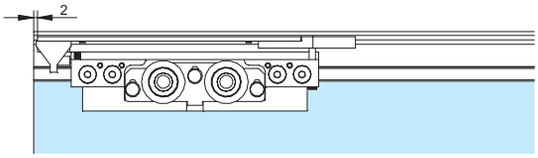




System Assembly

ANTI-SHOCK
RETAINNING STOPPER





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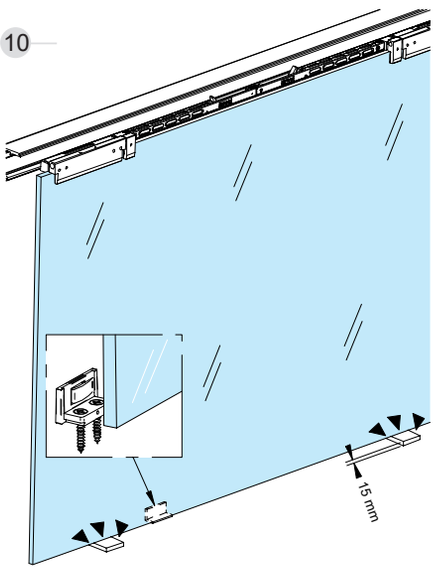
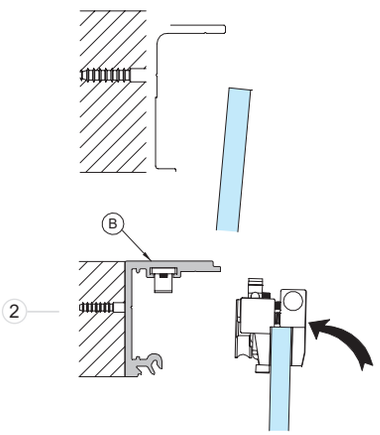
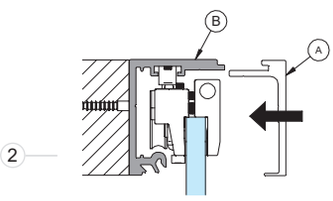


11 Mounting choose a way: 1 or 2

12





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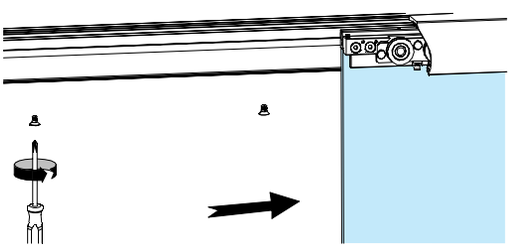

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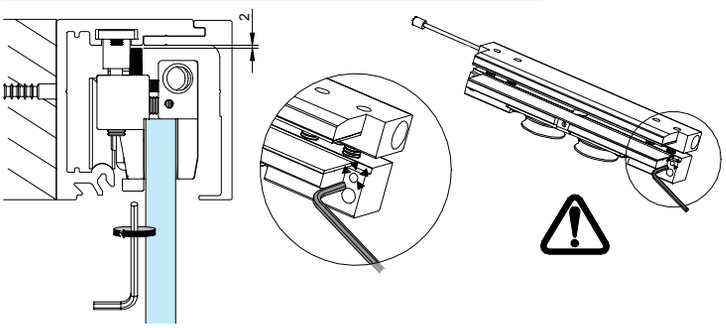

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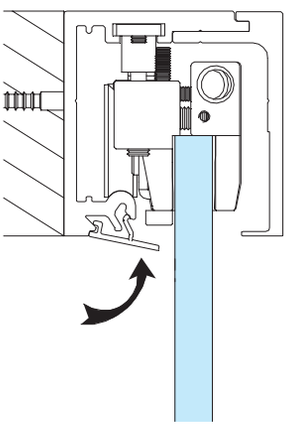

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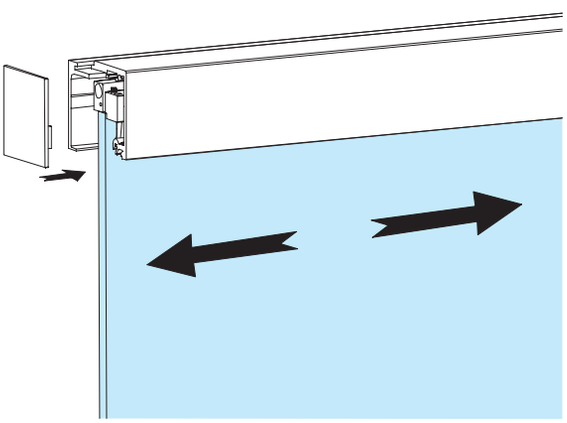
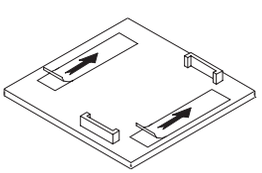
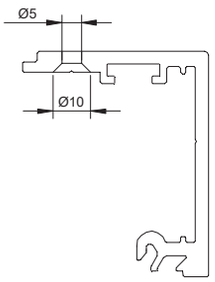




System Assembly

SV - X110 CEILING MOUNT

17



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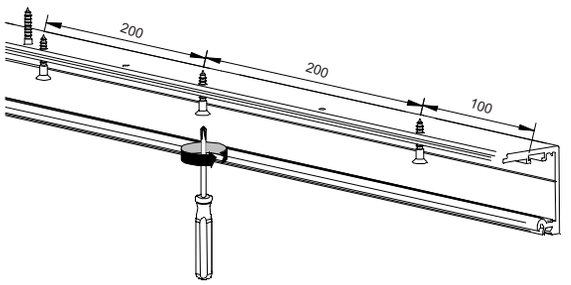

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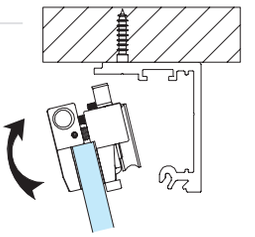

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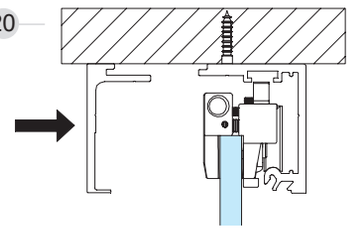

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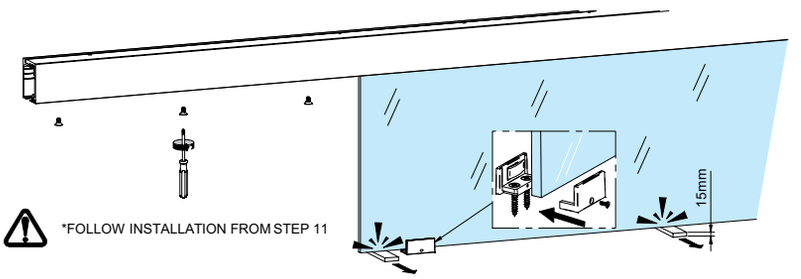
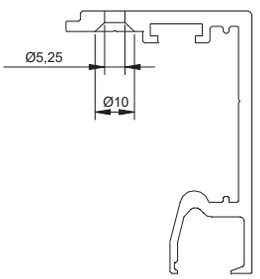
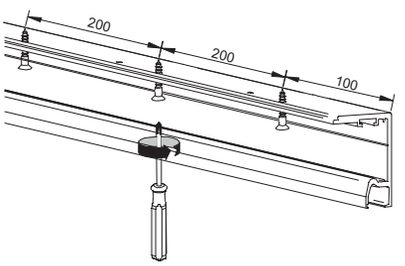


CGS-200 CEILING MOUNT WITH FIXED GLASS

22





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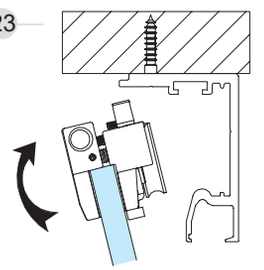

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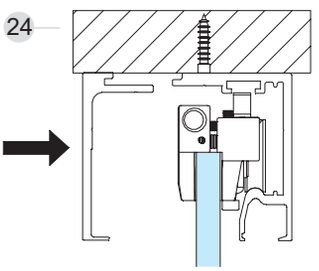

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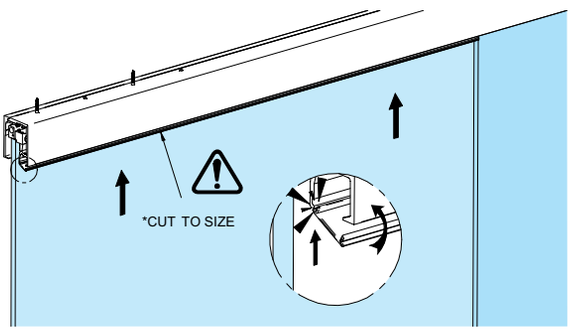
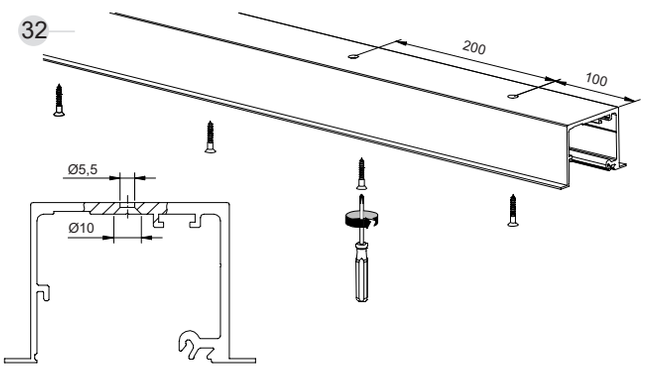


System Assembly

CGS-200 FALSE CEILING MOUNT

32



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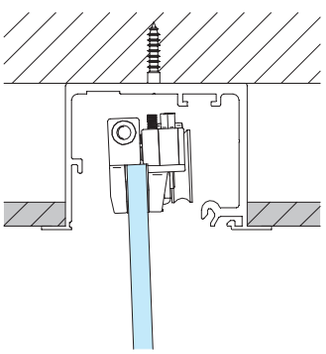

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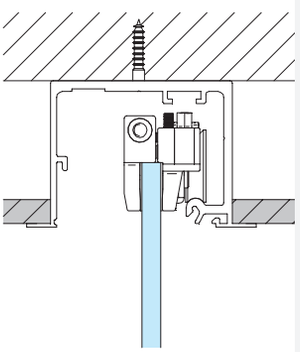
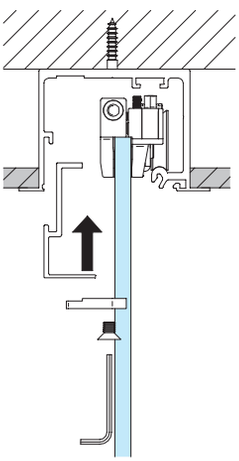
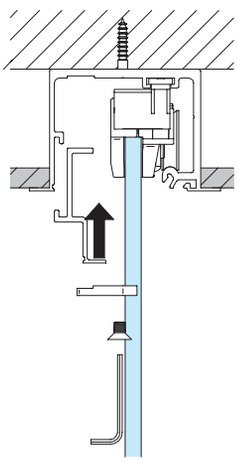


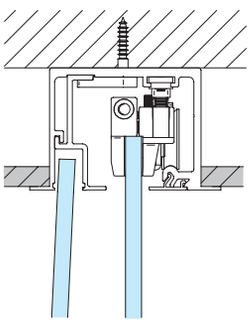
35

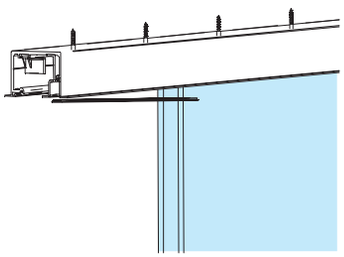
WITHOUT FIXED GLASS



WITH FIXED GLASS







ACCESORIO

FRAME CGF300/350/400

ACCESORIO

CGF 300/350/400

CRYSTALIA Framed Sliding Glass Doors have a perimeter frame and horizontal or vertical decorative mullions. These add a new dimension and depth to the sliding doors. Framing is compatible with all systems from CRYSTALIA Sliding Door Family.

With the addition of the framing, you can transform your sliding glass doors that in turn will enhance the modern and minimalistic look of your residential or commercial space.

The system is suitable for glass panels 3/8" (10 mm) thick, with a door weighing up to 70-110 kg (154-242 lbs).

The system hardware comes in two finishes: black anodized aluminum and matte satin anodized aluminum. Glass finish options have no limitations.

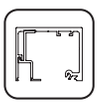
Pictograms I

Profiles I

Track A

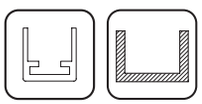
58,5x60 mm

Track B +fixed panel



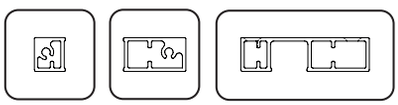
75,8x61 mm

BOTTOM U CHANNEL



12x12 mm 17x12 mm

Perimeter Frame



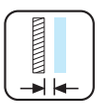
10x10 mm 18,5x10 mm 38,5x10 mm

Specifications

GLASS

10 mm

Gap Track A



11 mm

Gap Track B

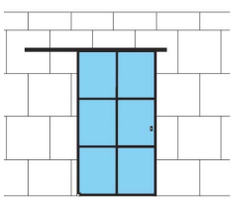
4 mm

Weight

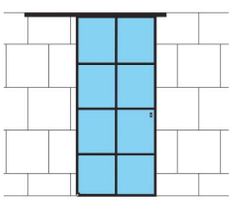
242 lb

Installation possibilities

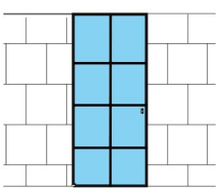
Wall Mount

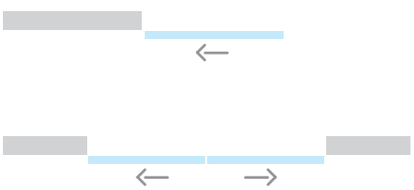


Celling Mount



False ceiling mount

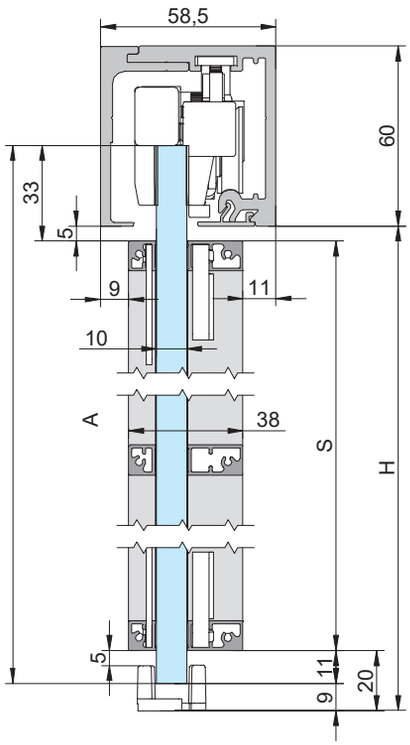




CRYSTALIA GLASS
architectural glass & metal

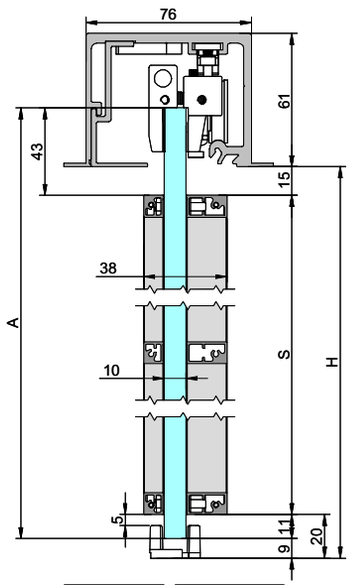
Wall mount | Ceiling mount

(Dimensions in mm)

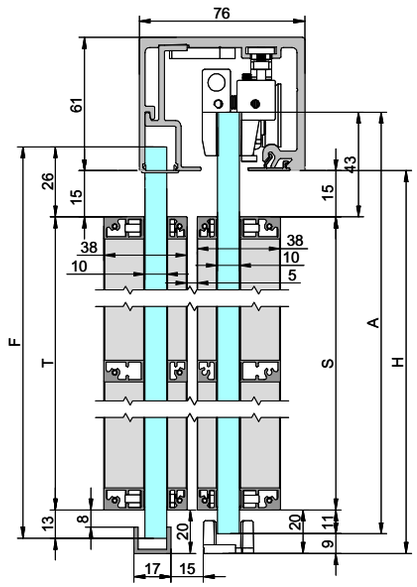


S=A-44 | A=H+17

False ceiling filling

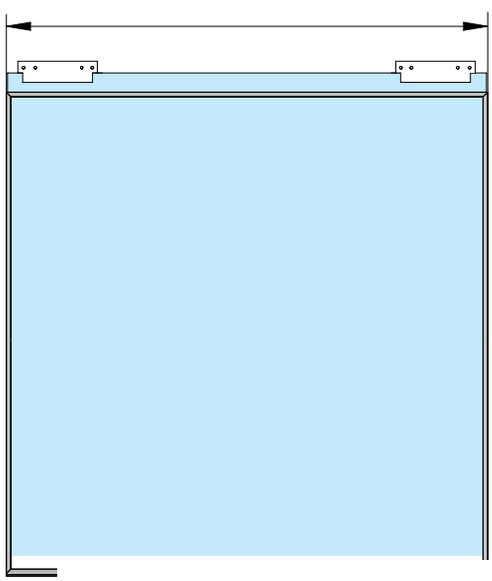


S=A-54 | A=H+17



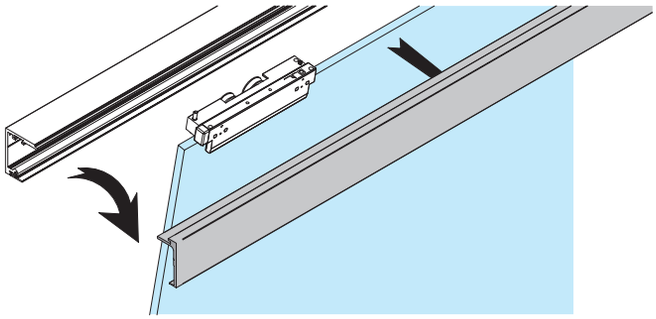
F=H+6 | A=H+17 | S=A-62 | T=F-39

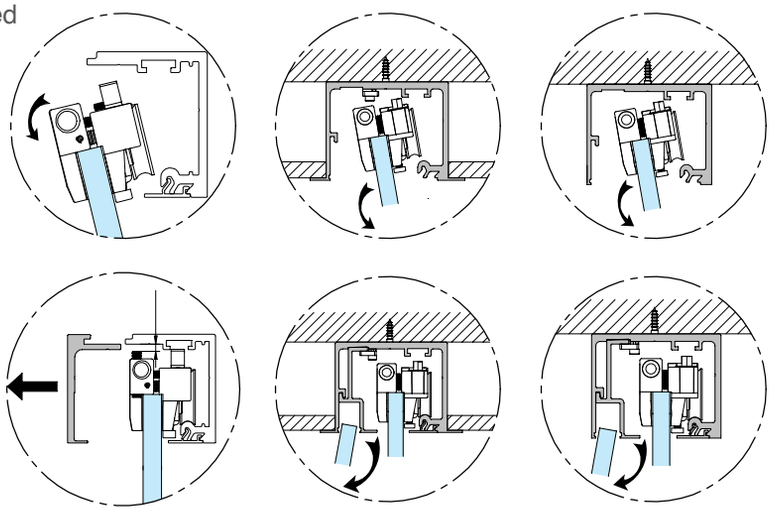
Total length = glass length + 3mm



Installation Process

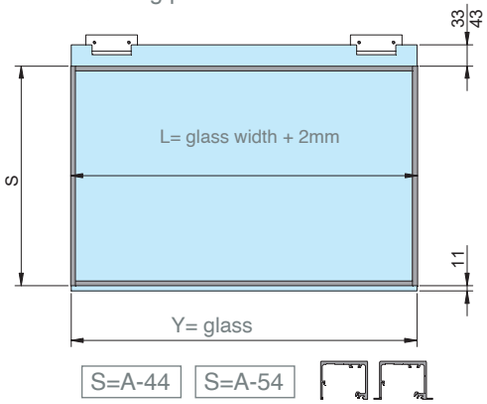
1 Disassemble once the regulation has been completed



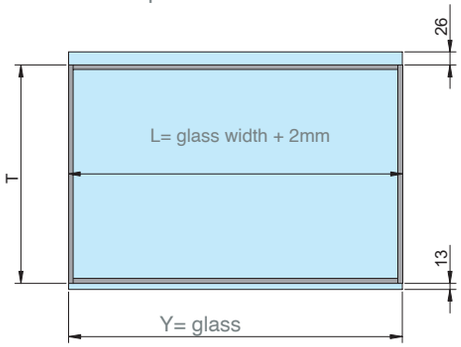


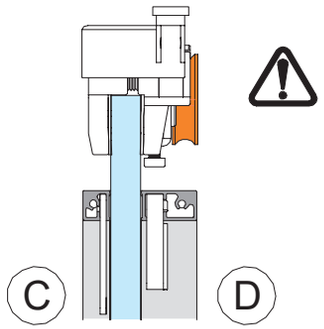
2 Perimeter frames installation

slidding panel



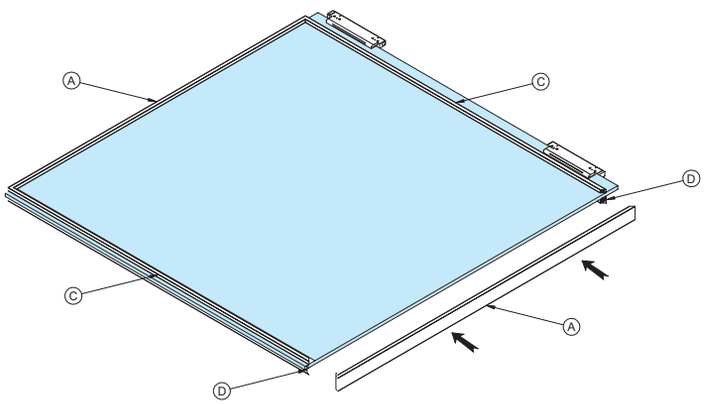
fixed panel



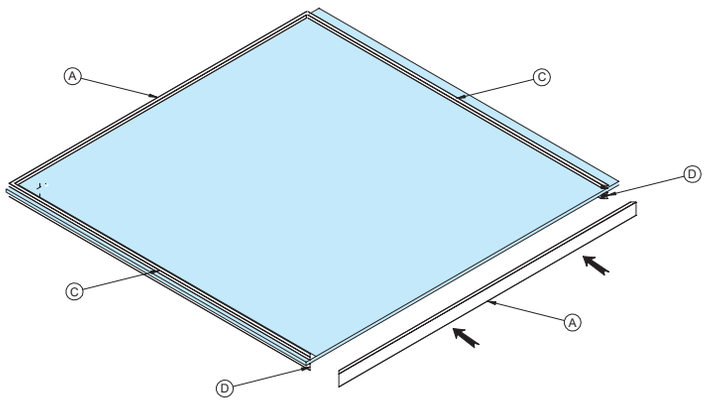


Assemble profile “D” on the side of the wheel

slidding panel



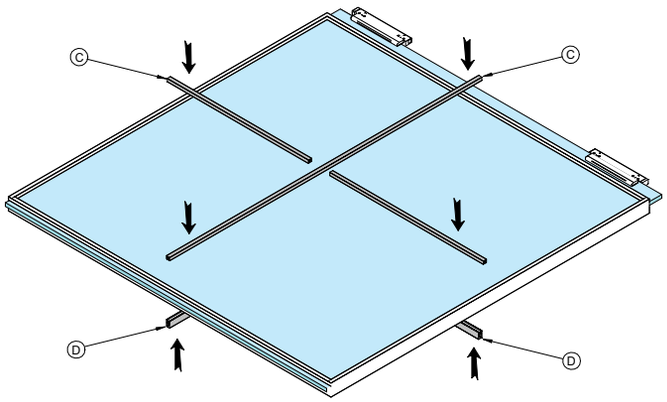
fixed panel



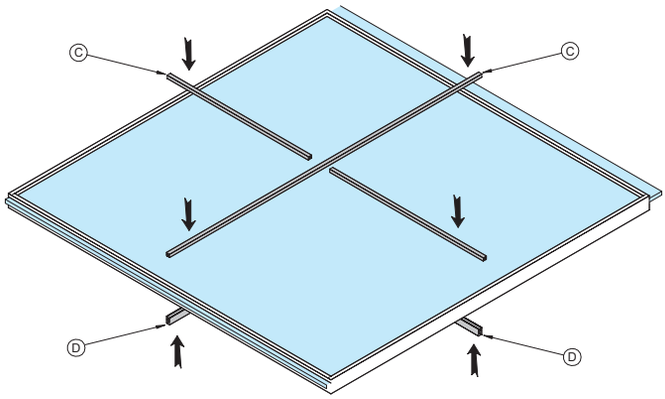
double-sided bonding tape

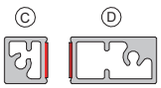
3 Internal mullions assembly

Sliding panel



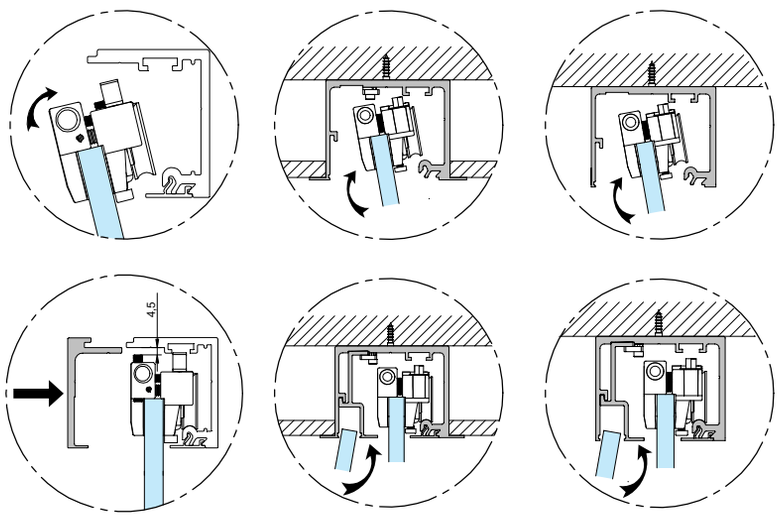
Fixed panel



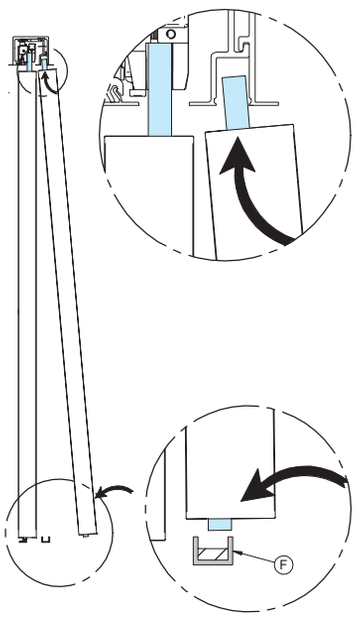
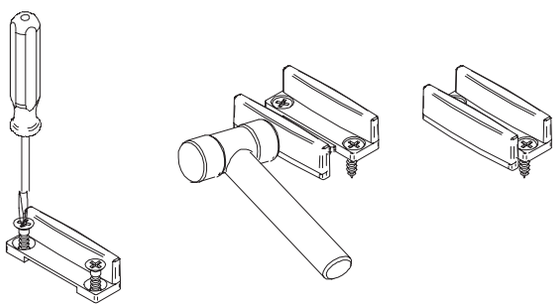
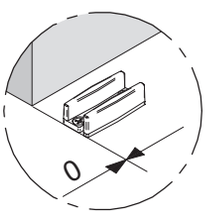
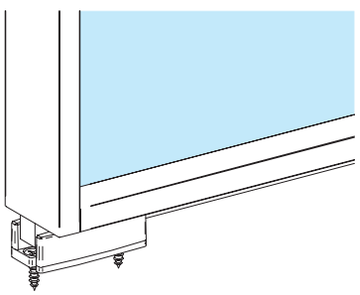


double-sided bonding tape

4 Final assembly



5 Fixed panel installation



6 Guide installation