# Compact Glass X

CRL

GENERAL FEATURES - SV-X

- **Frameless glass panels**. Compact sliding solution, **all components concealed within the top track** with no mechanisms visible.

- From **70kg/110kg/150kg per panel**

- **Latest technology** of the **soft closing**. Possibility of retaining brake or Soft closing for both, opening and closing.

- Attractive **minimalist design**, small top track

- Available in **4 different finishes** to adapt to any architectural environment
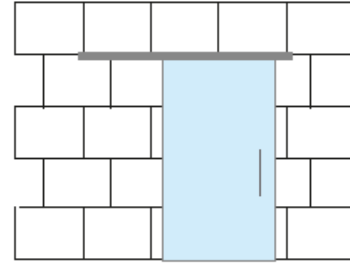
- For **8mm up to 14mm** Glass Thickness
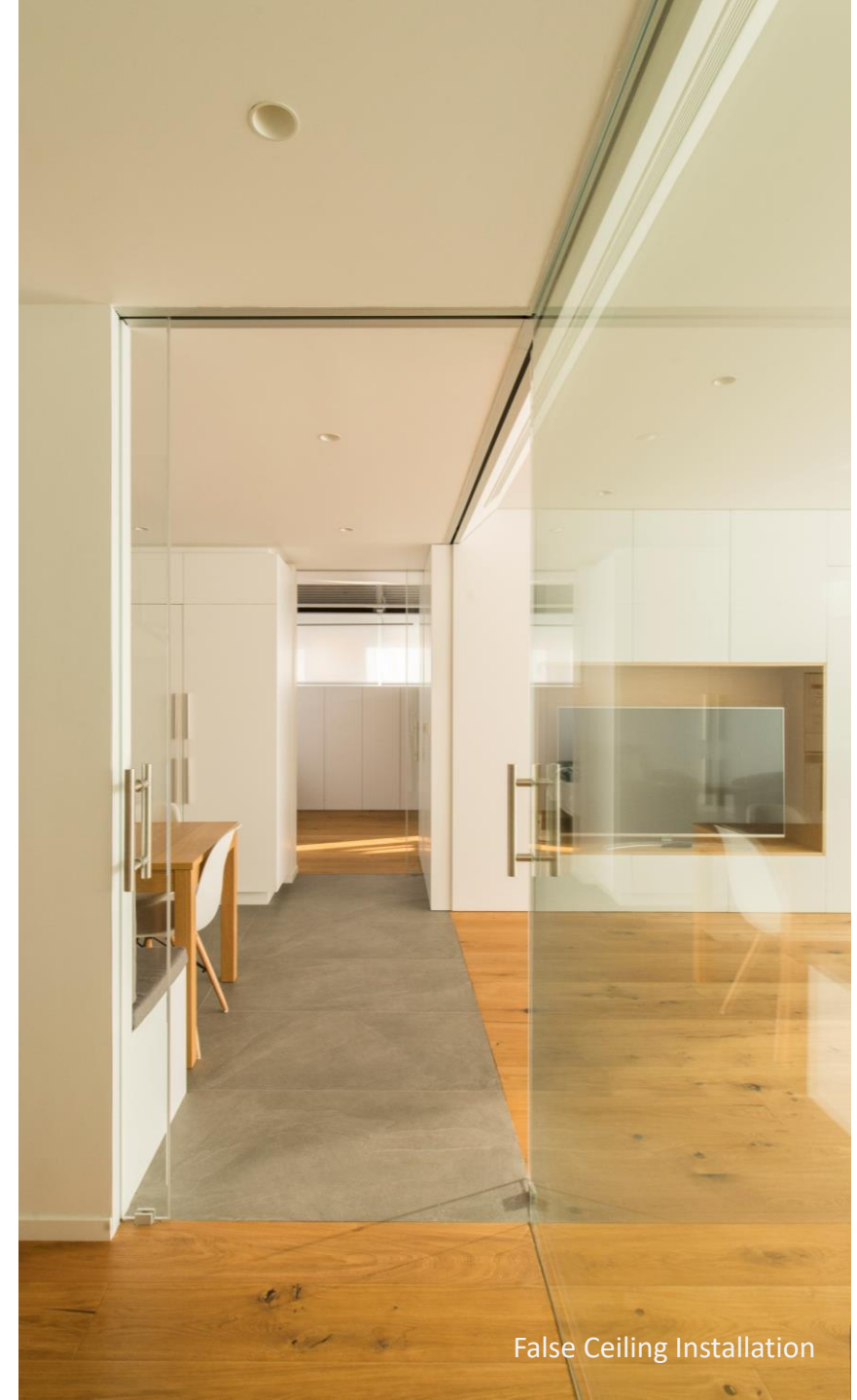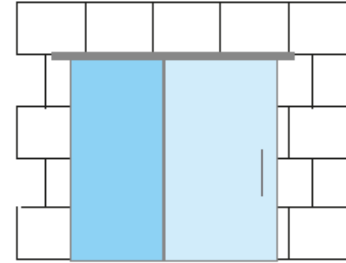

False Ceiling Installation

VARIANTS OF INSTALLATION

- o **Ceiling mount**

- o **Wall mounted**

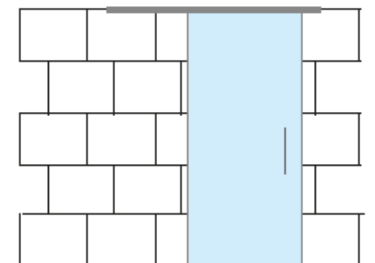- o **False Ceiling**

- o **Glass Wall mount**
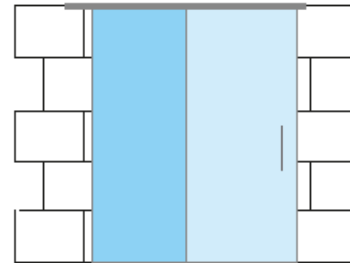

PARED
WALL
MUR

PARED CON VIDRIO FIJO
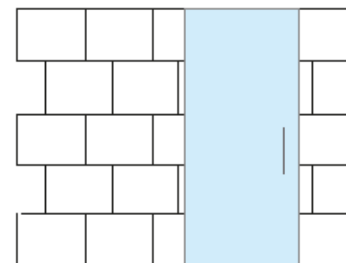WALL WITH FIXED PANEL
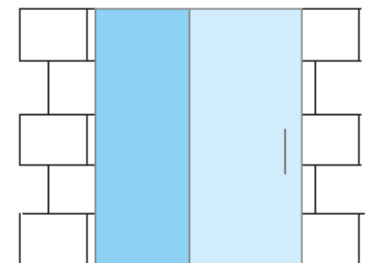MUR AVEC VERRE FIXE

TECHO
CEILING
PLAFOND

TECHO CON VIDRIO FIJO
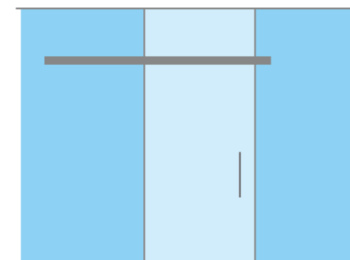CEILING WITH FIXED PANEL
PLAFOND AVEC VERRE FIXE

FALSO TECHO
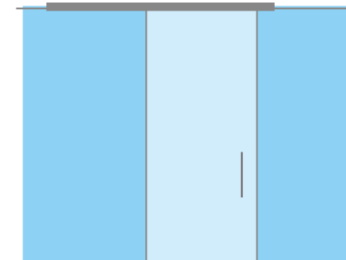FALSE CEILING
FAUX PLAFOND

FALSO TECHO CON VIDRIO FIJO
FALSE CEILING WITH FIXED PANEL
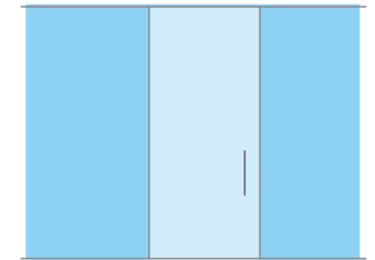FAUX PLAFOND AVEC VERRE FIXE

PARED DE VIDRIO
GLASS WALL
MUR DE VERRE

TECHO CON VIDRIO FIJO
CEILING WITH FIXED PANEL
PLAFOND AVEC VERRE FIXE

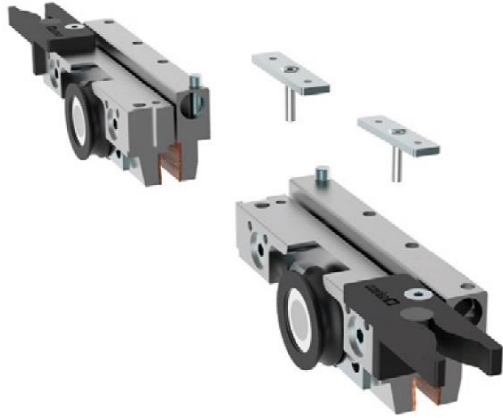**FALSO TECHO CON VIDRIO FIJO**
FALSE CEILING WITH FIXED PANEL
FAUX PLAFOND AVEC VERRE FIXE

Retaining Break (normal stopper)

Soft Closing for Open and Closing

o **Soft closing** always recommended, not only provides a slow motion and **progressive closing**, but also greater **security and protection.**

o **Ball bearing Rollers** for smooth and silent sliding

INSTALLATION CHARACTERISTICS

The **top tracks are served predrilled**, (for both wall and ceiling mount) to

ease and fasten the installer's work.

PRE-MECANIZADO / PRE-DRILLING /
PRE-MECANISÉ / PRE-MECANIZATO

INSTALLATION CHARACTERISTICS

o The top track has a *register/groove* **along the track**. Easily to , and they can be moved and placed at the correct distance.

o The **stoppers/activators** are placed inside the top track
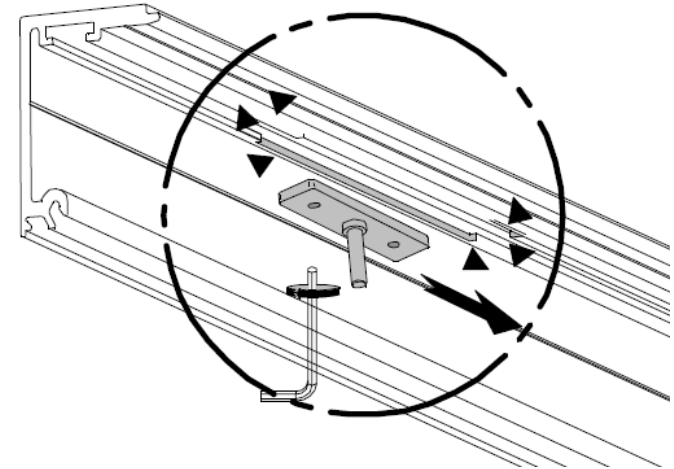
o **CEILING/WALL TOP TRACKS**. Composed by **two profiles** joined together.

Allow direct access to mechanisms and to adjust the vertical regulations,

or clamps screws, without disassembly.

o **FALSE CEILING TOP TRACKS**. Top track kits with covers for both fixed

panel or single slider installations (versatility).

Easy blocking component by turning

o **FIXED GLASS TRIM COVERS. Easily clipped** with any fixing

required.
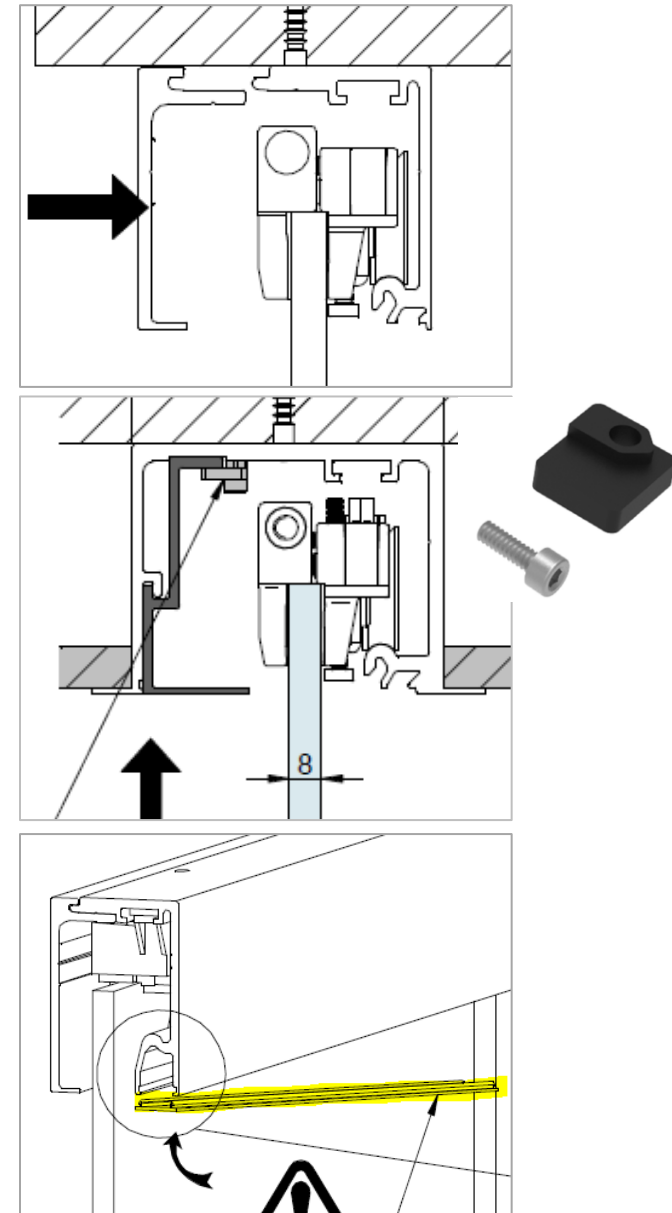
BOTTOM GUIDE

o **Easy frontal installation**

o Plastic clips suitable for **8-10-12mm glass thickness**

o Plastic clips shaped to hold the door if wind & **avoid**

shivering of the panel (noisy)
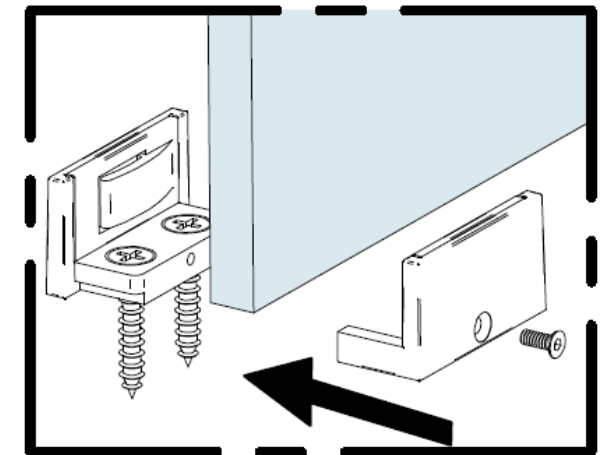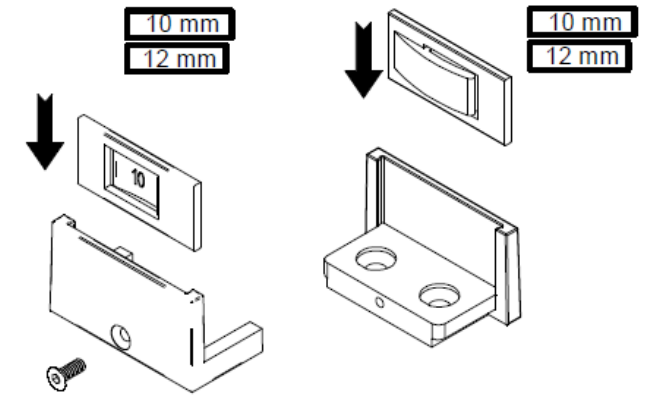
SV COMPACT-X CLAMPS

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SV-X70

- 2 small - thickness
- 2 large - clamp fixing

SV-X110

- 4 small - thickness
- 4 large - clamp fixing

SV-X150

- 3 small - thickness
- 3 large - clamp fixing

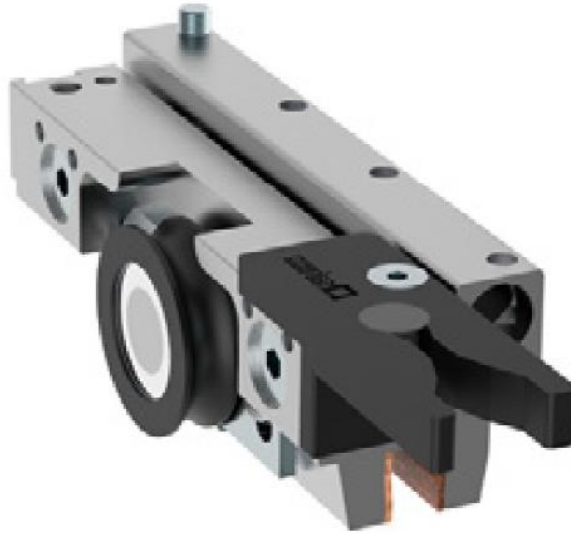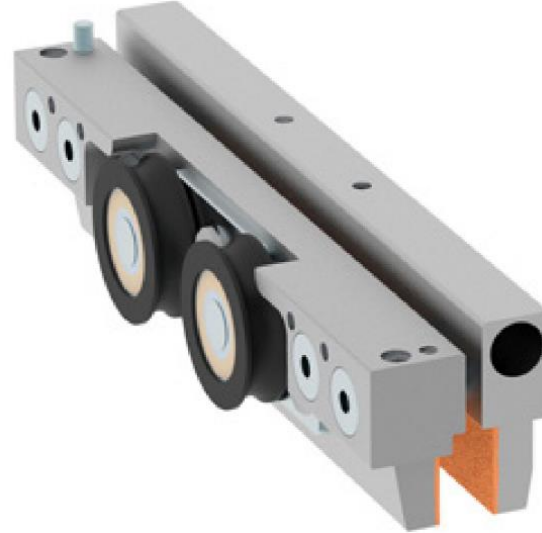The system is **QUICK AND PRACTICAL to install** thanks to different technical design aspects among the systems:

o The clamps are fixed by pressure and there is **no glass machining** required.

o Clamps have **all frontal regulations.**

o **Anti-jump screw,** to ensure that the door cannot fall out the rail with any impact or under any circumstances.

o The **vertical adjustment is +-3mm.**

(x1) TORNILLO ANTIDESCARRILAMIENTO
Anti-derailment screw

(x4) TORNILLO AJUSTE GROSOR VIDIRO
Glass thickness settings screw

(x2) TORNILLO APRIETE PINZA
Clamp tighten screws

(x1) TORNILLO REGULACIÓN ALTURA
Height adjustment screw

± 3mm

INSTALLATION CLAMPS

③ PRIMER PASO: AJUSTAR TORNILLOS AJUSTE GROSOR VIDRIO/
First step: Adjust glass thickness screws

DISTANCIA PINZAS / Clamps distance	GRUESO VIDRIO / Glass thickness
2mm	10mm
5mm	12mm
7mm	14mm

④ SEGUNDO PASO: APRETAR TORNILLOS APRIETE PINZA/
Second step: Strenght clamp thigthen screws

13 N/m

⑤ TERCER PASO: APRETAR TORNILLOS AJUSTE GROSOR VIDRIO/
Third step: Strenght the glass thickness screws

90°

- **1st Step:** Unthight large screws slightly to fit glass.

- **2nd Step:** Tighten small screws slightly until they reach the other side of the clamp

- **3r Step:** Tighten large screws, at their maximum. Important that all are tighten with the same strength

- **4th Step:** Finish the fixing of the small screws (90 degrees)
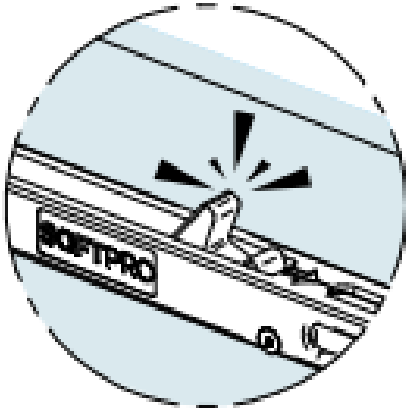
BREAKING OPTIONS

Soft Brake (70kg)

- o **2 gas piston**

- o **1 plastic mini clamp**

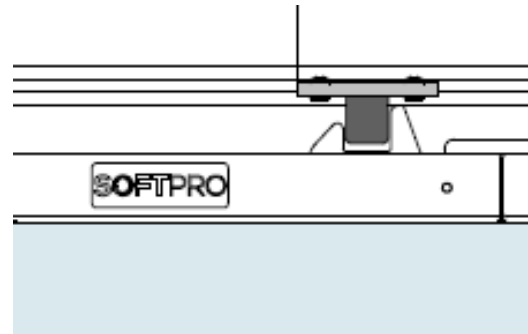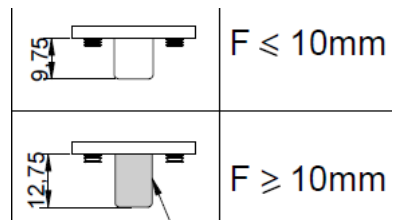- o **Activator + plate + stopper=**
  Easier install (distance given) &
  safety in case of failure
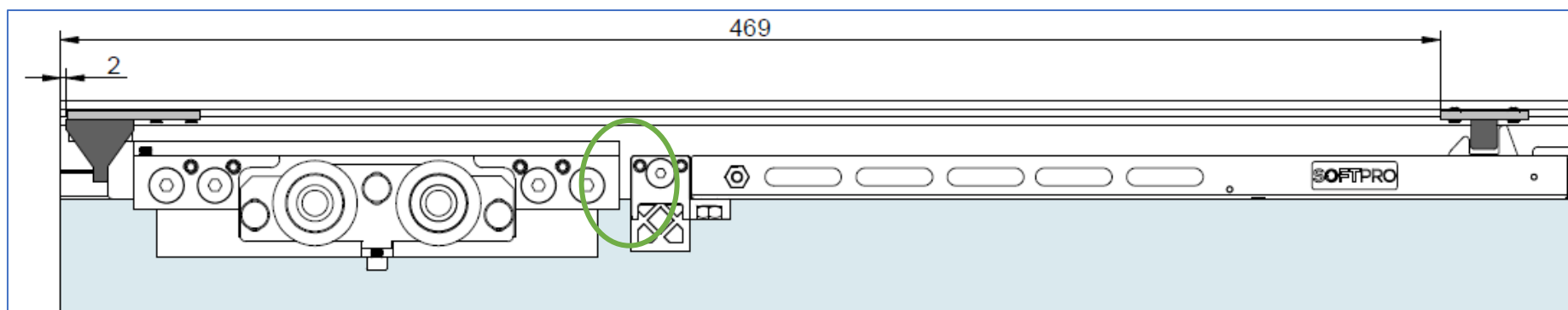
INSTALLATION TIPS

1. Always charge/activate softbrake
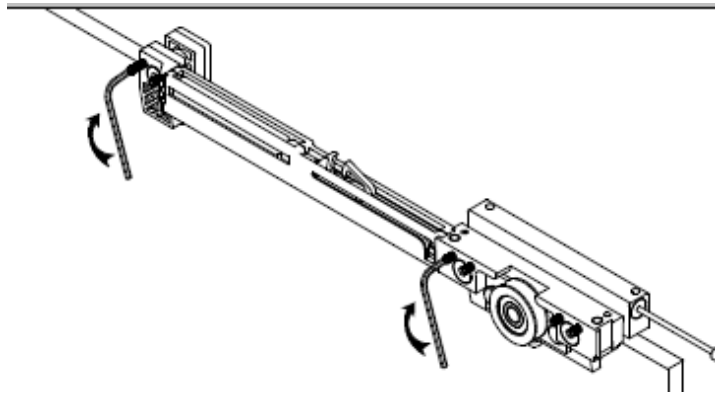

2. Height adjustment

- Important because otherwise **soft close will not trigger**

- **Optimal surface contact** with the trigger

- If too high = the activator pin will **collision with the clamp** at first + hard to slide and eventually breakage of hardware

3. Position of activator pins
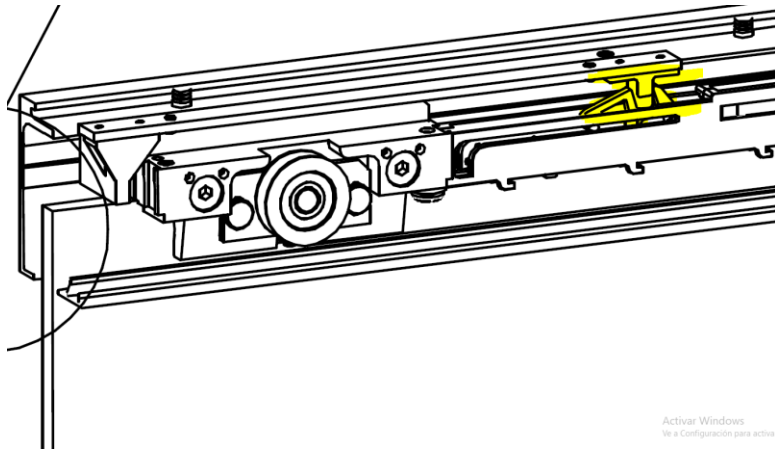

o   If panel width is more tan 1030 -> Activator must be placed at 469+E

o   The Soft Pro is recommended to be installed always on **the center of the panel**

4. Make sure mini clamps are well tighten

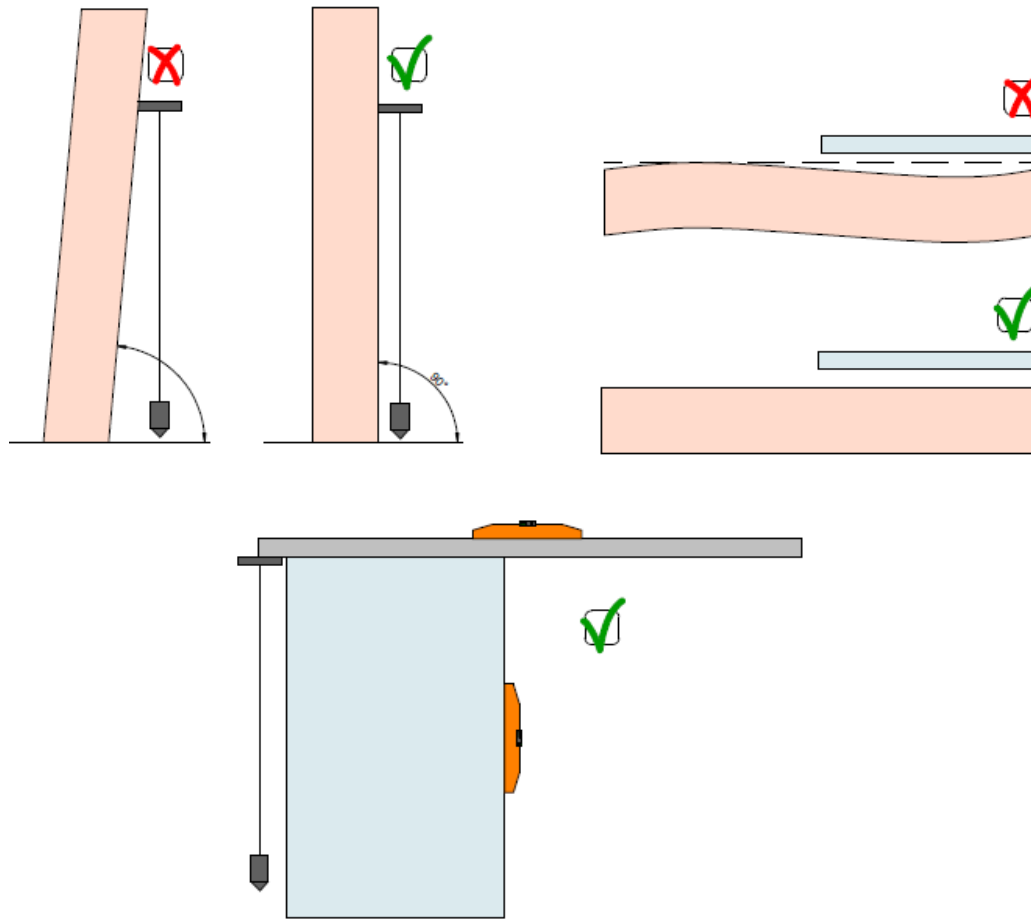o If not: the soft brake can **shiver inside** and cause a crash.

5. Make sure clamps are on the right hand-side

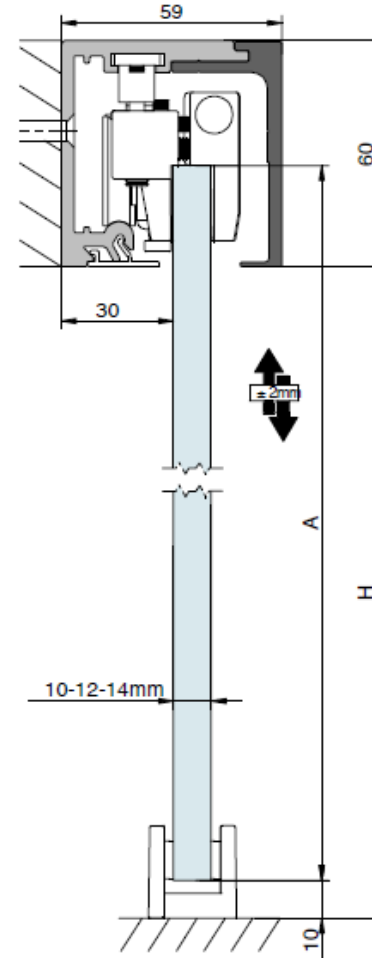o If placed on wrong side: the activator pin, fixed in inner top track, can **break the soft brake tabs.**

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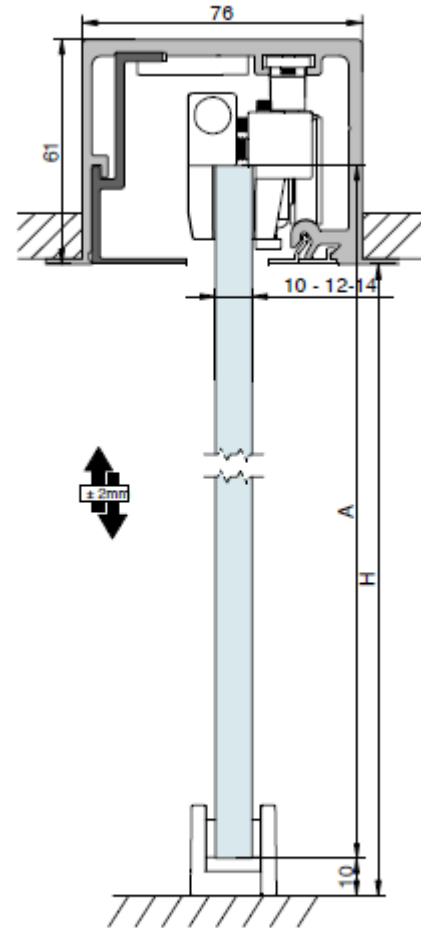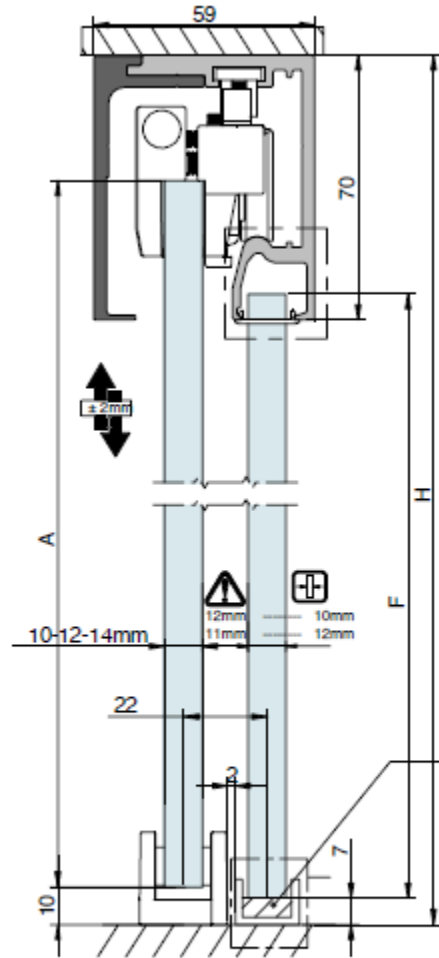## 6. Ensure leveling in the 3 axes

- o **Ceiling (length):** failure of softbrake triger

  with activator

- o **Ceiling (width):** colissions inside top track

  and misplacement of fixings e.g anti-jump

- o **Wall:** ensure equal distacne to wall

HEIGHT PANEL FORMULA

o **Suggestion:**

Always round downards for the

height of the glass.

Unlevled installation with thight

glass = collision

A= H-43   F= H-70

A= H+17

A= H+17

H= X-60
A= H+17

Maintenance Recommendations

Compact X cleaning tips

- Annual cleaning of the track's rolling part with a dry cloth.

- Annual cleaning of the bottom guide and its contact area (bottom part of the glass sliding panel) with a dry cloth.

Compact X maintenance tips

- Clamps adjustment every 2 years or 20.000 cycles.

- Complete installation adjustment (fasteners and screws) every 2 years or 20.000 cycles.

Frame Profiles Cleaning Tips

- Do not use abrasive products that contain chlorohydric acid for the lacquered frame.

- When cleaning the glass, use vaporized products or aerosol. Avoid direct contact between the liquid and the inner self-adhesive junction.

IMPORTANT: These maintenance and cleaning recommendations by Saheco are intended to contribute to the systems performance during its life. It is not an extension of the guarantee.