Installation Guide

PlusGlide 20 system – Sliding doors

Maximum sash width = 2500mm

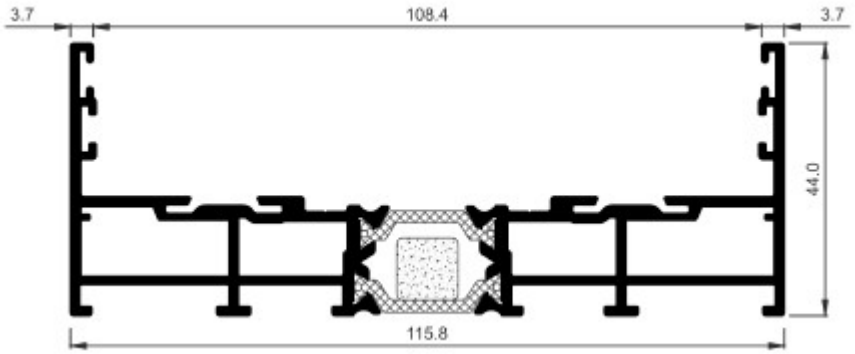
Maximum sash height = 3000mm

Maximum weight / sash = 320 kg

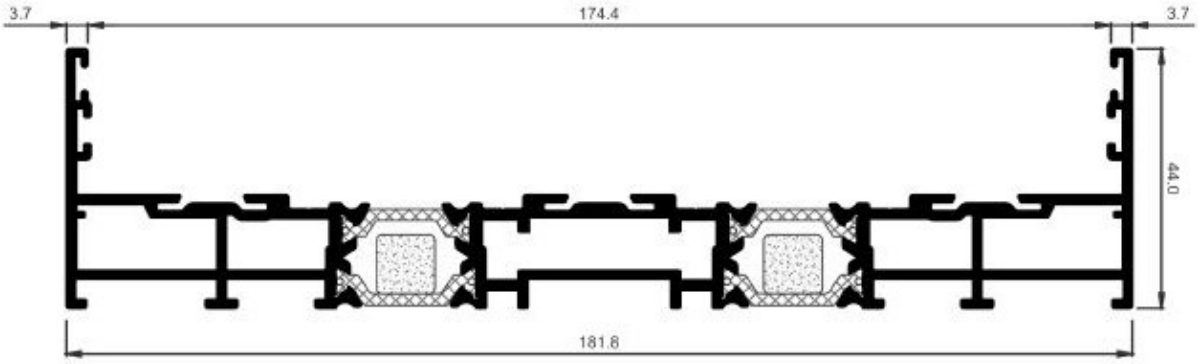
Document last updated: 11/11/2022

Frame Options

- 2 track frame 4389



- 3 track frame 4391

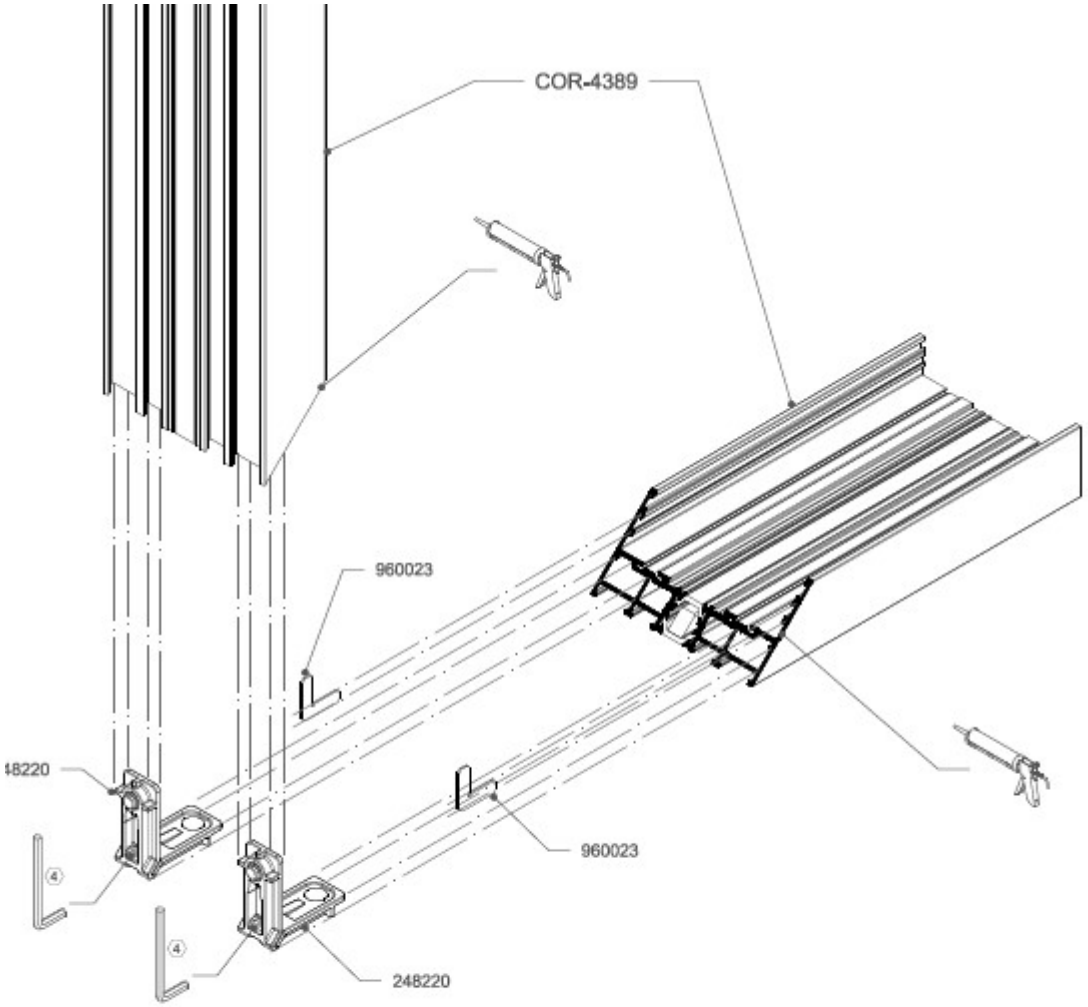


Cill options

The frame can be fixed onto the substrate ensuring drainage is in place, or onto bespoke pressing, or alternatively standard pressed cill extensions are available.

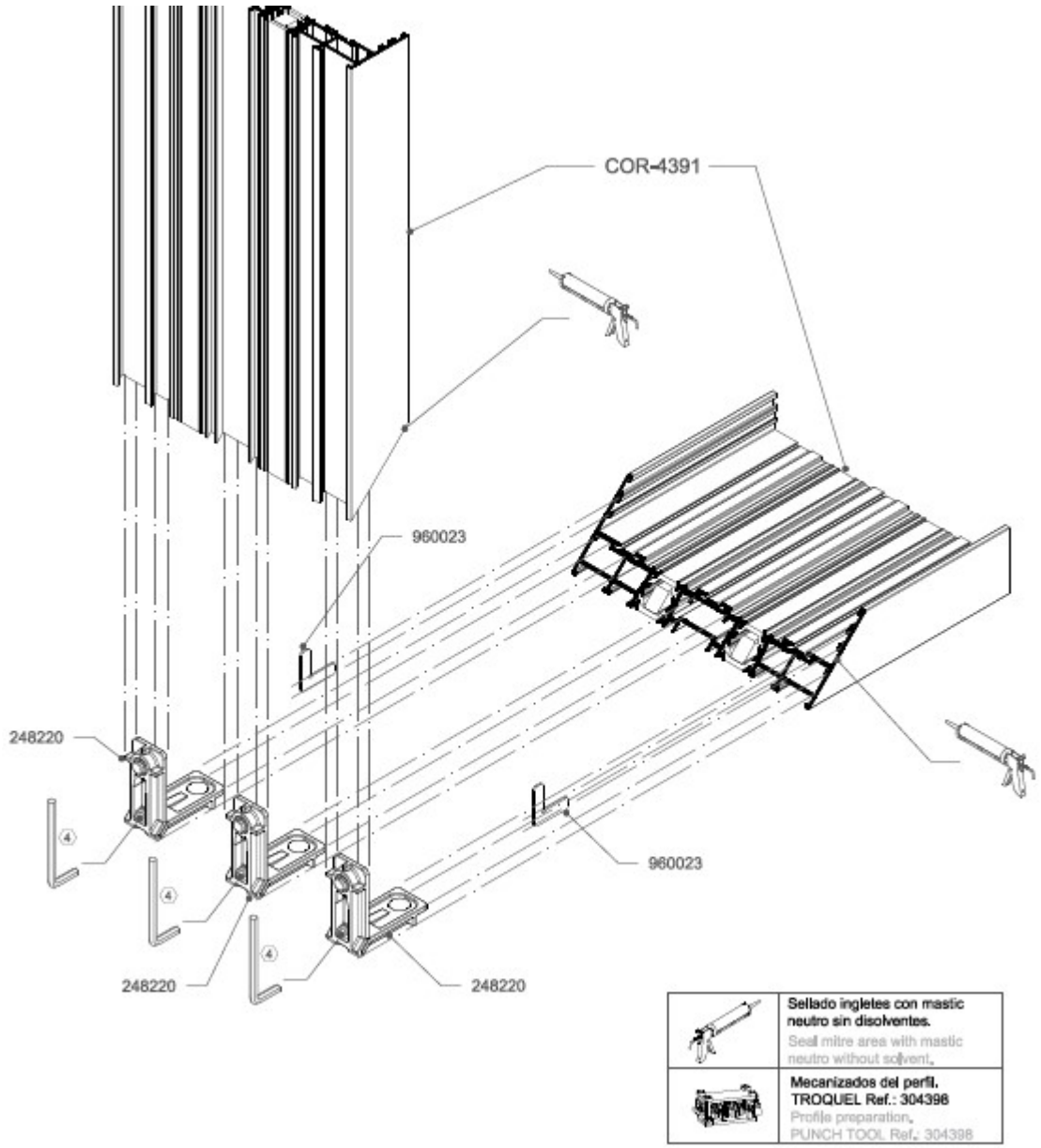
Assembling the frame

- 2 track frame 4389



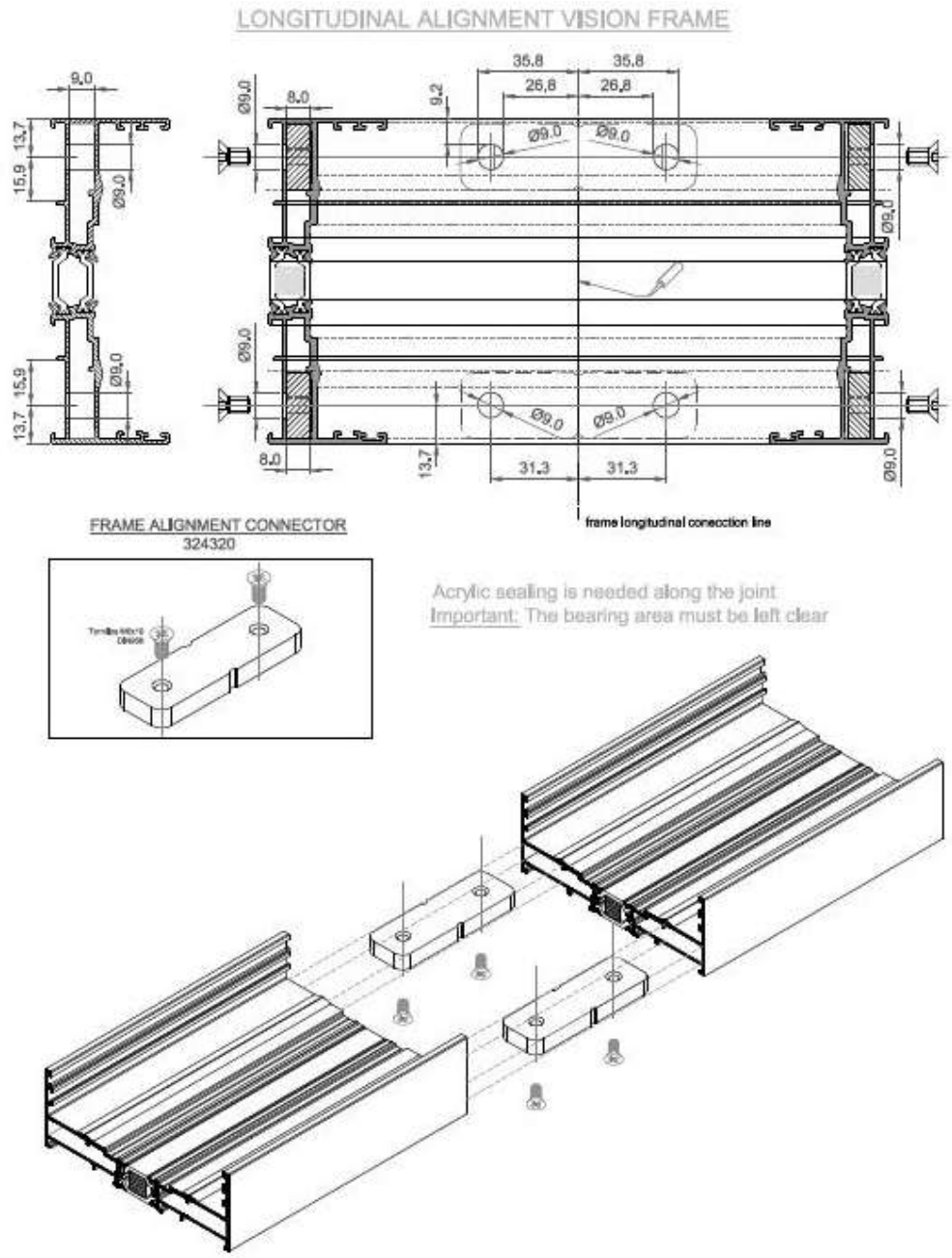
	Sellado ingletes con mastic neutro sin disolventes. Seal mitre area with mastic neutro without solvent.
	Mecanizados del perfil. TROQUEL Ref.: 304398 Profile preparation. PUNCH TOOL Ref.: 304398

- 3 track frame 4391



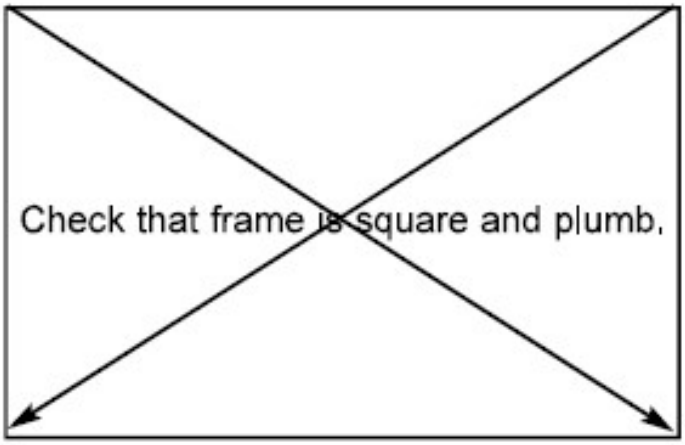
Oversized Frames

Patio door frames that exceed 6400mm in width will be fabricated with top and bottom frame joints. It is very important to seal both ends of the frames before adding the connection pieces. We advise the frames are mechanically fixed as shown below, but also glued together for a stronger connection.

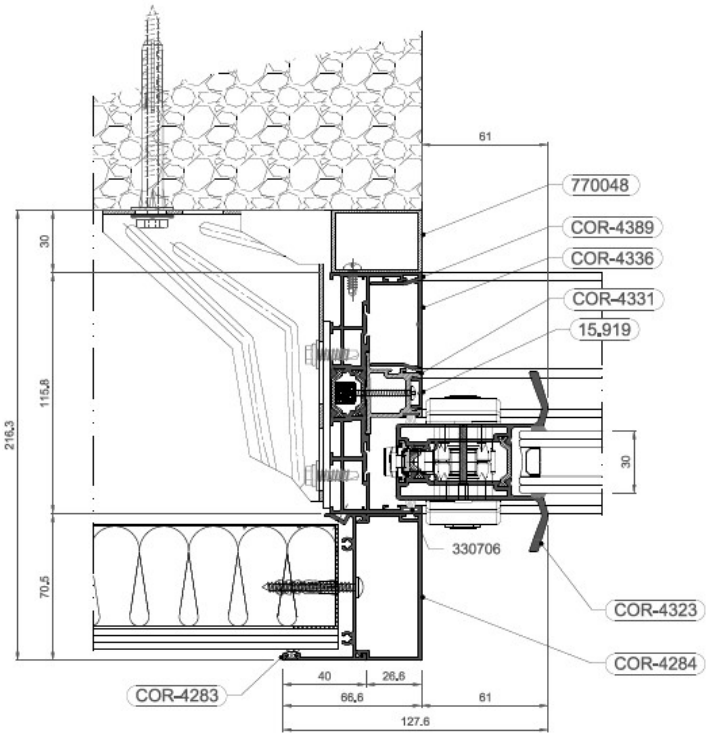


Fitting the frame

Before installing the frame check to insure it is square and plumb. It is recommended that the frame is laser levelled in both planes to ensure it is correct.

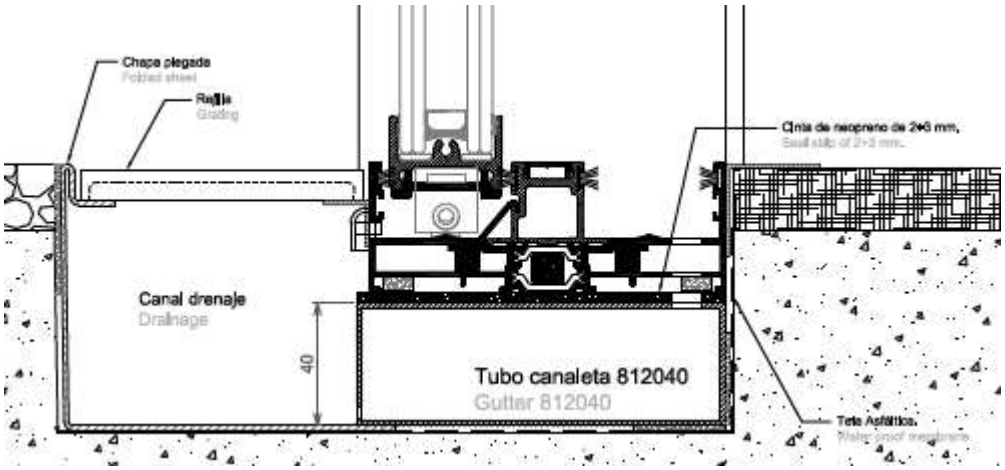


Secure fixings should be made through the frame (or on appropriate straps) at centres no greater than 200mm from each corner and 600mm intervals.

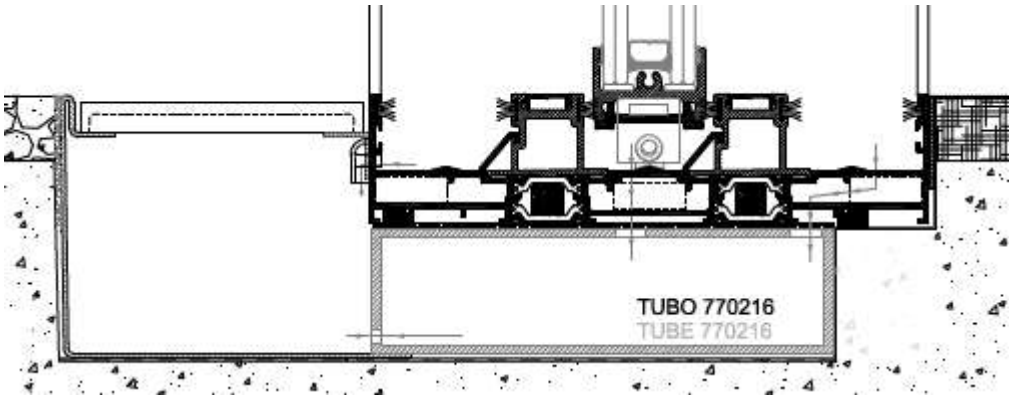


You can sink the bottom frame as shown below:

- Double track:

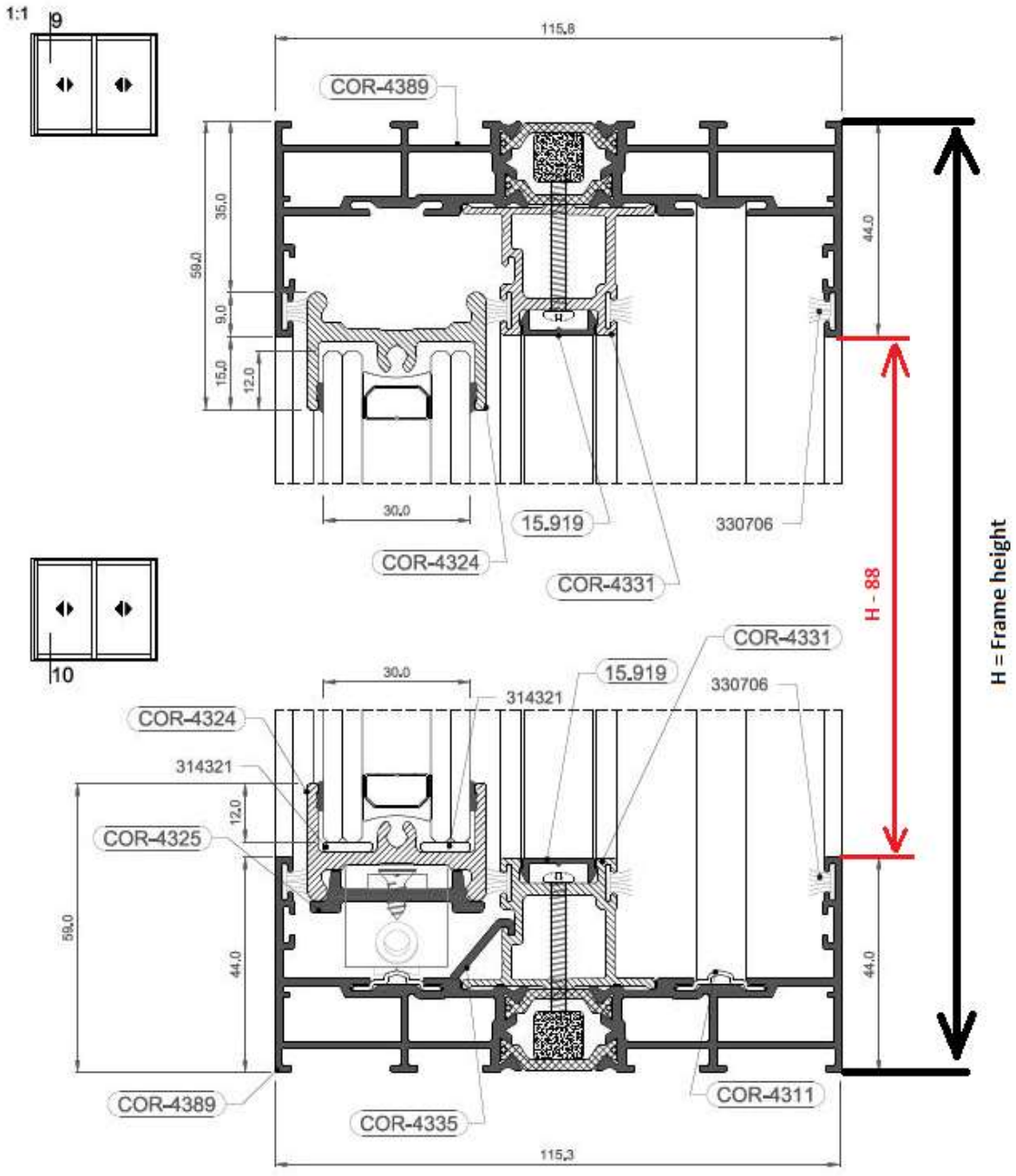


- Triple track:



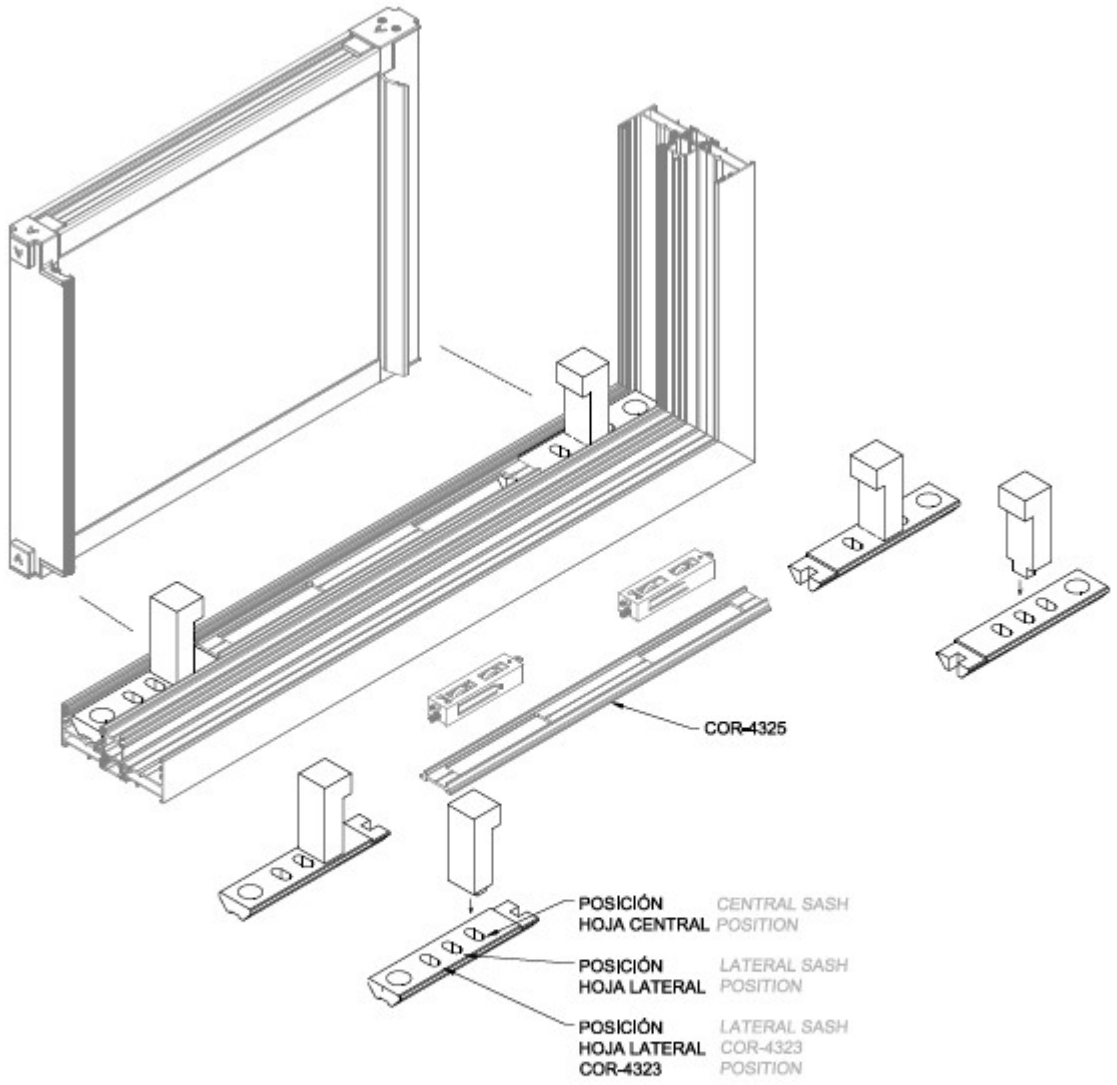
As a double check for level the internal rebate dimension should be 88mm less than frame height. We recommend this dimension is checked at the same centres and in line with frame fixings.

Frame COR-4389 shown below, but this applies also to the triple track frame COR-4391



After fixing the frame in the structural opening and performing checks above, the sashes are carefully dropped onto the tracks using the guiding set 304325:

DETAIL OF THE USE OF CENTERING SUPPORTS IN THE ASSEMBLY OF THE CENTRAL SASH (Ref.: 304325)

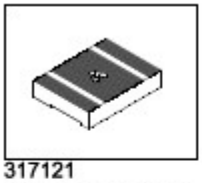


1- Se coloca el perfil patín (COR-4325) sobre el marco (debe llevar los rodamientos fijados).
2- Se colocan los centradores abrazando por sus laterales al patín de ruedas con los rodamientos hasta hacer tope.
3- Se coloca la ventana guiada por los centradores.
4- Finalmente se extraen los centradores, tirando hacia los lados.

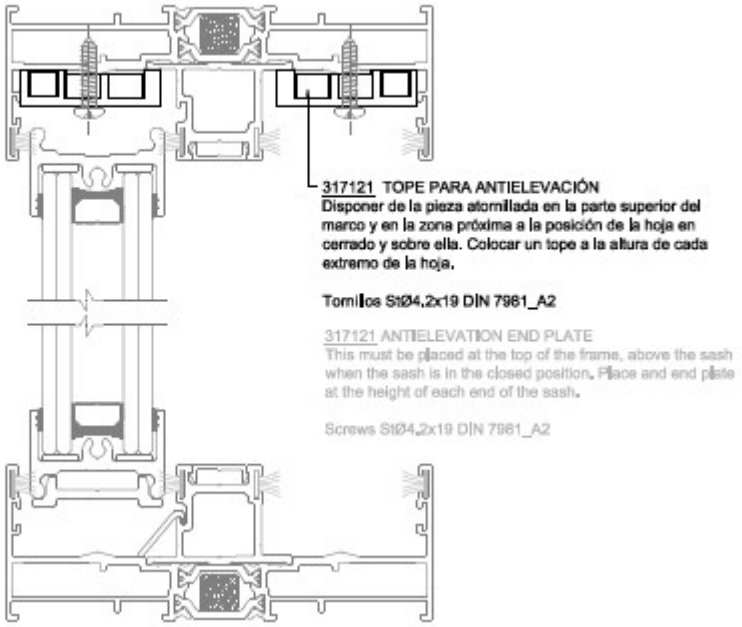
1- The bearing profile is placed (COR-4325) on the frame (the bearings must be already fixed).
2- The centering supports will be placed each side of the bearing profile up to the stops.
3- The window will be placed using centering supports as a guide.
4- Finally, the centering supports must be removed, pulling them sidewards

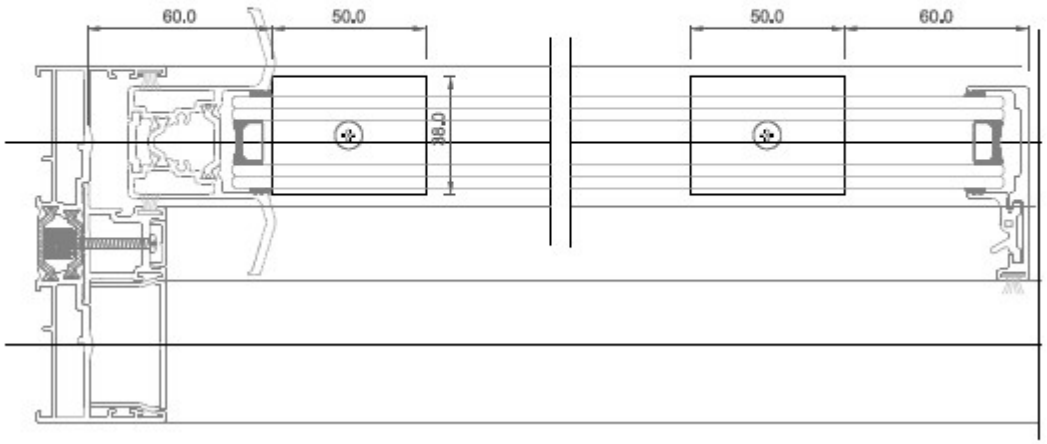
After installing the frame and the sashes, make sure the doors run smoothly and lubricate as necessary

After the sashes are dropped onto the tracks, please fit the Anti-lift blocks 317121 as shown below



317121
Tope antielevación
Antielevation end plate





FOR ASSISTANCE PLEASE CALL 01923 225855