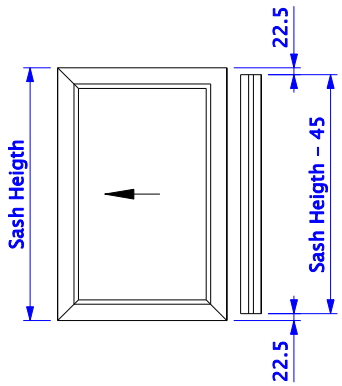
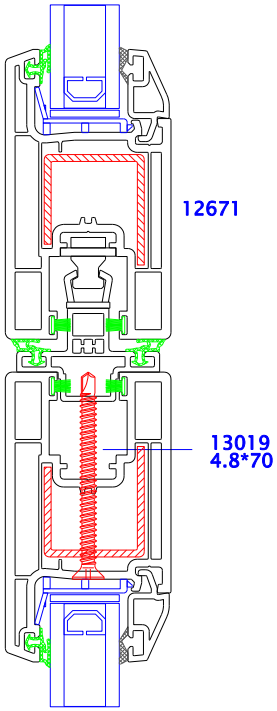
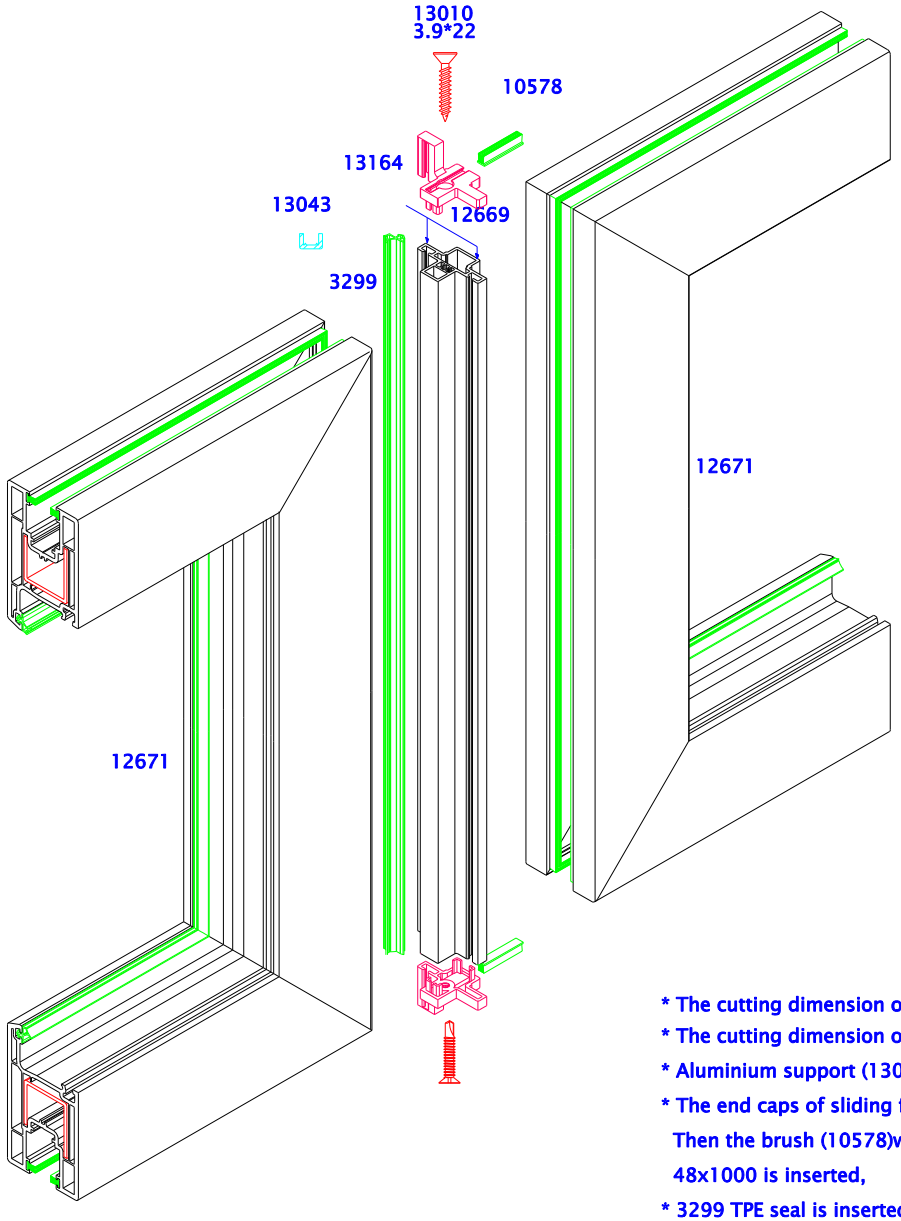
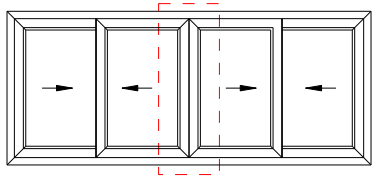
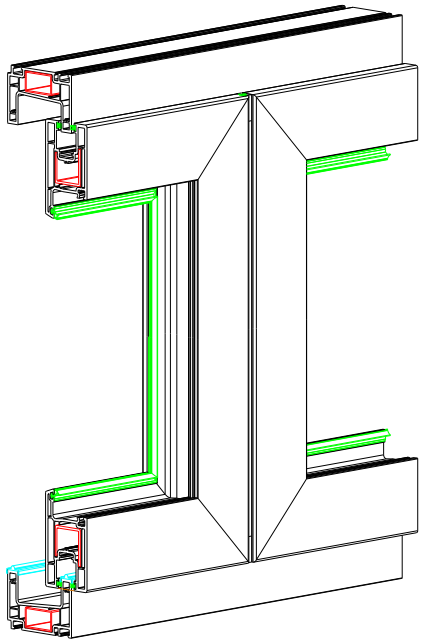


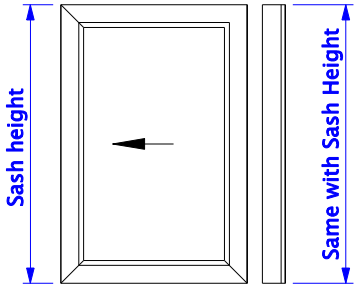




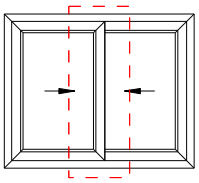


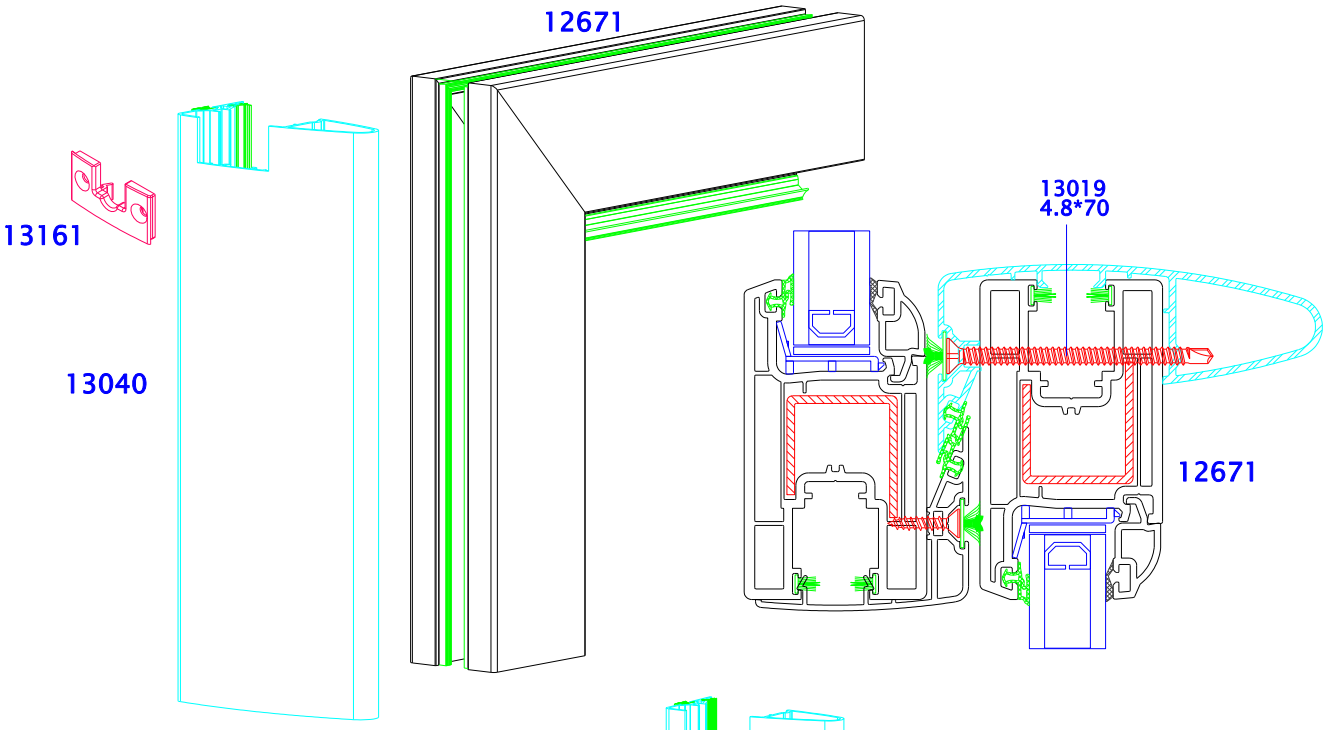


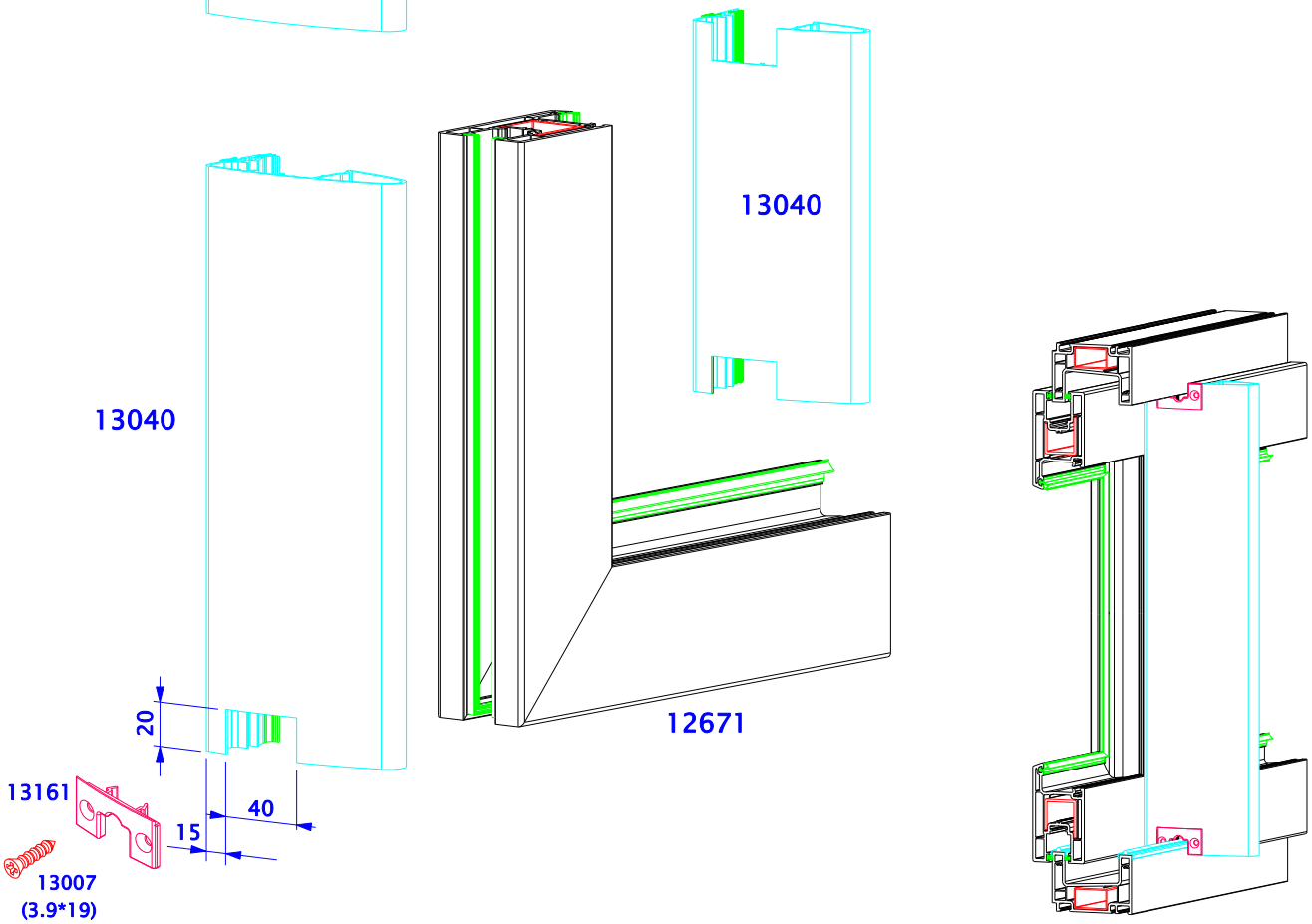
* The cutting dimension of 12669 = Sash height – 45mm
* The cutting dimension of 13043 = Height of 12669 – 20mm
* Aluminium support (13043) profile is inserted into frame,
* The end caps of sliding frontal closing (13164) should be glued and screwed, Then the brush (10578)which has the dimension of 48x1000 is inserted,
* 3299 TPE seal is inserted on the 12669.

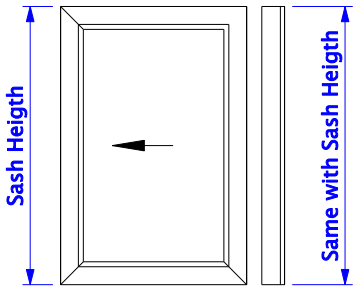


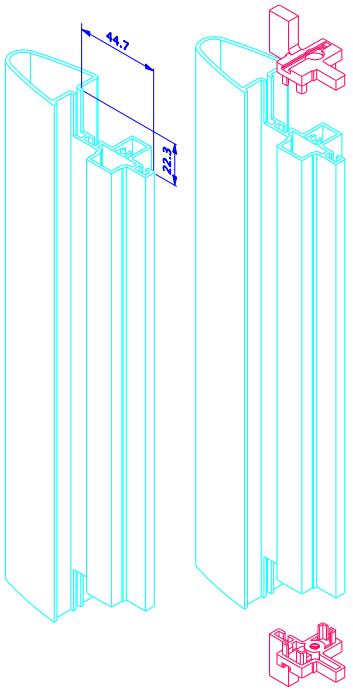
* Sliding sash aluminium interlock should be cut (13040) at the same length of sash profile,
* Top and bottom sides of profile are endmilled,
* The endcaps of sliding interlock (13161) are fixed with the screw 13007 (3.9x19 flathead).

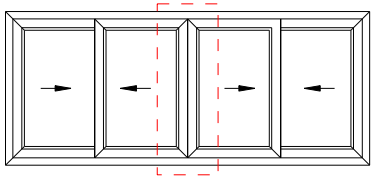


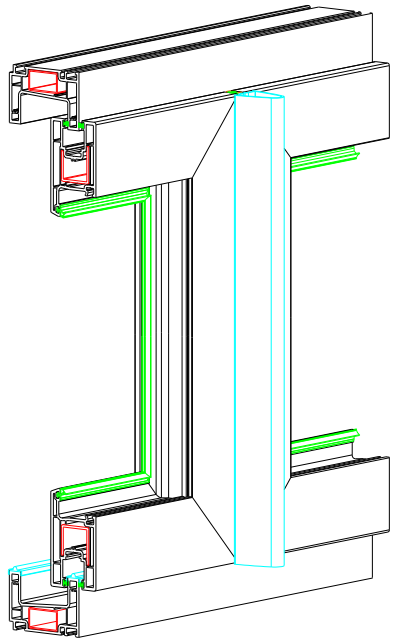


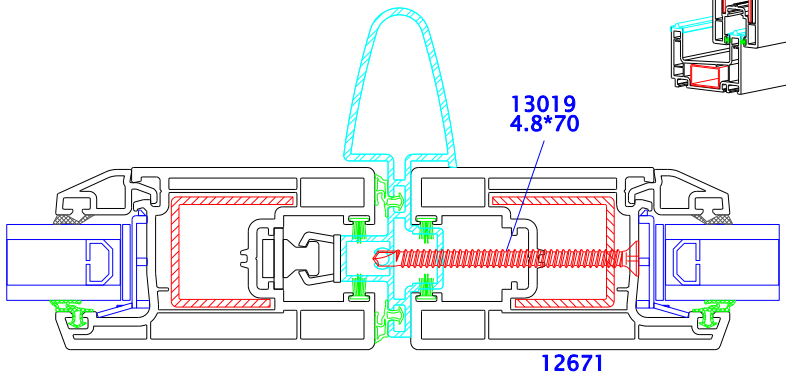




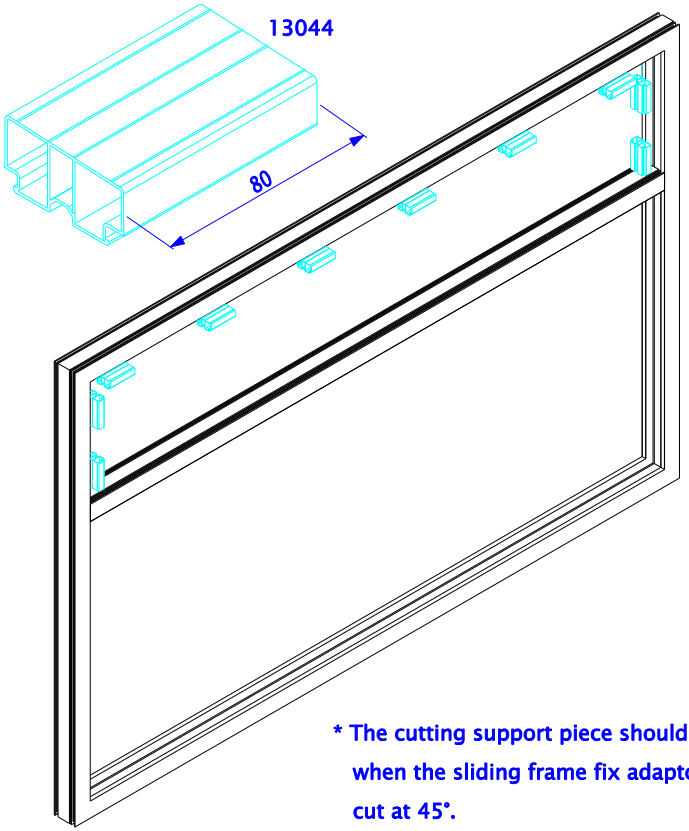


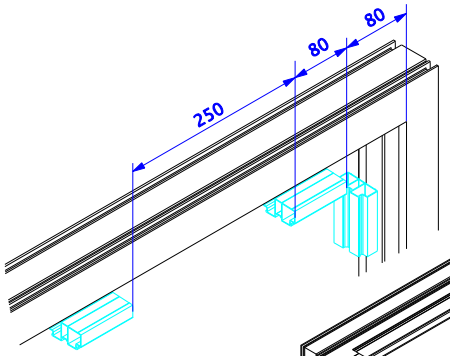


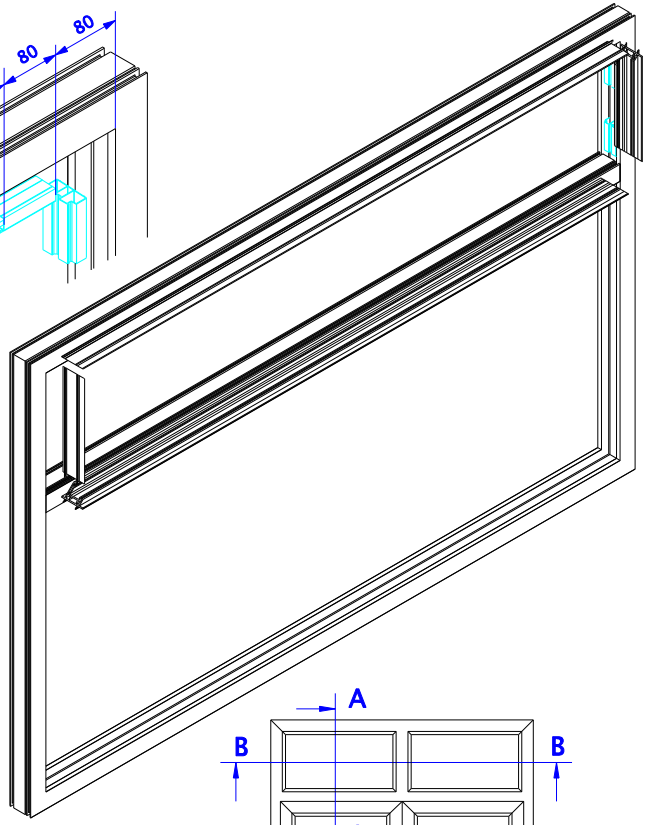


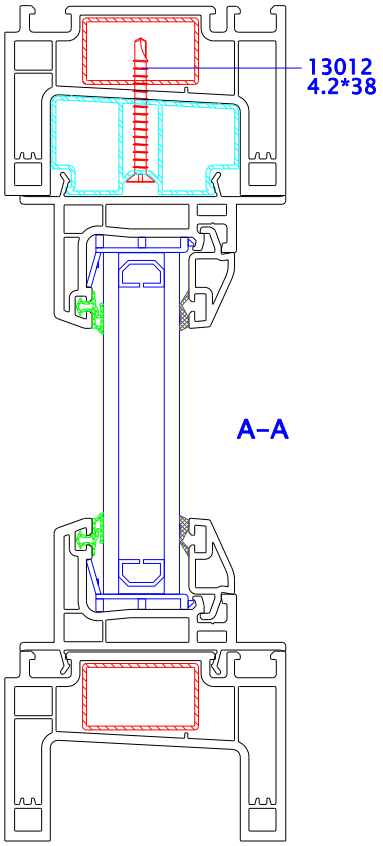


* Sliding frontal closing-alum.(13041) should be cut at the same heigth of sash profile,
* 13041 is endmilled as shown above,
* Endcaps are fixed on the aluminium profile by using screw (13010),
* 3299 TPE seal is inserted into gasket groove on aluminium profile.

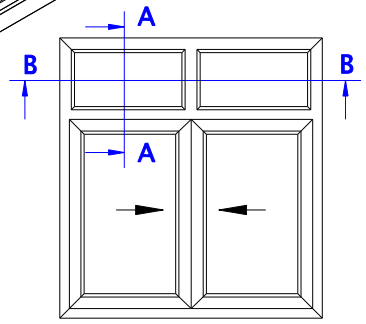


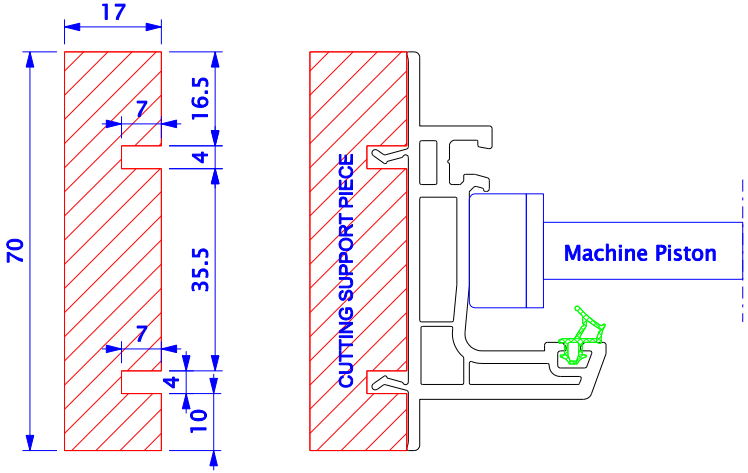


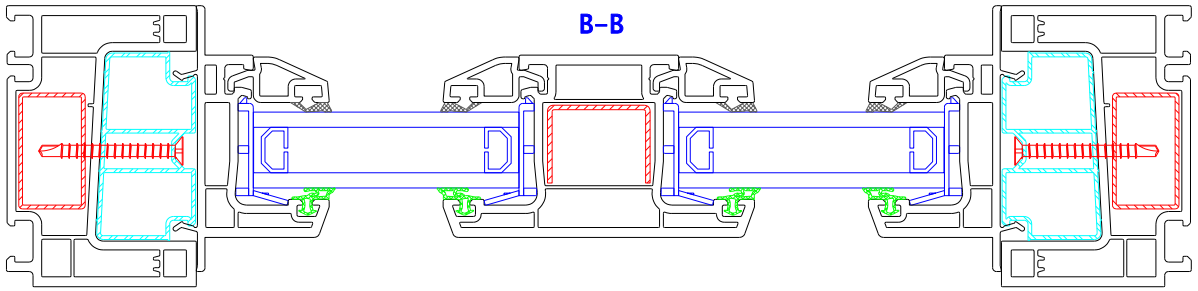


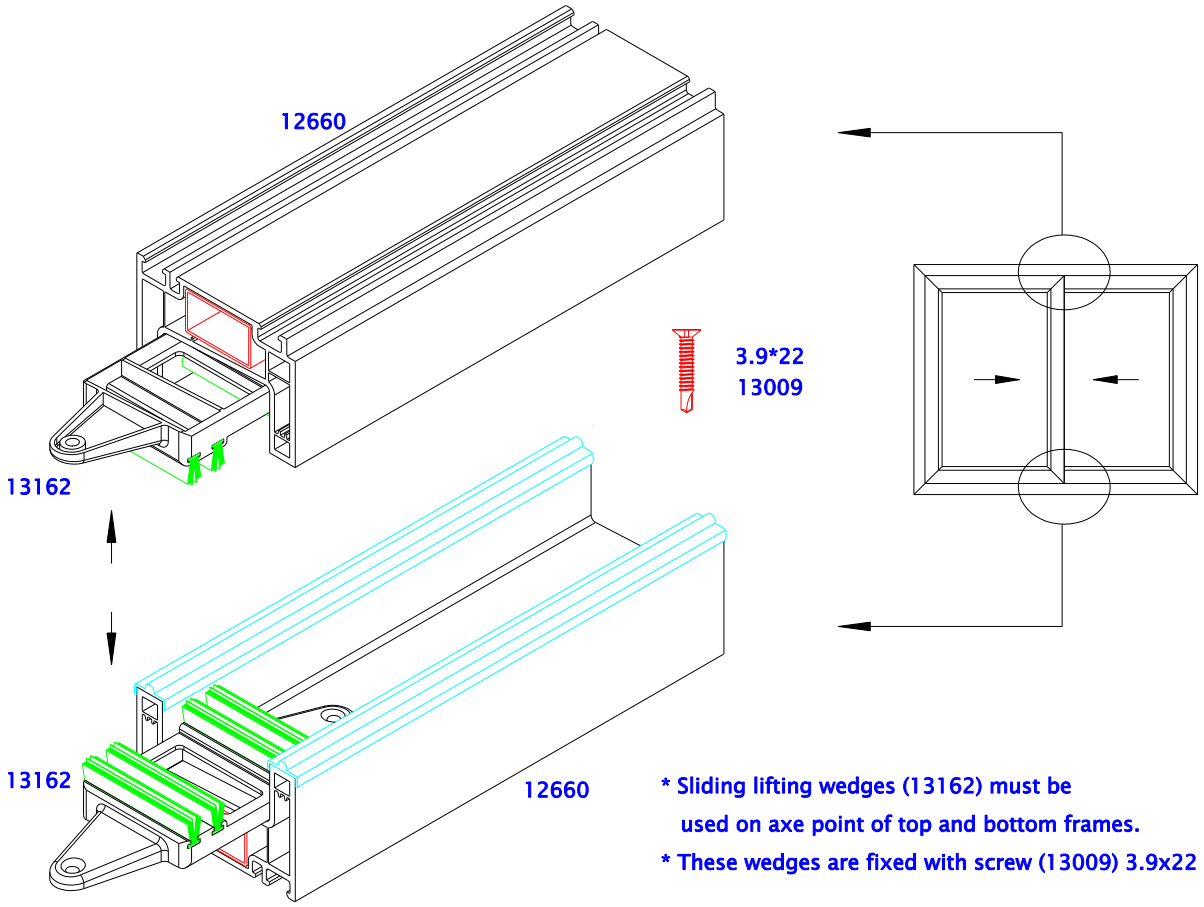


* The cutting support piece should be used as shown below when the sliding frame fix adaptor profile (12666) will be cut at 45°.
* The material of this piece can be metal or MDF

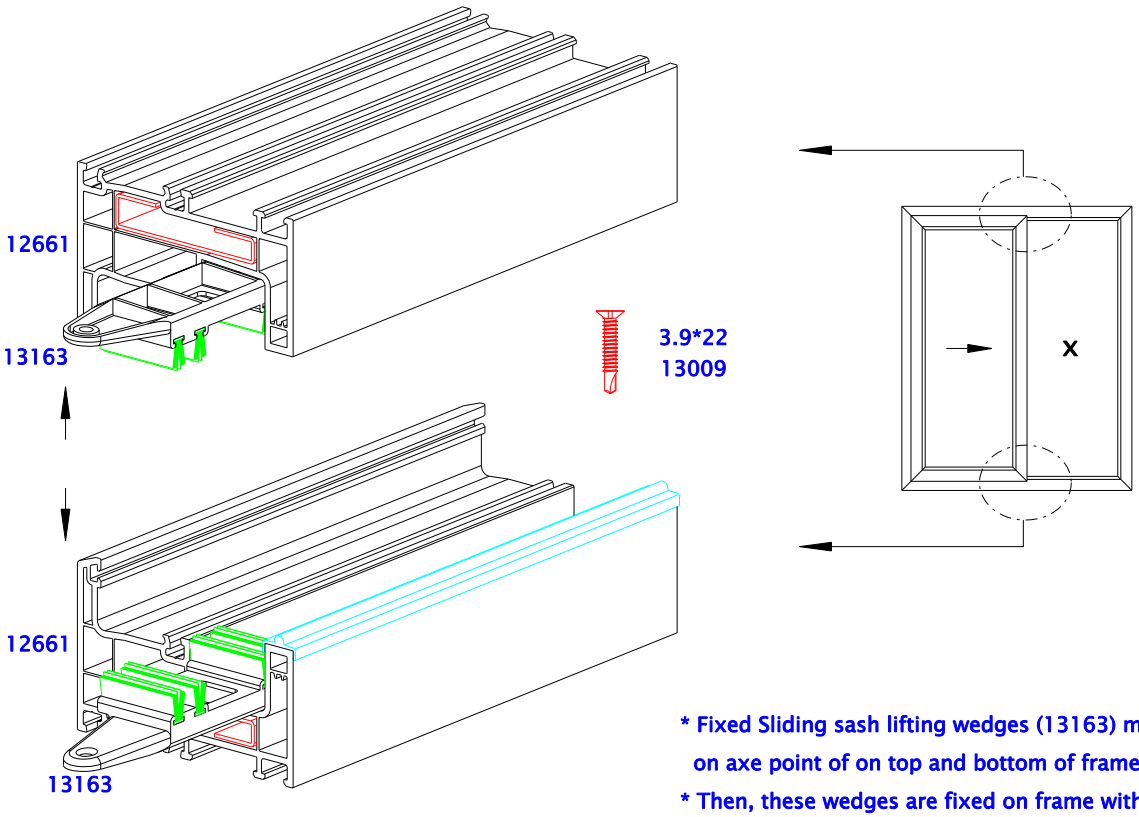




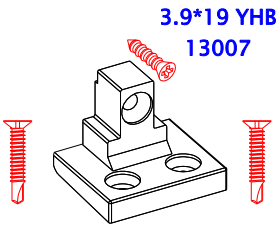




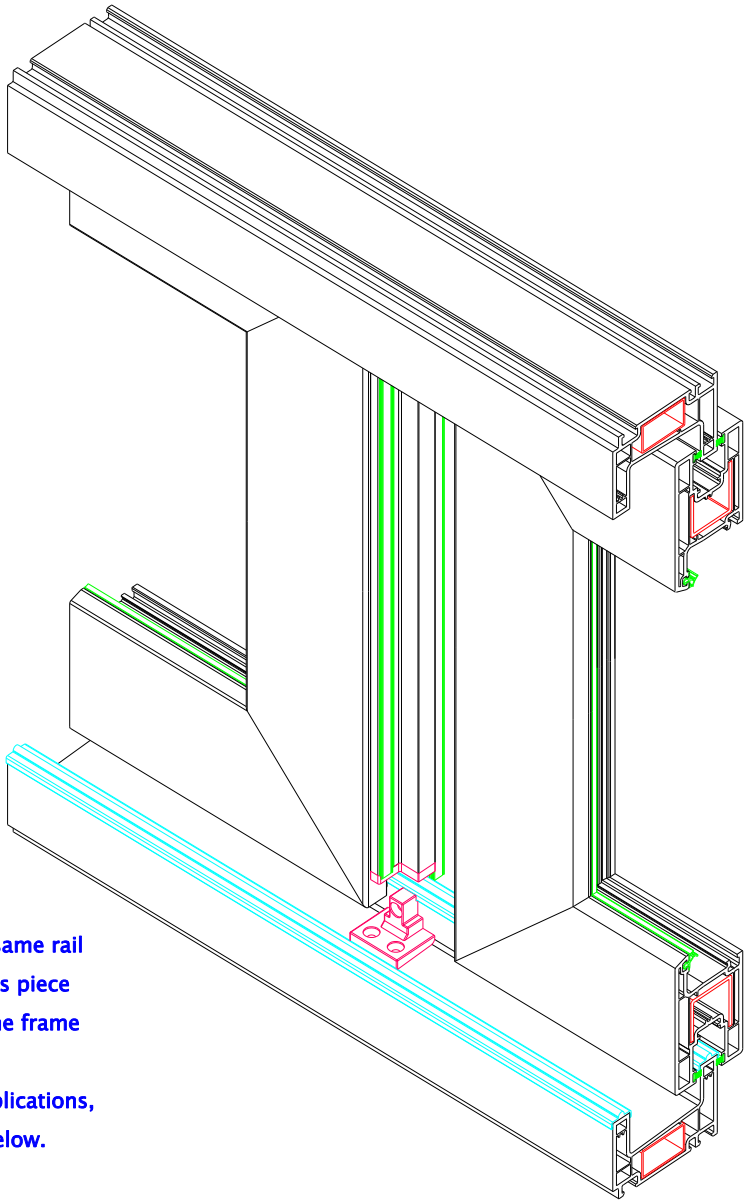
* Sliding lifting wedges (13162) must be used on axe point of top and bottom frames.
* These wedges are fixed with screw (13009) 3.9x22 (flat head)



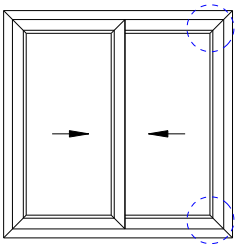
* Fixed Sliding sash lifting wedges (13163) must be used on axe point of on top and bottom of frames.
* Then, these wedges are fixed on frame with 3.9x22(Flathead)



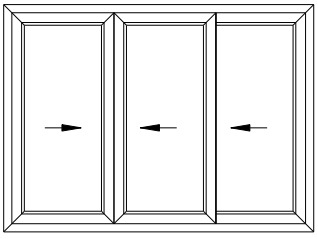
13166
=>12660/12661/12663



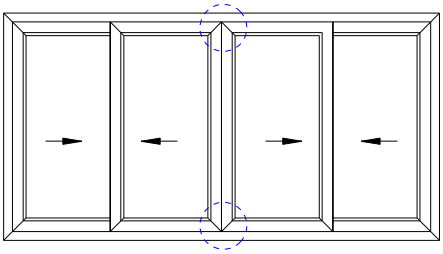
* Sash to sash (frontal closing) application on the same rail sliding stopping piece (13166) must be used, this piece should be fixed on the top and bottom side of the frame to block the sash movement to otherside,
* This product can not be used in three sashes applications,
* It is used in four sashes applications as shown below.



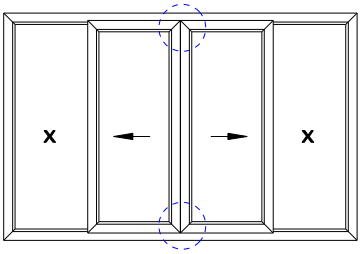
13166 is used
(Frame : 12660)



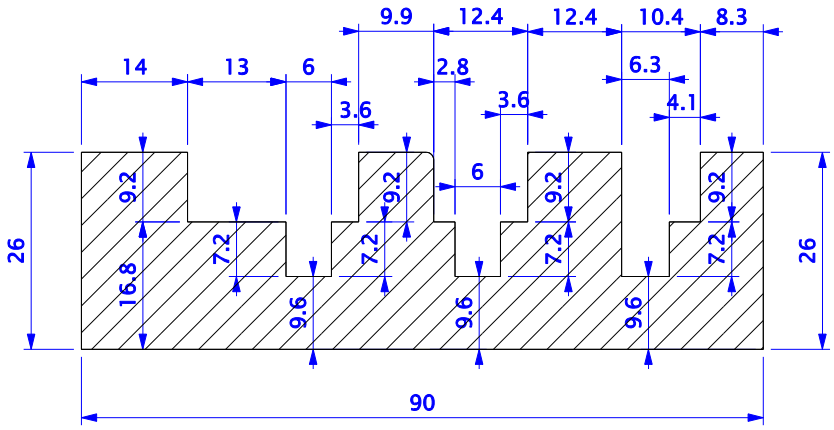
13166 can not be used
(Frame : 12660)

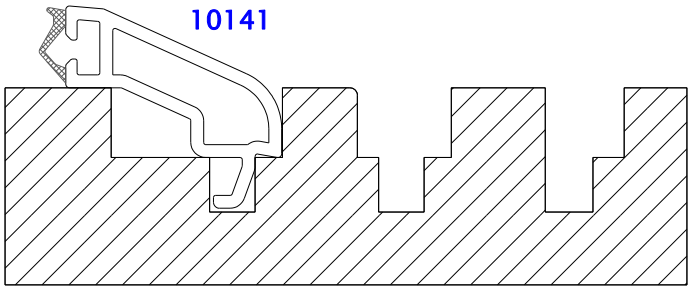


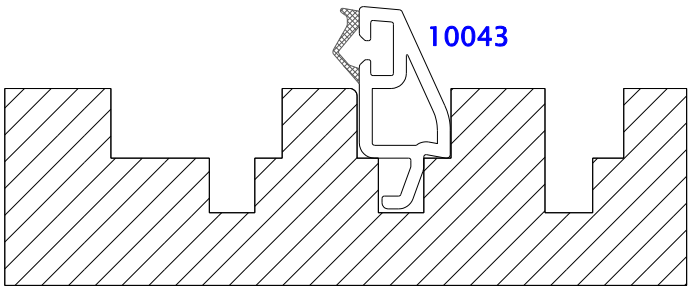
13166 is used
(Frame : 12660)

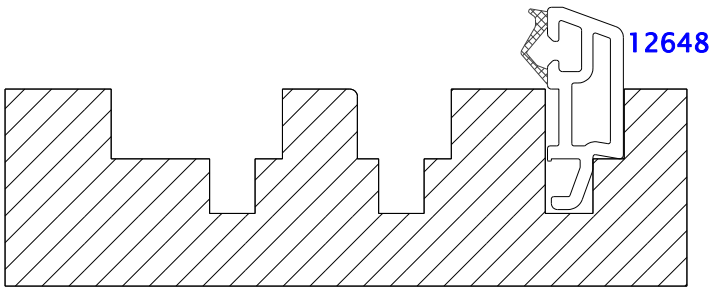


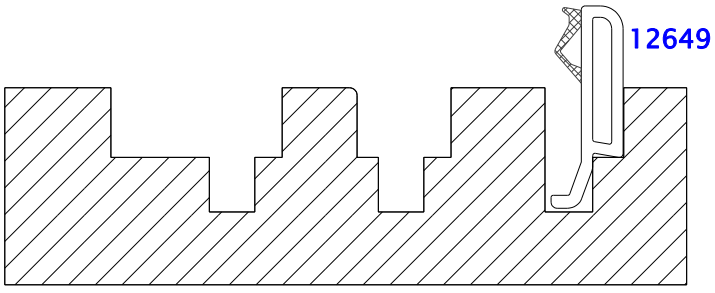
13166 is used
(Frame : 12661/12663)



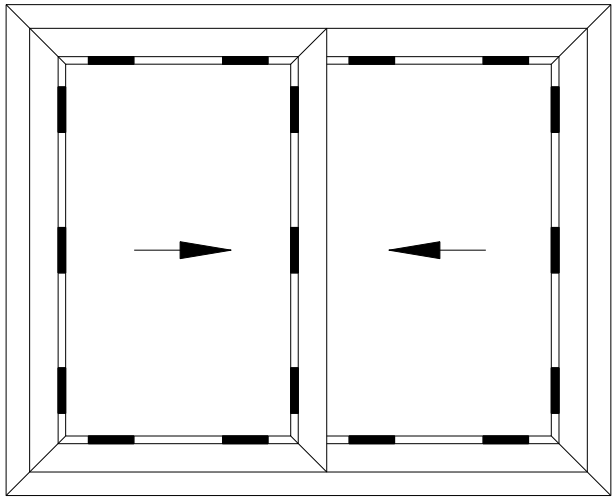


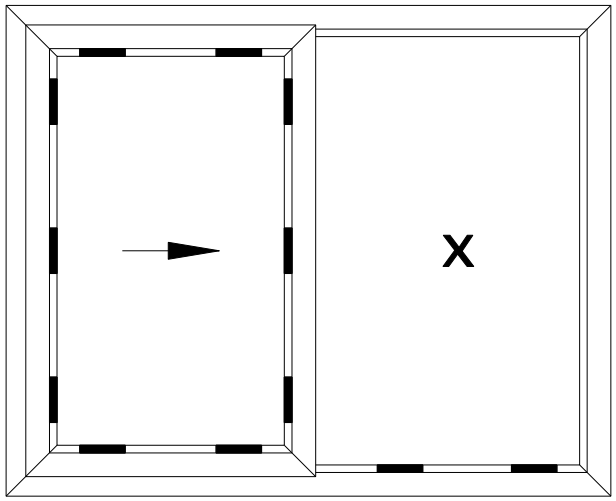


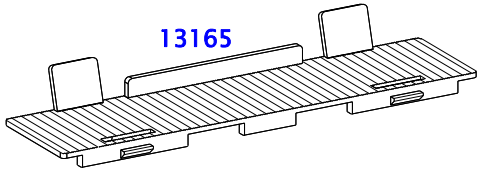


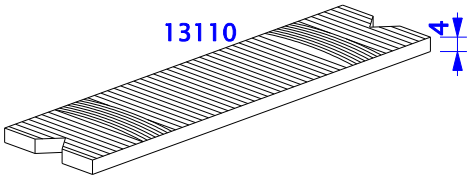


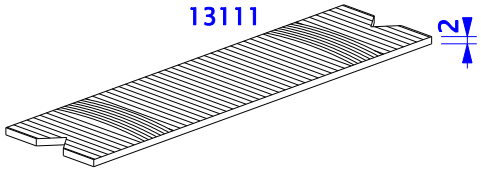
Note : The drawing shows the dimensions of cutting tool sample for glazing beads.
These dimensions can be change due to the machine types.

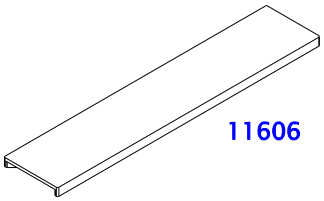


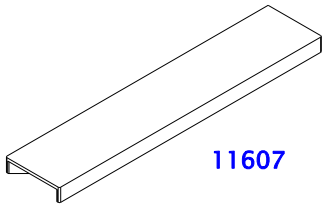


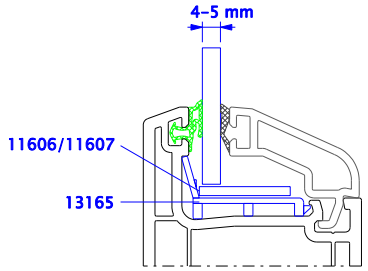


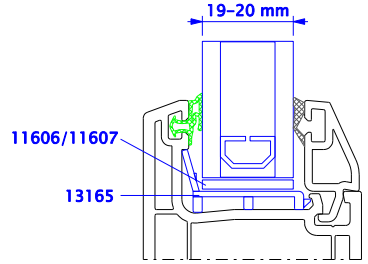


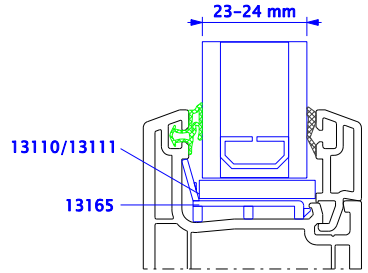


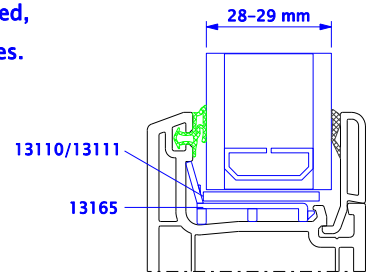












* Sliding glazing wedge (13165) is placed in the movable sliding sashes,

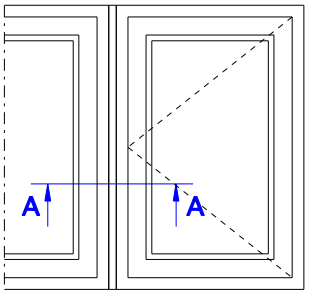
* In the application of sliding doors filler wedges(13110/13111/11606/11607) must be used,

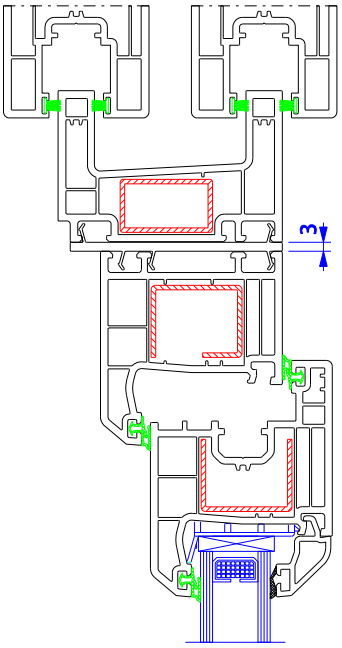
* Glazing wedges and filler wedges are glued with silicone on the vertical sides and top sides.

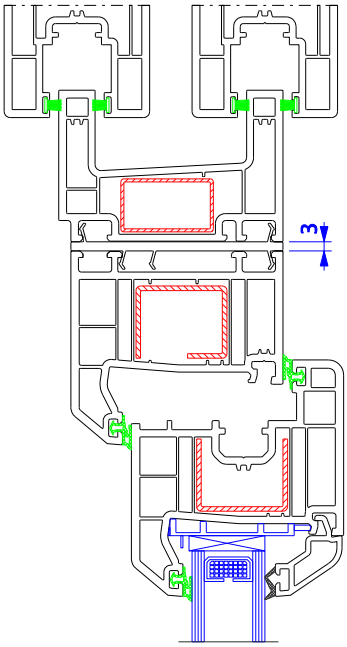
* Glazing beads are placed on the bottom frames, the silicone is not applied,

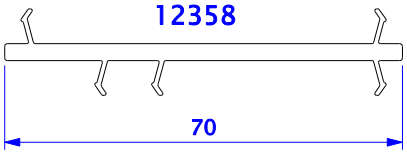
Glazing wedges should not be placed on drainage area.

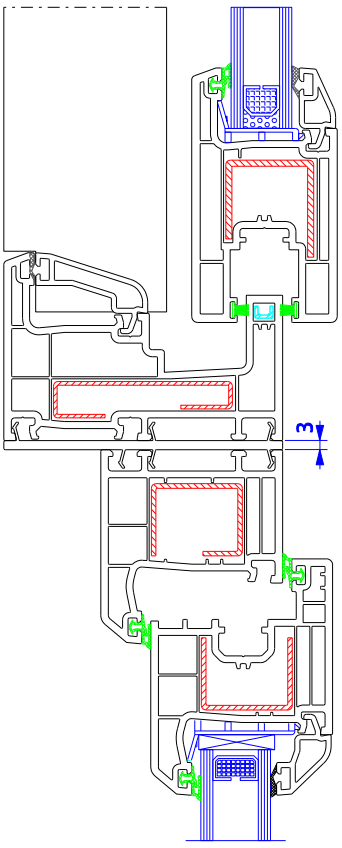
Because,it can block the water drainage.

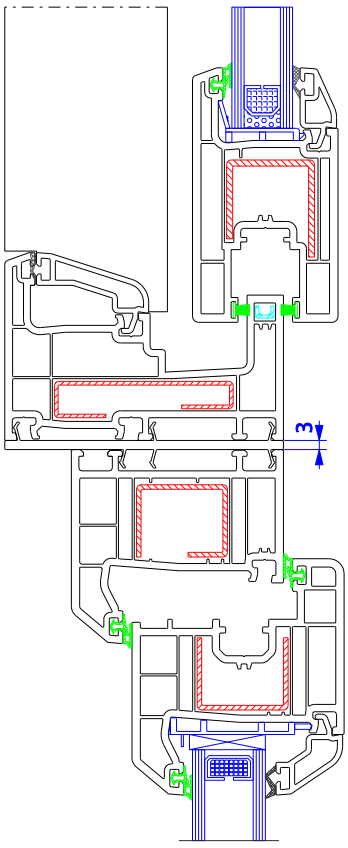


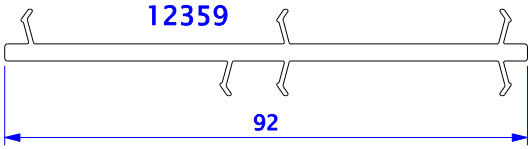




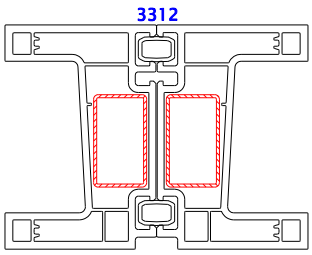


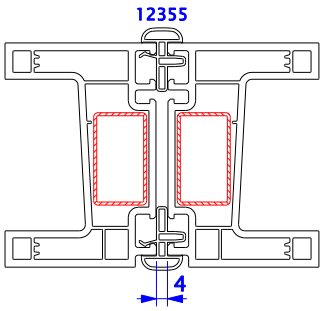


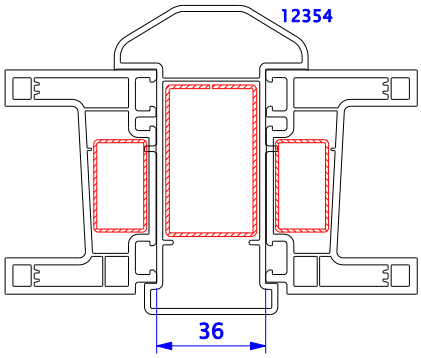


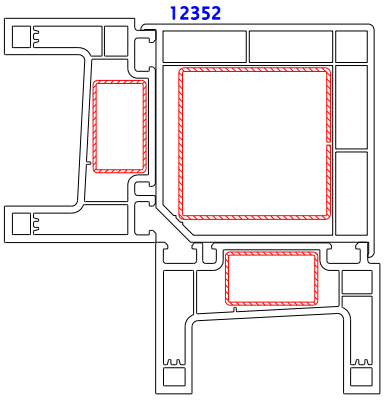


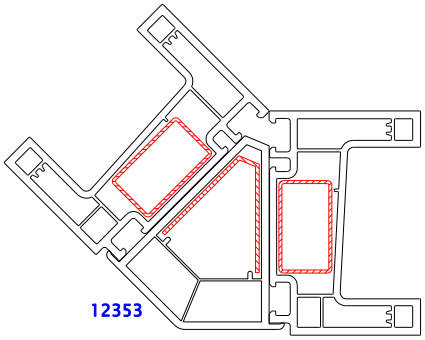
*** Coupling profiles thicknesses must be subtract**

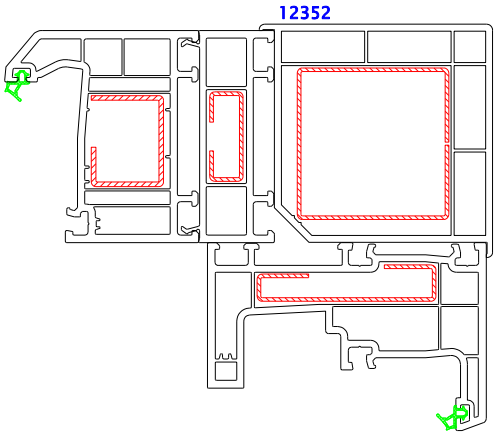


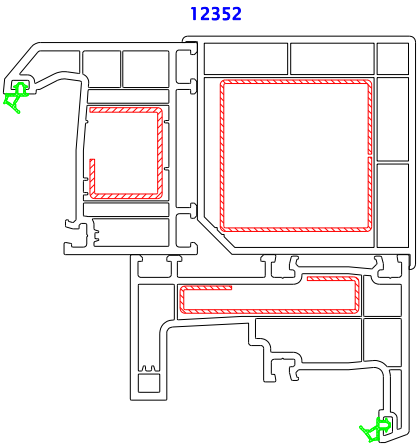


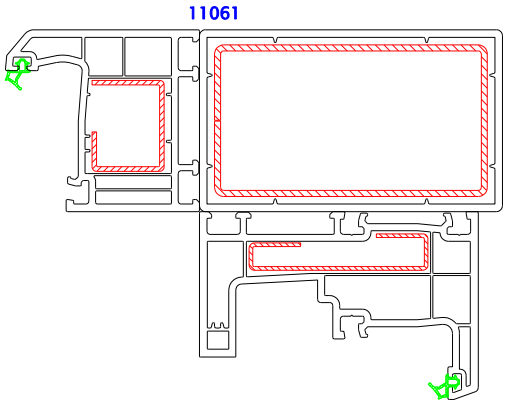


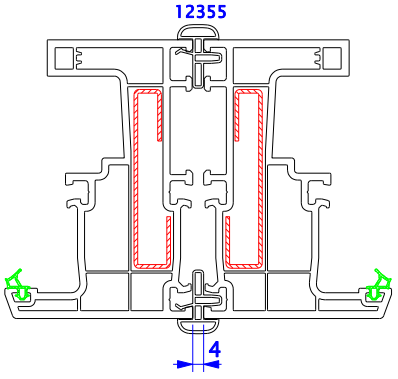




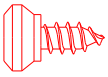
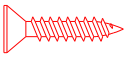
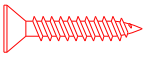
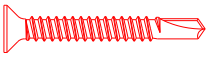








*** Coupling profiles thicknesses must be subtract**

P. No	Technical Drawing	Product Name	Application
933		Clips screw	12367-To fix the sliding recess on frame 12762-12763-To fix the flyscreen rails on frame
13001		3.9 x 13 Screw (Flat head)	To fix the reinforcement to profile
13000		3.9 x16 Screw (Flat head)	To fix the reinforcement to profile (12671)
13007		3.9 x 19 Screw (Flat Head)	To fix the 12668 to sash profiles To fix the 13161 on sash To fix the 13166 (Sash stopping piece) on frame To fix the 13164 (End cap of 12669) to 12669
13009		3.9 x 22 Screw (Flat head)	To fix the 13162/13163(Sash lifting wedges) to sliding frame To fix the 13166(Sash stopping piece)on frame for vertical sides To fix the striker and central piece on frame and 12669 Mechanical joint of 13185 Mechanical joint of 13186 Mechanical joint of 13187 To fix the handle 11559
13010		3.9 x 22 Screw (Flat head)	To install the rollers on sash profiles To fix the 13164
13002		3.9 x 32 Screw (Flat head)	To fix the mechanical joint of 13185 on 12661/12663 To fix the 12666 to 12660 To fix the 13186 to 12661/12663
13012		4.2 x 38 Screw (Flat head)	To fix the 13044 (Alum. support) to frame(12660)
13019		4.8 x 70 Screw (Flat head)	To fix the 12669 to sash profile 12671 To fix the 13040 (Alum. interlock) to sliding sashes.