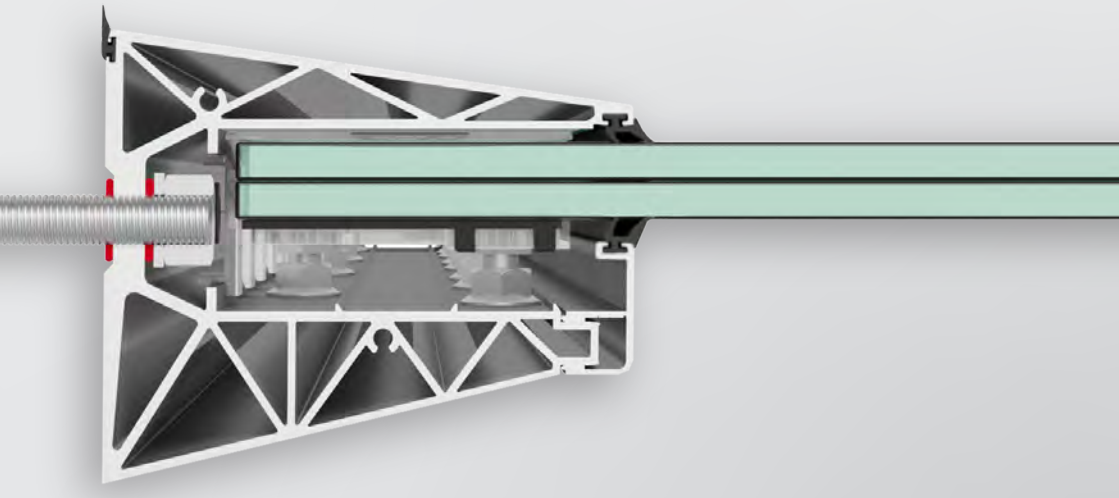
FITTINGS.

INSTALLATION MANUAL

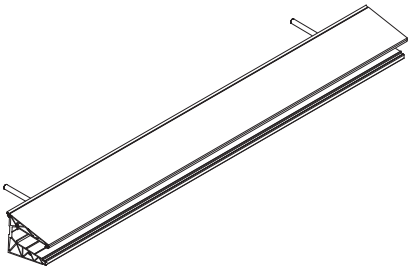
Glass canopy - FARINA

Art. 77292016xxx-xx
Art. 77292020xxx-xx
Art. 77292024xxx-xx



01. POSITIONING OF THE BAR

- Positioning the bar
- Make the first and last holes
- Insert two pins (threaded rods) to hold the profile in place



ATTENTION:
Ensure fastening on sturdy masonry

The usability of the screws must always be checked by the installer and adapted to the condition of the load-bearing structure.
We expressly accept no liability for damage resulting from improper installation. Installation should only be carried out by a specialist.

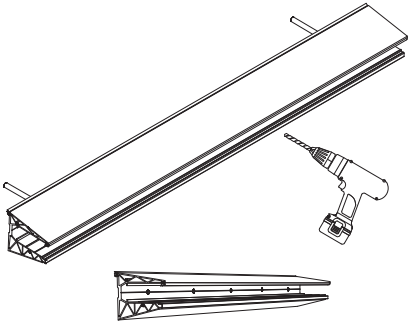
For installation on external thermal insulation systems we recommend the use of HIK Iso brackets from HILTI.

More information at: www.hilti.de

02. DRILLING THE WALL

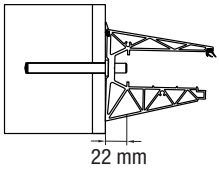
Using the pre-drilled profile as a template, mark the position of the holes on the wall with the drill.
Then move the profile and drill the wall according to the marks made earlier.

NB: Profiles are drilled with a 200 mm pitch



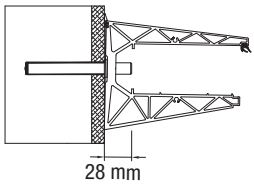
03. INSERTING THE CHOOSEN FASTENERS

For **art. 77292016xxx (8+8 glass)** Insert **M10 threaded rods** into the holes, leaving the necessary **22 mm** projection.



For **art. 77292020xxx (10+10 glass)** Insert **M12 threaded rods** into the holes, leaving the necessary **28 mm** projection.

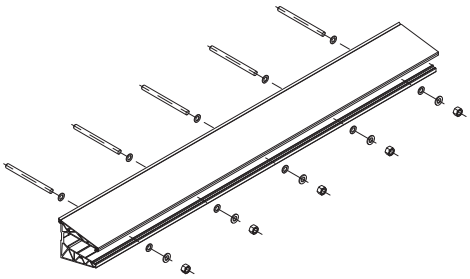
For **art. 77292024xxx (12+12 glass)** Insert **M12 threaded rods** into the holes, leaving the necessary **28 mm** projection.



04. PROFILE FIXING

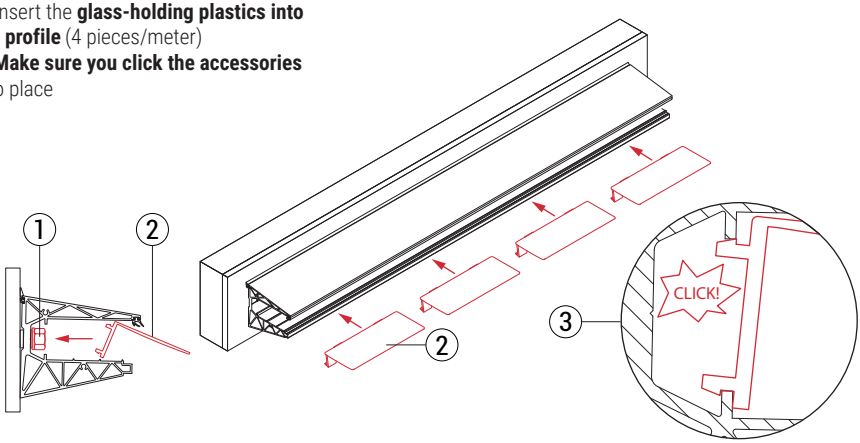
Once the threaded rods are fixed, move the profile close and start fastening.

Art. 77292016xxx-xx (8+8 glass) = M10
Art. 77292020xxx-xx (10+10 glass) = M12
Art. 77292024xxx-xx (12+12 glass) = M12



05. INSERT PLASTICS FOR GLASS SUPPORT

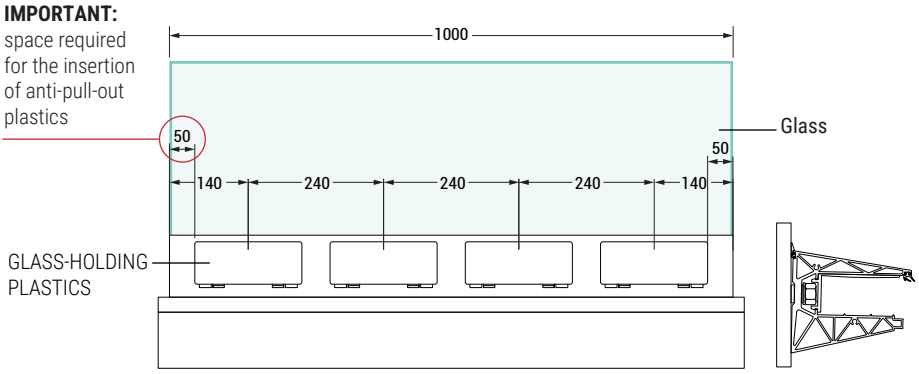
1. Tighten nuts carefully
2. Insert the **glass-holding plastics into the profile** (4 pieces/meter)
3. **Make sure you click the accessories** into place



06. POSITIONING OF PLASTICS FOR GLASS SUPPORT

Distance the glass-holding plastics as shown in the diagram below.
The example shown represents a canopy on which a pane of glass with a width of 1 metre will be mounted.

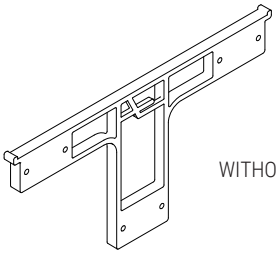
For different widths please refer to the tables on pages 7-10



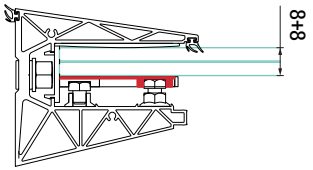
07. RS SYSTEM ASSEMBLY

For installation in the **8+8 glass** profile, the adjusting screw is ready to use and requires no additional shims.

FOR 8+8 GLASS



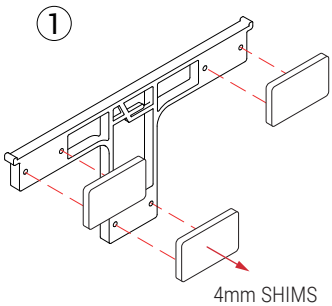
WITHOUT SHIMS



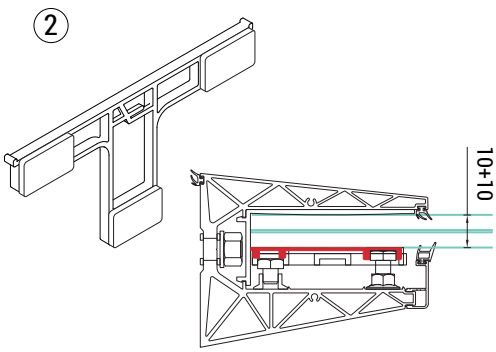
For installation in the **10+10 glass** profile, apply the supplied 4 mm black plastic snap-in shims (3 pieces/adjusting screw) to the R&S adjusting screw.

In the case of 12+12 glass, the adjusting screw is ready to use and does not require additional shims.

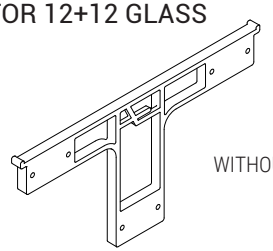
FOR 10+10 GLASS



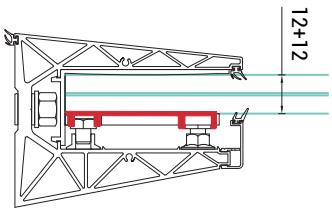
4mm SHIMS



FOR 12+12 GLASS

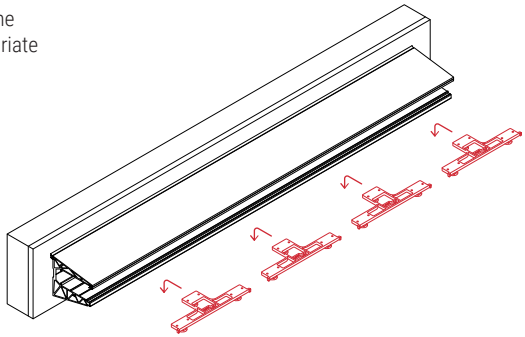


WITHOUT SHIMS

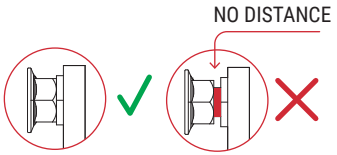


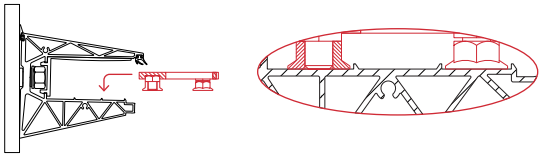
08. INSERTING THE "RS SYSTEM"

Insert the adjusting screws ("RS system") into the profile, making sure to place them in the appropriate slots (4 pieces/metre).



ATTENTION:
Ensure that the flange nuts are flush with the head of the M8 screw before inserting the "RS system" into the profile





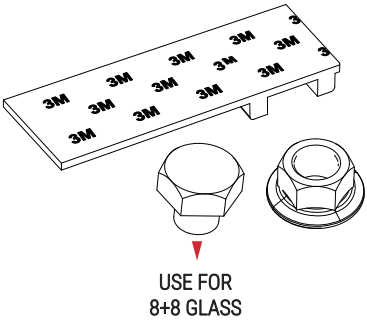
09. ANTI PULL OUT KIT

Take the packages of the anti pull-out kits

THE KIT CONTAINS:

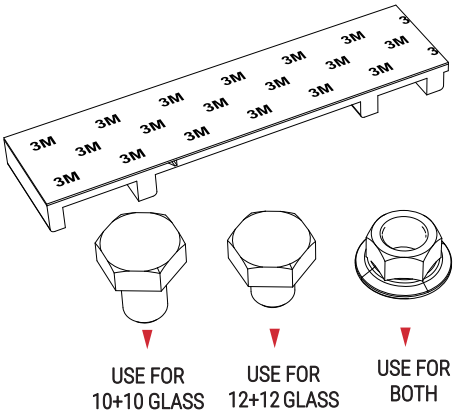
for Art. 77292016xxx-xx (8+8 glass)

- 1 anti-fall plastic piece with double-sided adhesive VHB (width 25mm x length 70mm - thickness 0.5mm)
- 1 Stainless steel hexagon head bolt M8 x 8
- 1 Stainless steel M8 flanged nut



for Art. 77292020xxx-xx & Art. 77292024xxx-xx

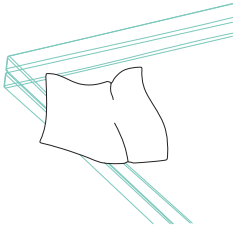
- 1 anti-fall plastic piece with double-sid-ed adhesive VHB (width 25mm x length 100mm - thickness 0.5mm).
- 1 Stainless steel hexagon head bolt **M10 x 16 (10+10 glass)**
- 1 Stainless steel hexagon head bolt **M10 x 12 (12+12glass)**
- 1 M10 Stainless steel flanged nut



ATTENTION:
Material valid for 1 metre. For larger widths see **pages 7-10**

10. CLEANING THE GLUING AREA

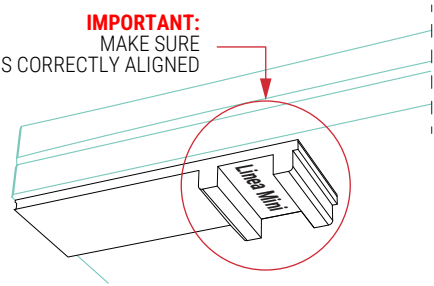
First clean the area to be bonded with any neutral detergent.
Carry out the operation near the corners where the plastic accessories will then be attached.



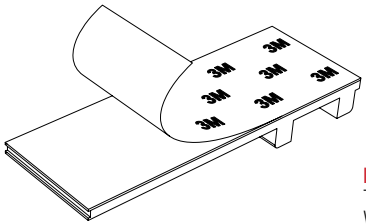
11. GLUING OF ACCESSORIES

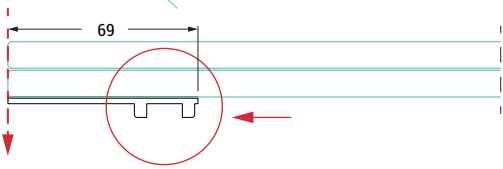
Proceed with gluing the accessory by removing the tab shielding the double-sided adhesive tape.
Take care to position the accessory close to the corners, flush with the glass as shown in the image.

IMPORTANT:
MAKE SURE
IT IS CORRECTLY ALIGNED



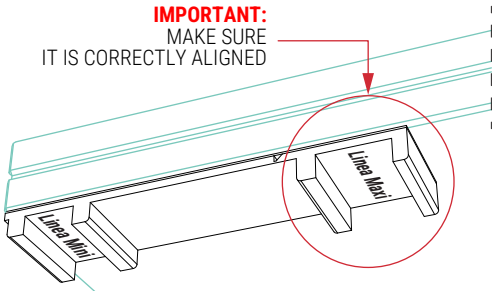
Art. 77292016xxx-xx (8+8 glass)



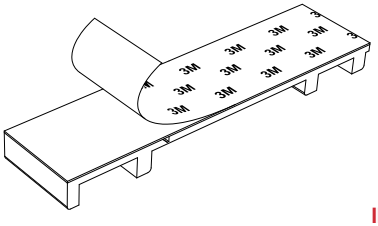


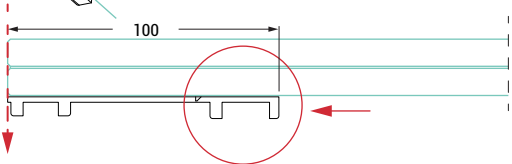
IMPORTANT:
TAKE CARE TO GLUE IT FLUSH
WITH THE GLASS EDGE

IMPORTANT:
MAKE SURE
IT IS CORRECTLY ALIGNED



Art. 77292020xxx-xx (10+10 glass)
Art. 77292024xxx-xx (12+12 glass)



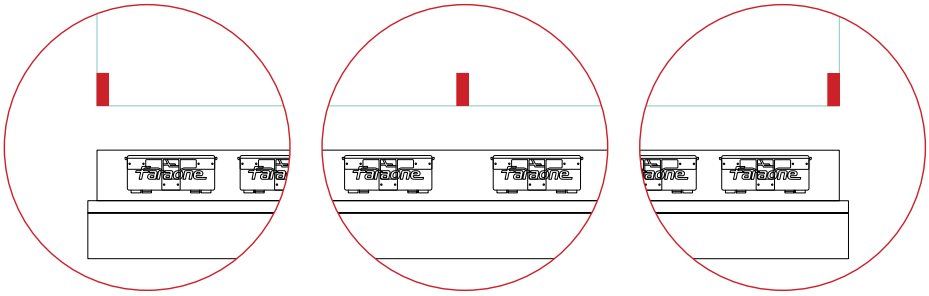


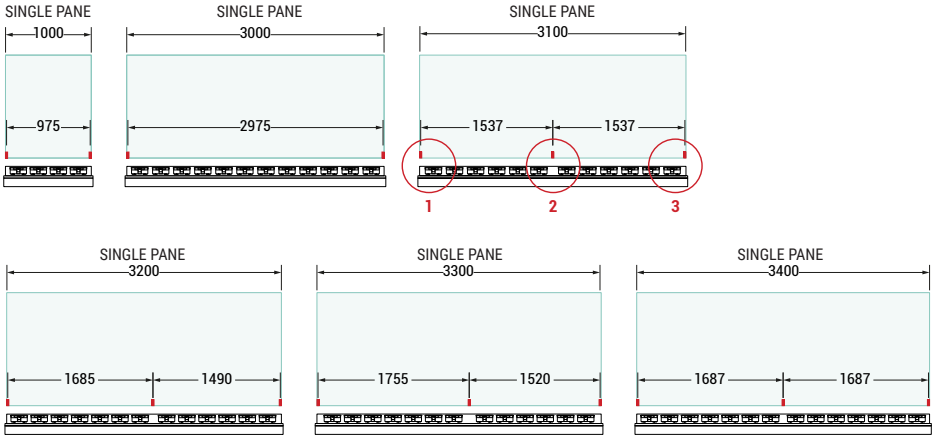
IMPORTANT:
TAKE CARE TO GLUE IT FLUSH
WITH THE GLASS EDGE

ANTI PULL OUT KIT DIAGRAM

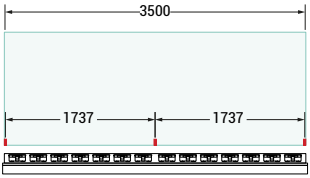
for Art. 77292016xxx-xx (8+8 glass)

GLASS WIDTH	No. OF ANTI PULL OUT ACCESSORIES
up to 3 m	2
from 3 m up to 4 m	3

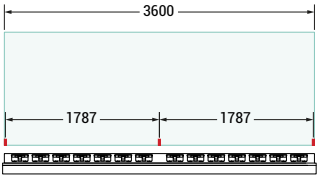




SINGLE PANE

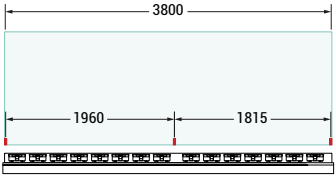


SINGLE PANE

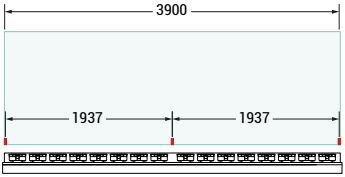


SINGLE PANE

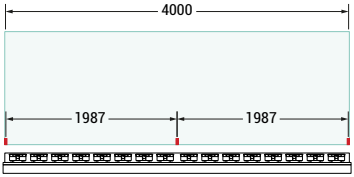
SINGLE PANE



SINGLE PANE



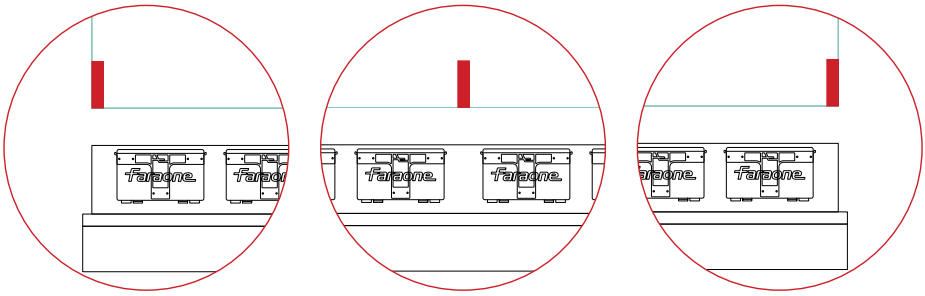
SINGLE PANE

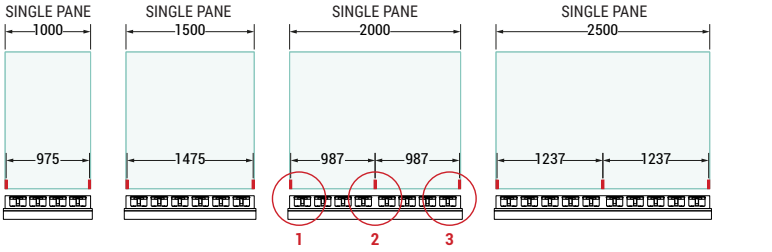


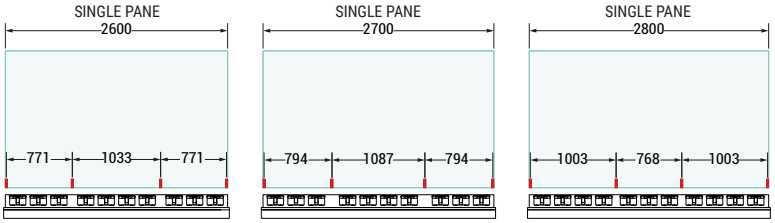
ANTI PULL OUT KIT DIAGRAM

for Art. 77292020xxx-xx (10+10 glass)
for Art. 77292024xxx-xx (12+12 glass)

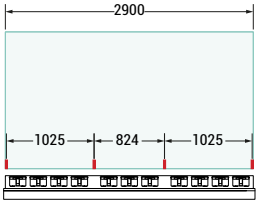
GLASS WIDTH	No. OF ANTI PULL OUT ACCESSORIES
up to 1,5 m	2
from 1,5 m up to 2,5 m	3
from 2,5 m up to 3 m	4
from 3 m up to 4 m	5



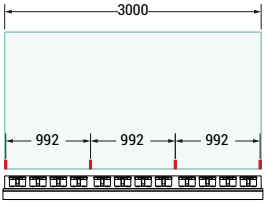




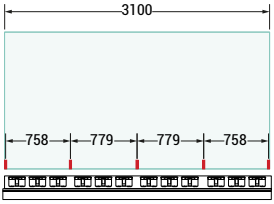
SINGLE PANE



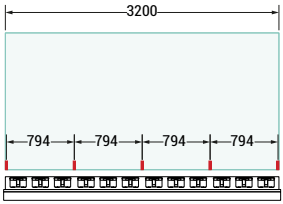
SINGLE PANE



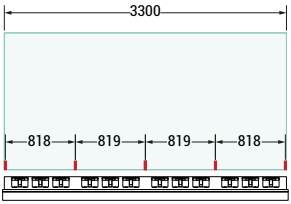
SINGLE PANE



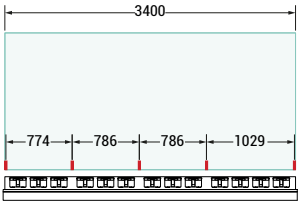
SINGLE PANE



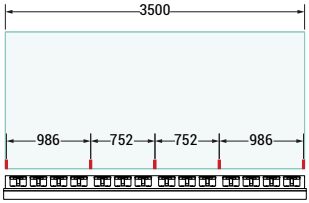
SINGLE PANE



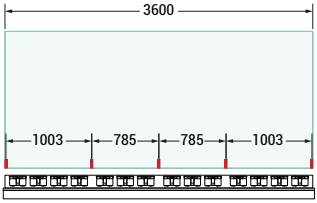
SINGLE PANE



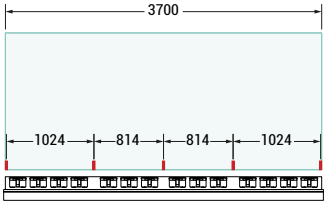
SINGLE PANE



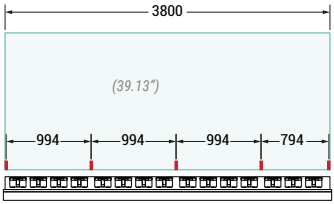
SINGLE PANE



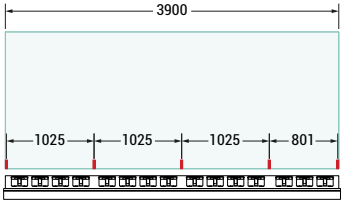
SINGLE PANE



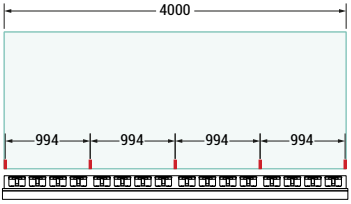
SINGLE PANE



SINGLE PANE

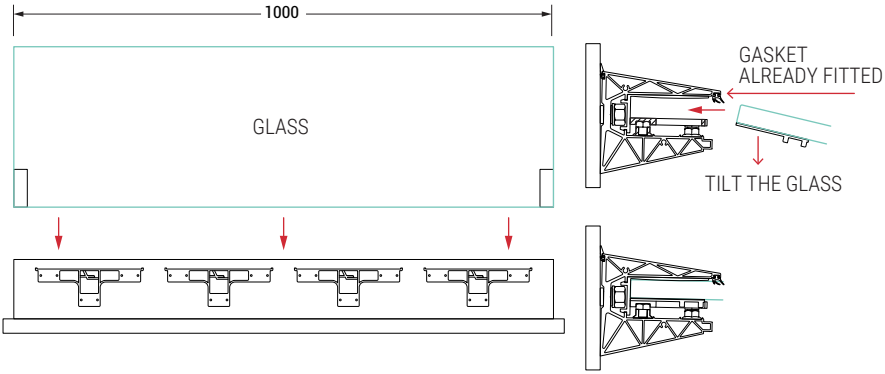


SINGLE PANE



12. INSERTING THE GLASS

Insert the glass at an angle downwards.

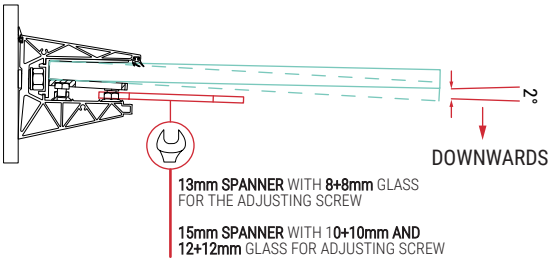


13. GLASS SLOPE ADJUSTING SCREW

Adjust the slope of the glass using the front and rear nuts of the adjusting screws.
To move the pane upwards, turn the front nuts to the left and the rear nuts to the right. Proceed until the glass reaches the desired slope.

Conversely, to move the slope of the glass downwards, turn the rear nuts to the left, the front nuts to the right.

Once the desired slope has been found, tighten both rows of adjusting screws.

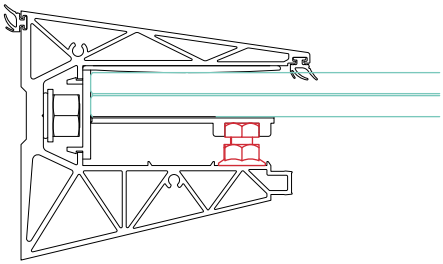


14. PLUMB ALIGNMENT

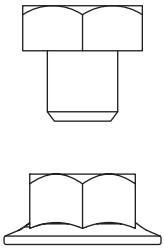
Once the slope has been recorded, insert the bolts and nuts provided in the kit.

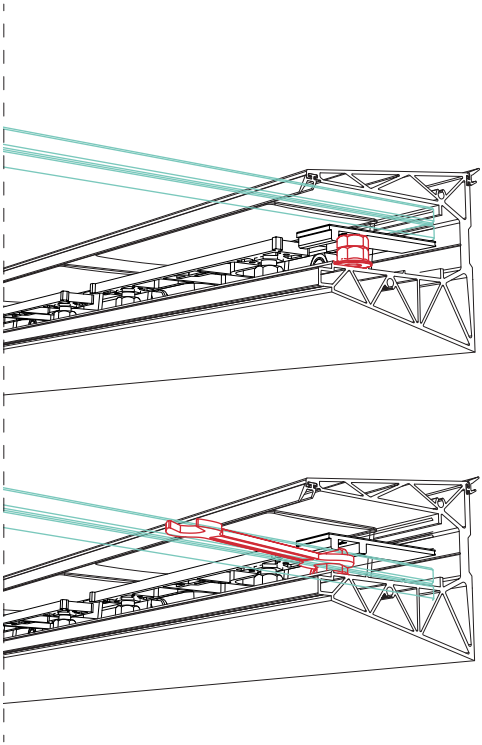
- **Art. 77292016xxx-xx** (8+8 glass)
  2 Stainless steel hexagon head bolts M8 x 8 + 2 flanged nuts M8
- **Art. 77292020xxx-xx** (10+10 glass)
  2 Stainless steel hexagon head bolts M10 x 16+ 2 flanged nuts M10
- **Art. 77292020xxx-xx** (12+12 glass)
  2 Stainless steel hexagon head bolts M10 x 12 + 2 flanged nuts M10

  Tighten the bolts until you feel that all parts are under pressure.
  It is recommended not to force rotation by compromising the integrity of the plas-tic accessory.



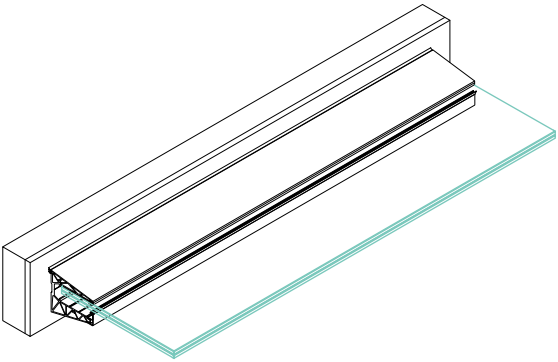
ATTENTION:
Add threadlock Loctite 243 (or similar).
Bolt and nut included in the anti pull-out kit.

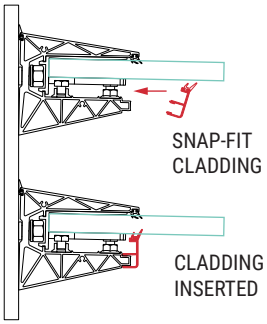




15. INSERT THE CLADDING

Once the glass has been levelled and the adjusting screws properly tightened, insert in the lower snap-fit cladding.

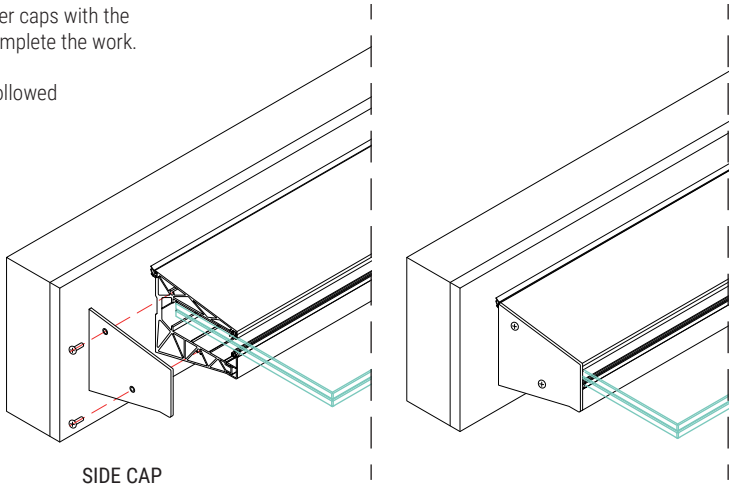




16. INSERTING THE CAPS

Screw on the side cover caps with the screws provided to complete the work.

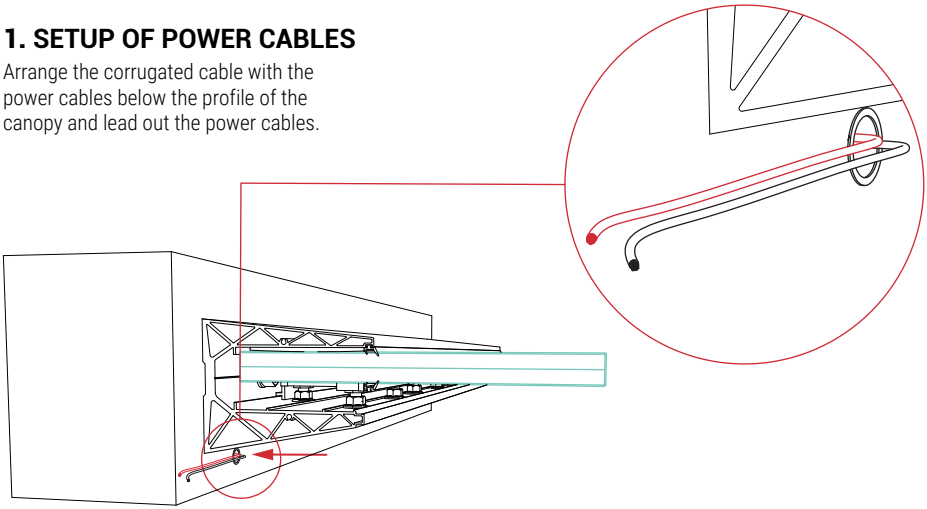
Make sure you have followed all the steps.



LED CLADDING KIT INSTRUCTIONS

1. SETUP OF POWER CABLES

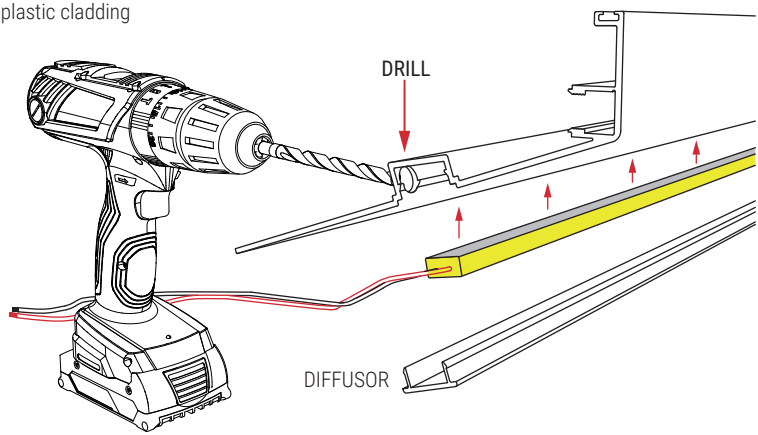
Arrange the corrugated cable with the power cables below the profile of the canopy and lead out the power cables.



2. CLADDING PREPARATION

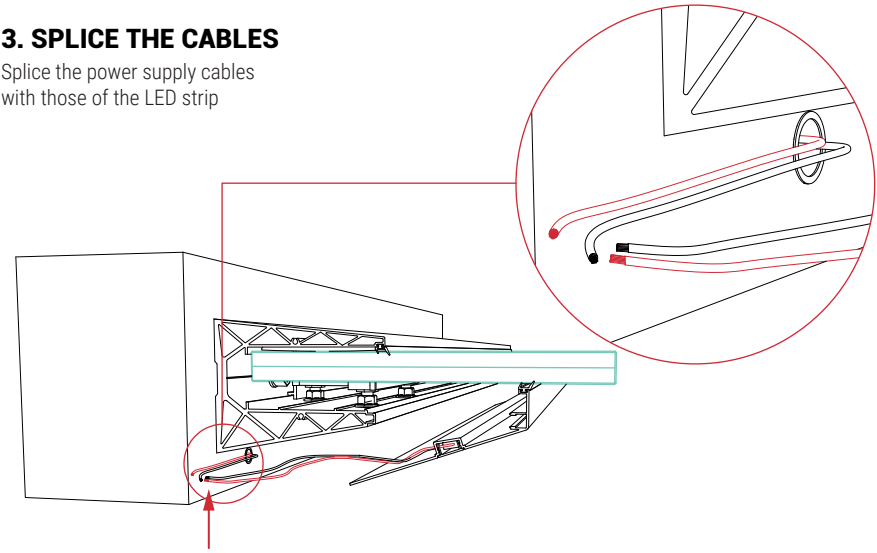
Prepare the cladding before assembly on the profile
Execute in order:

1. Cable feed hole
2. Gluing LED strip into the profile
3. Cable feed though the hole
4. Closure by plastic cladding



3. SPLICE THE CABLES

Splice the power supply cables
with those of the LED strip



4. INSERT CLADDING WTH LED

Insert the snap-fit cladding onto the canopy