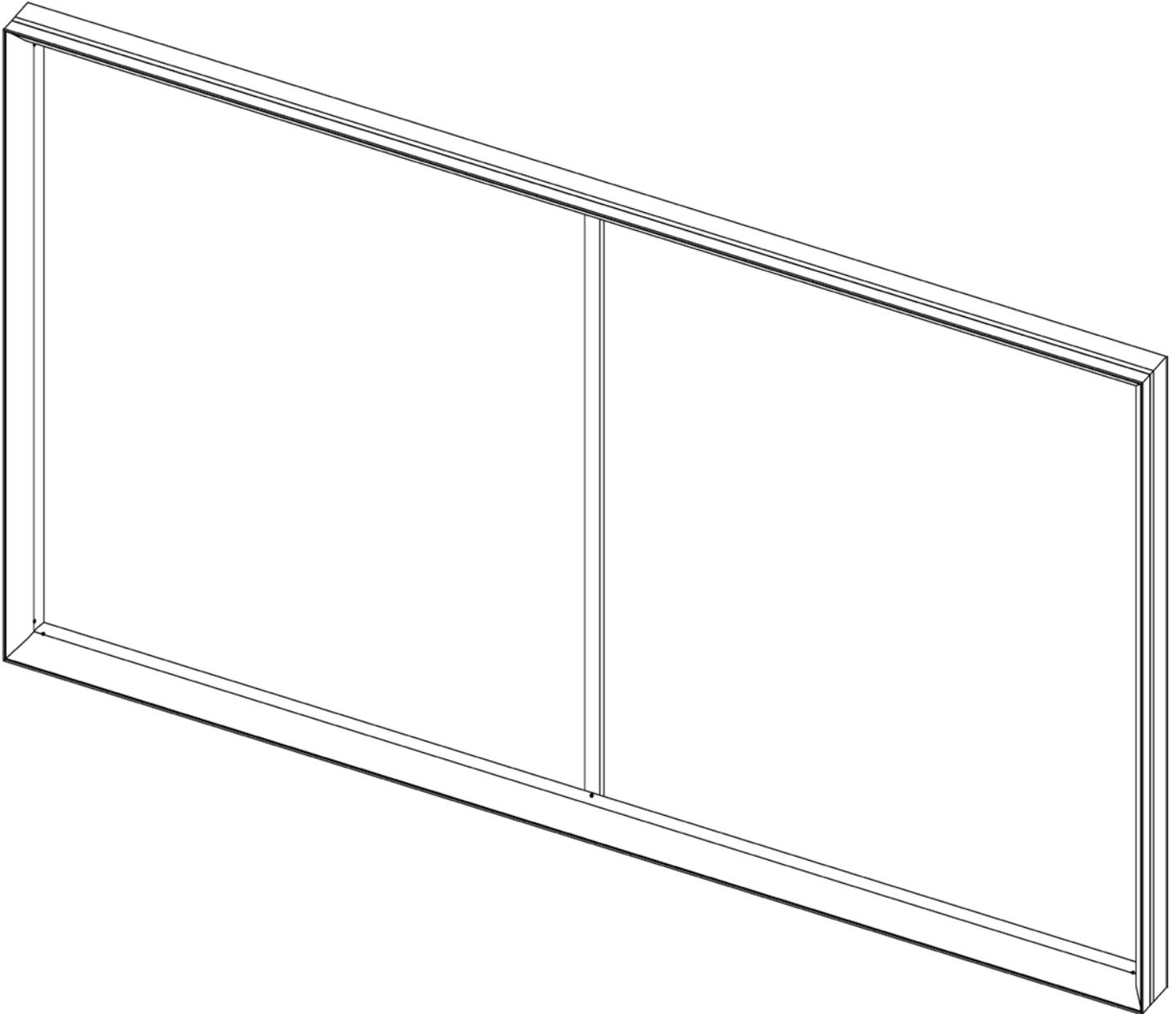
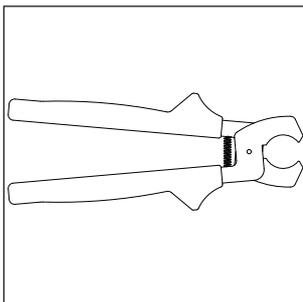


Assembly recommendation EPS.LUMI

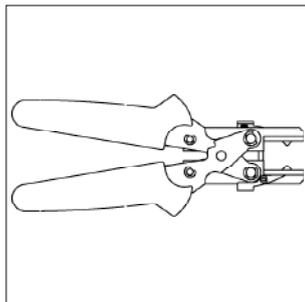


Valid for main body profiles
EPS 1-002 and EPS 1-006

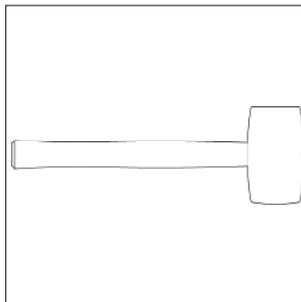
Recommended tools



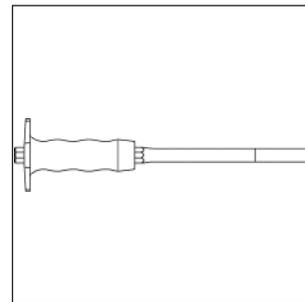
EPS 1-069
Flexholder pliers
For pressing and relasing of the flexholder



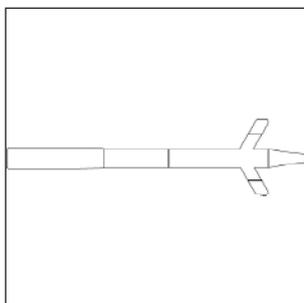
EPS 1-066
Flexholder pliers „High professional“
Ergonomic handle, especially suitable for large flexholder quantities



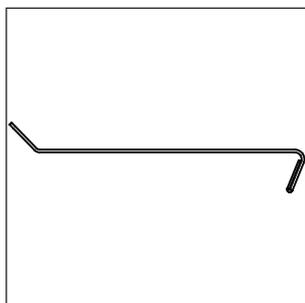
EPS 1-060
Rubber mallet
Combined with Flexholder fastener (EPS 1-062)



EPS 1-068
Flexholder fastener
Clamping chisel for clamping the flex holder in the basic profiles and retrofits

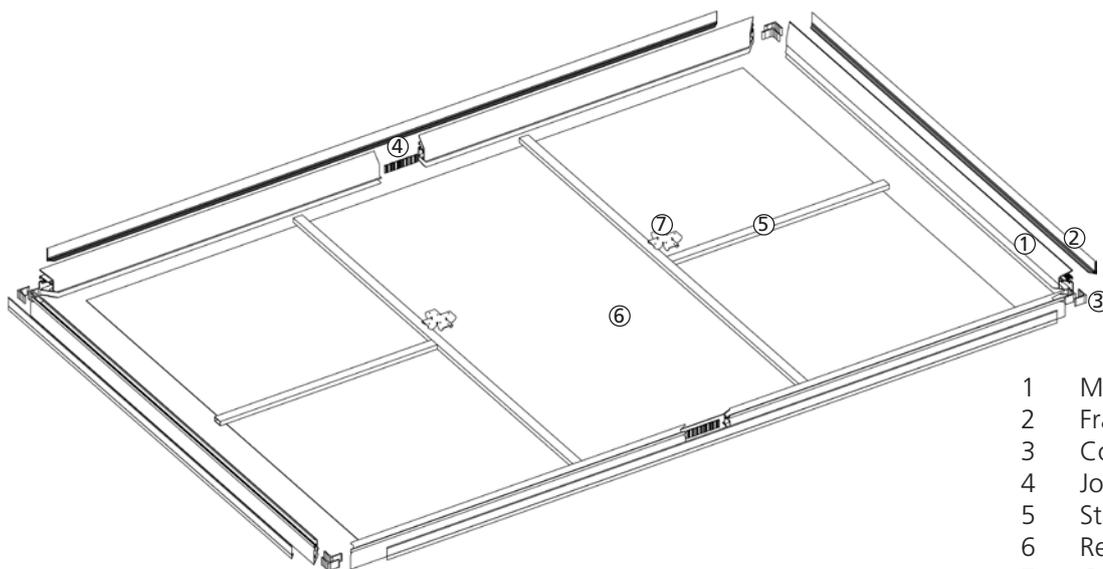


EPS 1-064
Tensioning tool
For clamping the flexholder with leverage, alternative clamping tool



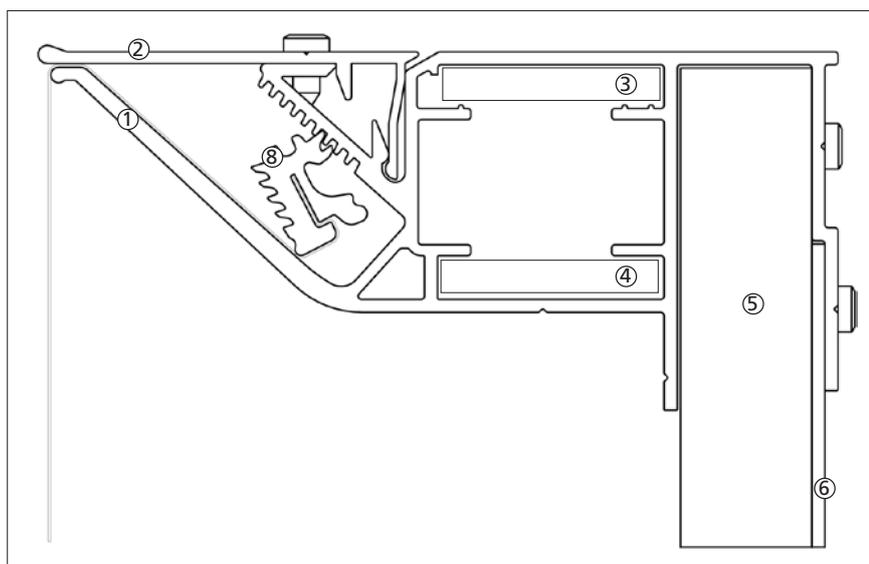
EPS 1-063
Cover remover
To release the cover profiles without damage

1 LUMI-Box S-120 / S-180



- 1 Main body
- 2 Frameless flat cover
- 3 Corner angle
- 4 Joiner plate
- 5 Stiffening
- 6 Rear wall
- 7 Cross connector (optional)

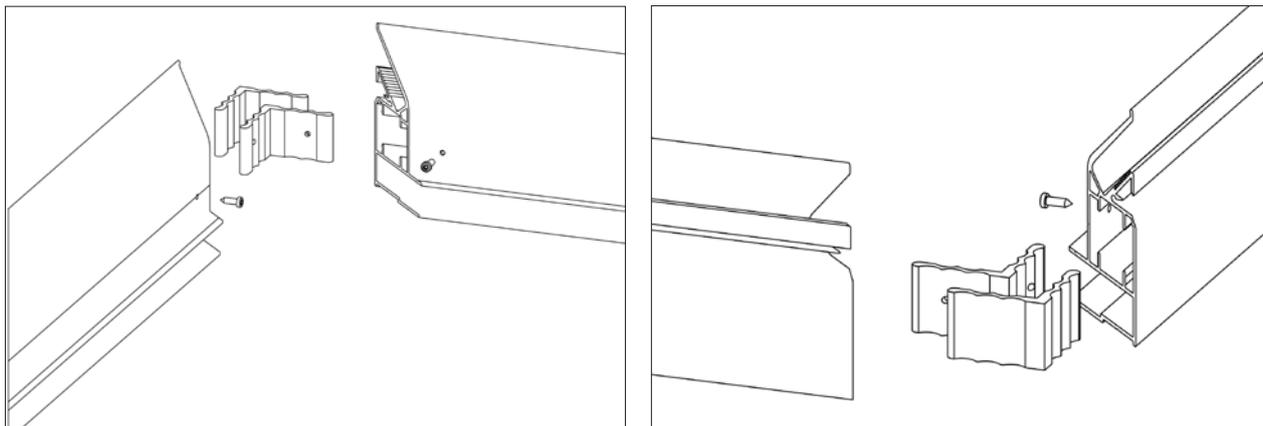
2 Cross-section profile with all components



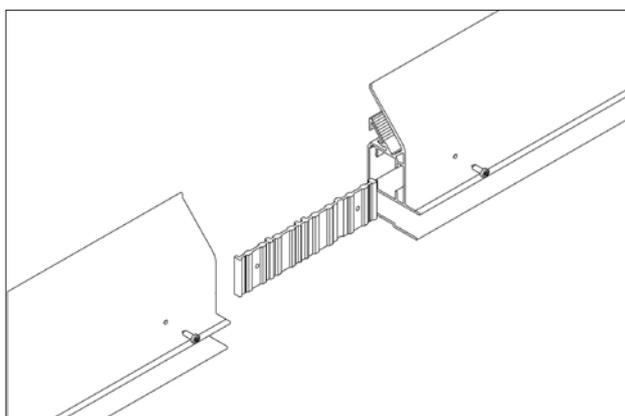
- 1 Main body
- 2 Frameless flat cover
- 3 Corner angle
- 4 Joiner plate
- 5 Stiffening
- 6 Rear wall
- 8 Flexholder

3 Corner connection

2 pieces Corner angles are required per corner. The upper one is only plugged in. The lower one must be pre-drilled and screwed. Riveting or welding also possible.

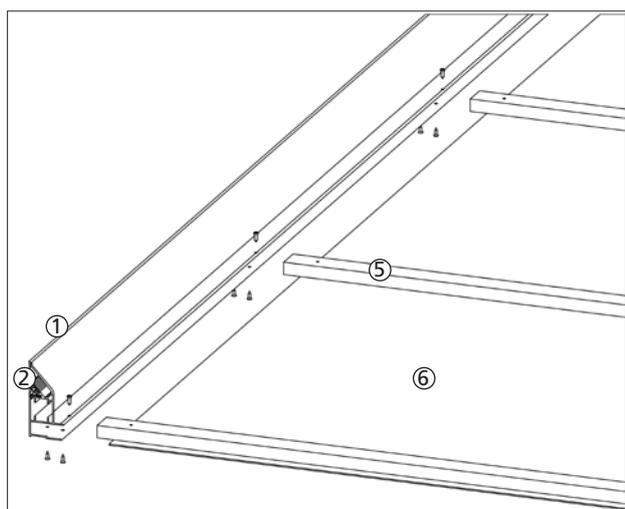


4 Joiner plates



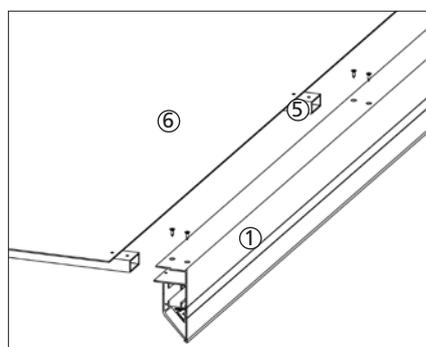
1 piece Joiner plate is required per joint. This must be pre-drilled and screwed. Riveting or welding also possible.

5 Stiffening and rear wall



Screwing front view

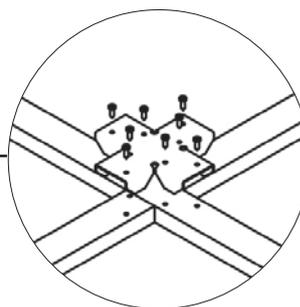
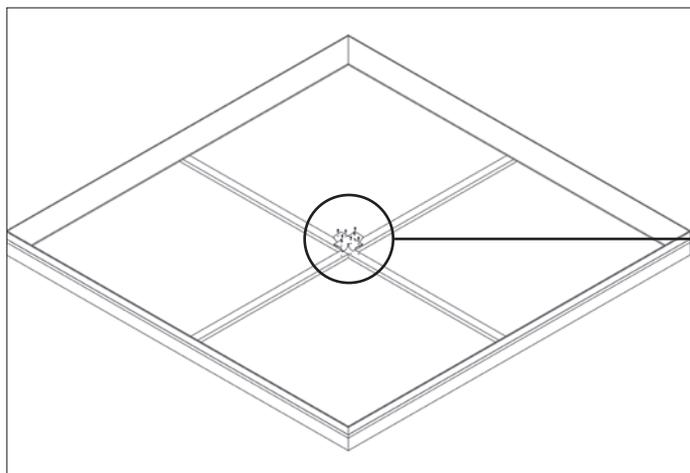
- 1 Main body
- 5 Stiffening
- 6 Rear wall



Screwing back view

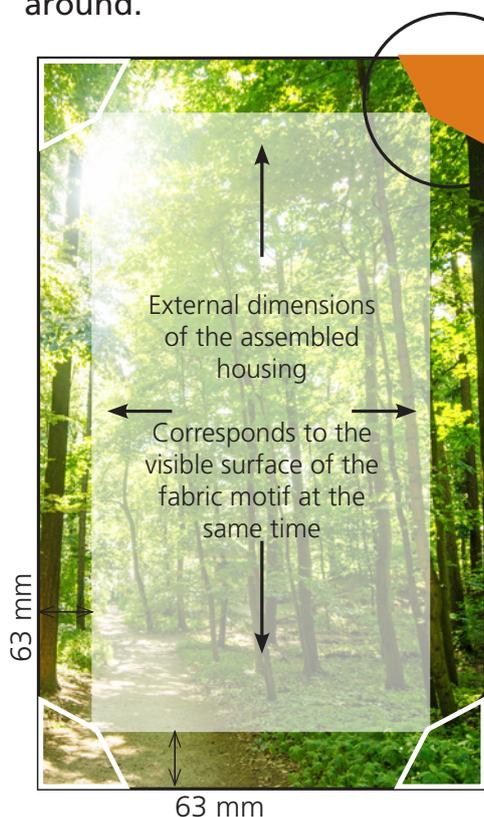
Cut the rear wall 60-65 mm smaller than the frame format and insert it into the holder provided. Insert the stiffening and fix it to the profile. Also fix the rear wall to the profile (1) and stiffening (5). Place and fix the rear wall joints at the height of the stiffening tubes.

6 Mounting cross

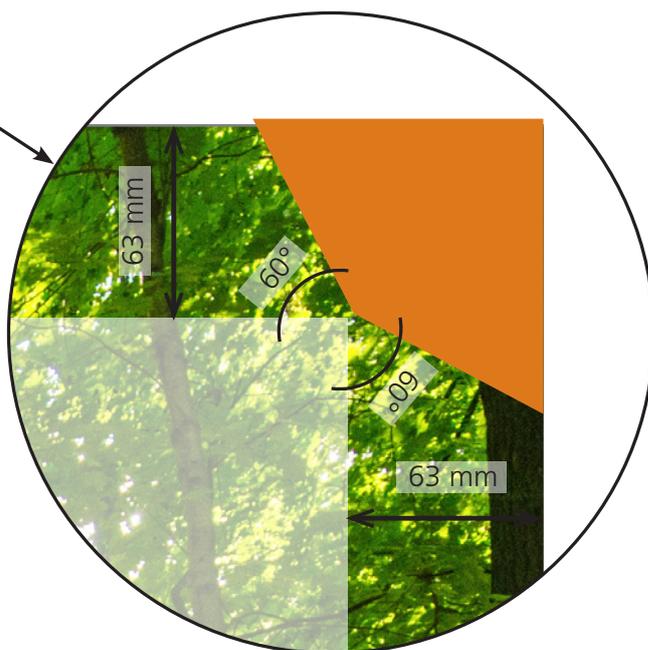


Optional attachment of the stiffening struts using the cross connector.

7 Fabric allowance and fabric cutting with framless flat cover EPS 1-022 and EPS 1-023
Add **63 mm fabric allowance** to the outer dimension of the assembled housing all around.

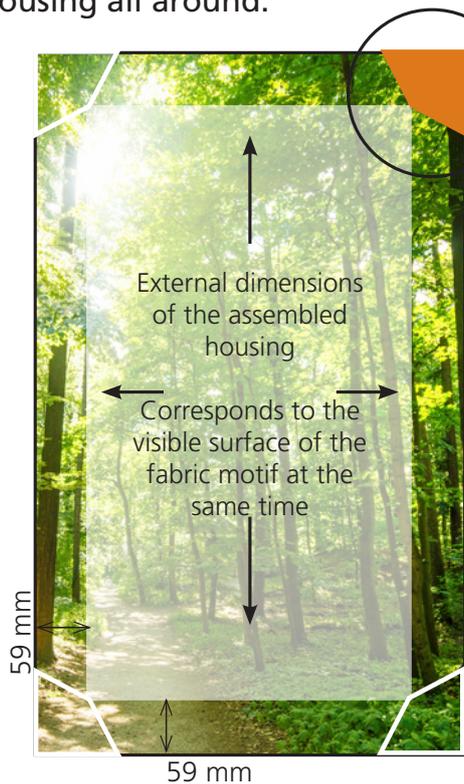


Add 63 mm to the external dimensions of the housing.

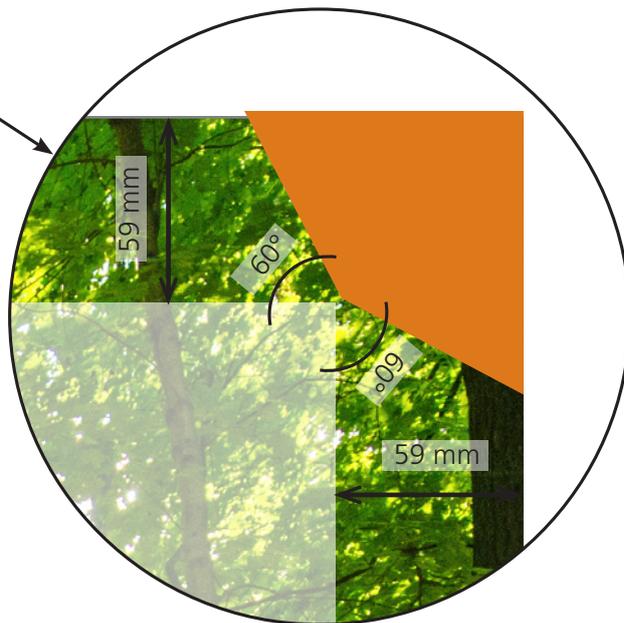


Remove the orange area of the fabric.

Fabric allowance and fabric cutting with broad cover profile EPS 1-300 and EPS 1-301. Add 59 mm fabric allowance to the outer dimension of the assembled housing all around.

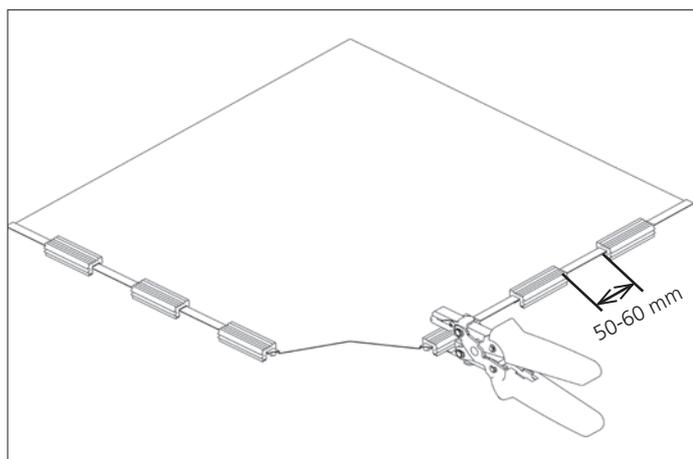


Add 59 mm to the external dimensions of the housing.



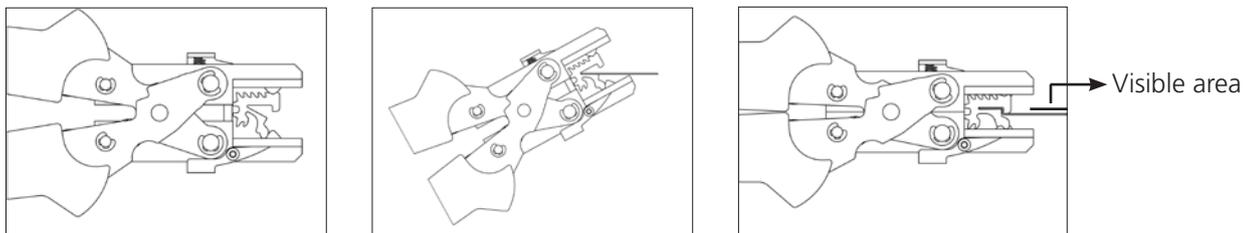
Remove the orange area of the fabric.

8 Assembly of the flexholder



Starting from the corner of the fabric, the flexholders are applied with gaps of 50 - 60 mm between them.

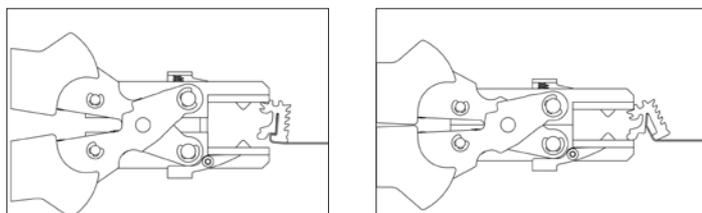
The fine-toothed side of the flexholder points to the printed/glued visible surface of the fabric.



Using the flexholder pliers, compress the flex holder on the fabric until it engages perceptibly.

Important: The flexholder must, as shown, have the finely toothed side facing the visible area of the fabric when clamping.

Remove the flexholder

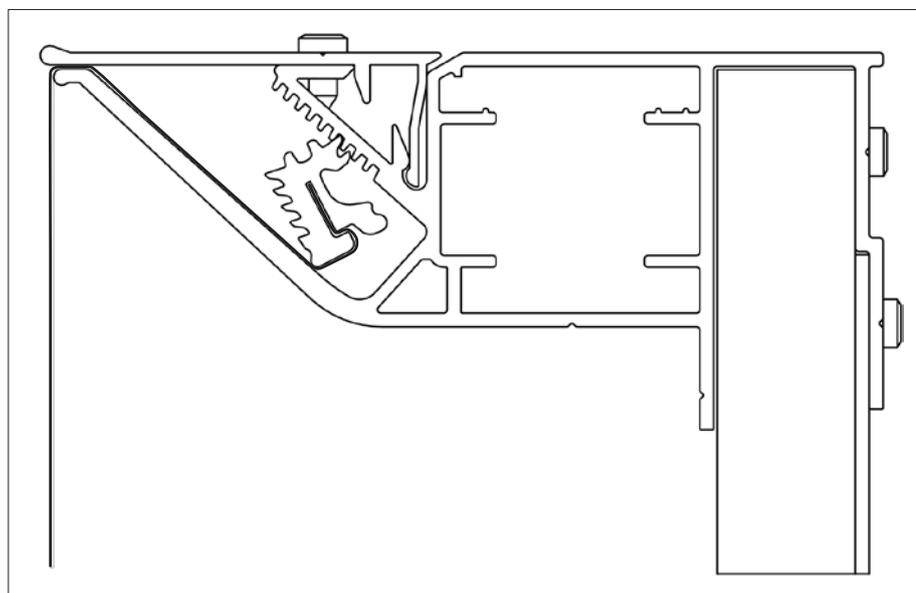


To open the flex holder, the clamping lug of the flexholder must be bent open in the opposite direction.

Important note:

The reuse of the opened flexholder is recommended max. one time!

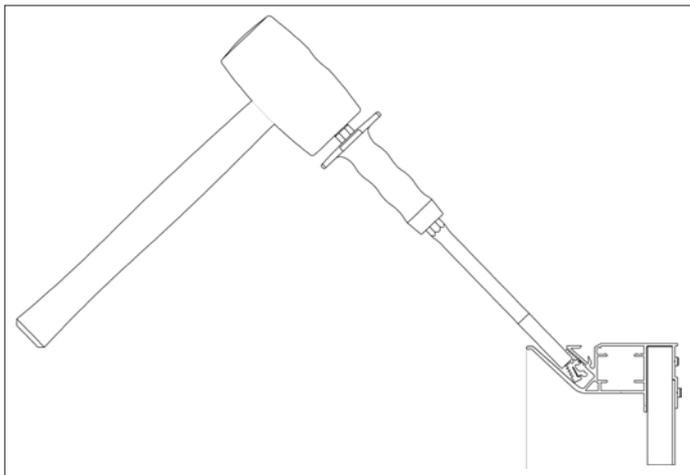
Insert the flexholder



In order to be able to clamp the fabric correctly, the flexholder is folded once in the direction of the visible area and then inserted in the clamping channel of the profile!

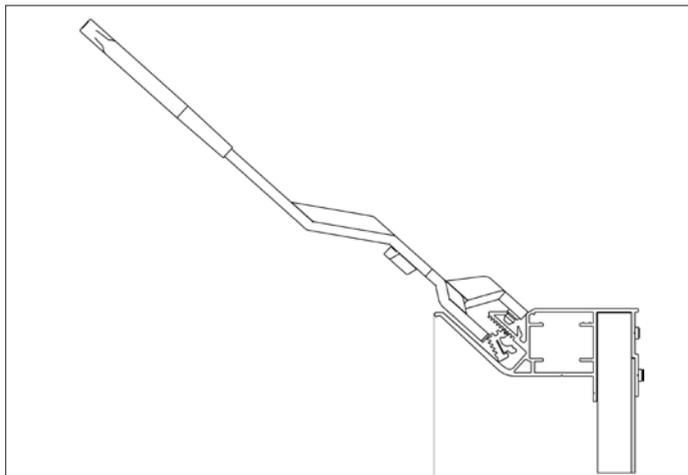
9 Tensioning the fabric

Flexholder fastener



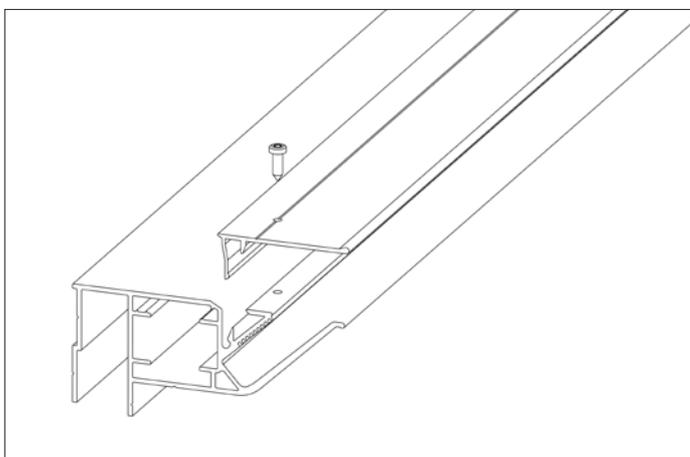
In order to securely tension the fabric, apply the flexholder fastener like a chisel to the flexholder and use the mallet to drive it deeper into the profile. For small and medium formats, do not tension the fabric too firmly.

Tensioning tool

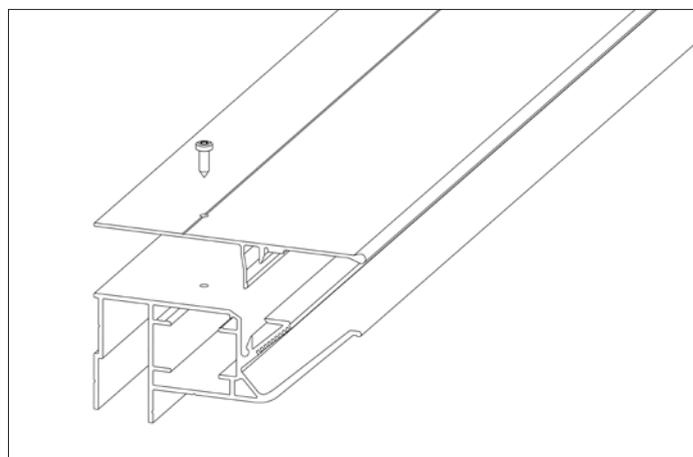


Insert the nipple at the centre tip of the tensioning tool into the profile groove above the tensioning channel. Press down the left or right tip of the tensioning tool to engage the flexholder in the teeth of the tensioning channel and tension the fabric.

10 Assembly of the cover profiles flat and broad



Frameless flat cover



Broad cover profile

The cover profiles has to be screwed with profile!