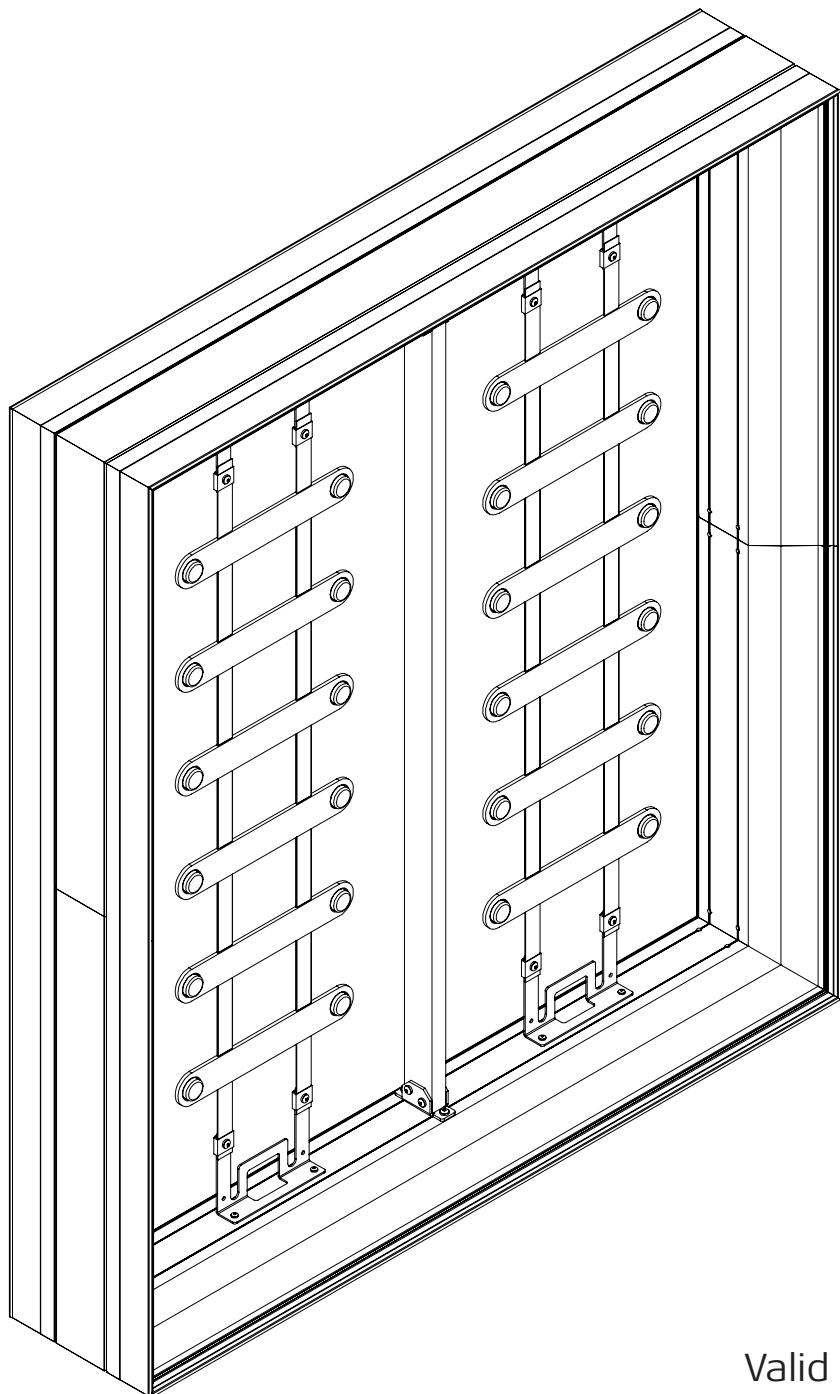
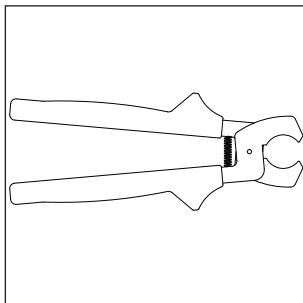


Assembly recommendation EPS.LUMI

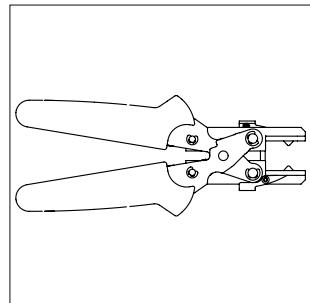


Valid for double-sided
main body profiles EPS 1-007

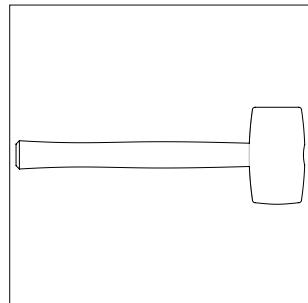
Recommended tools



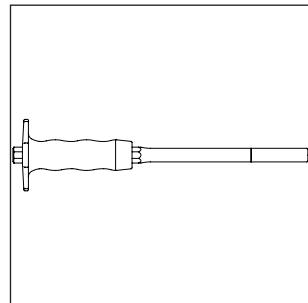
EPS 1-069
Flexholder pliers
For pressing and releasing of the flexholder



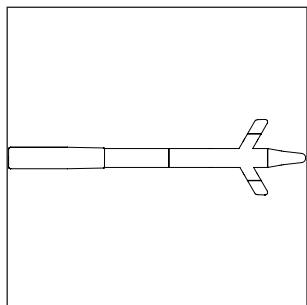
EPS 1-066
Flexholder pliers „High professional“
Ergonomic handle, especially suitable for large flexholder quantities



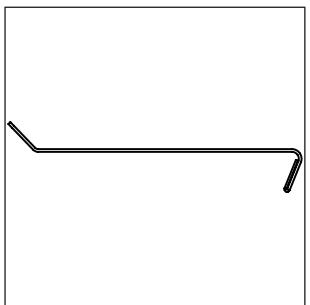
EPS 1-060
Rubber mallet
Combined with Flexholder fastener (EPS 1-062)



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

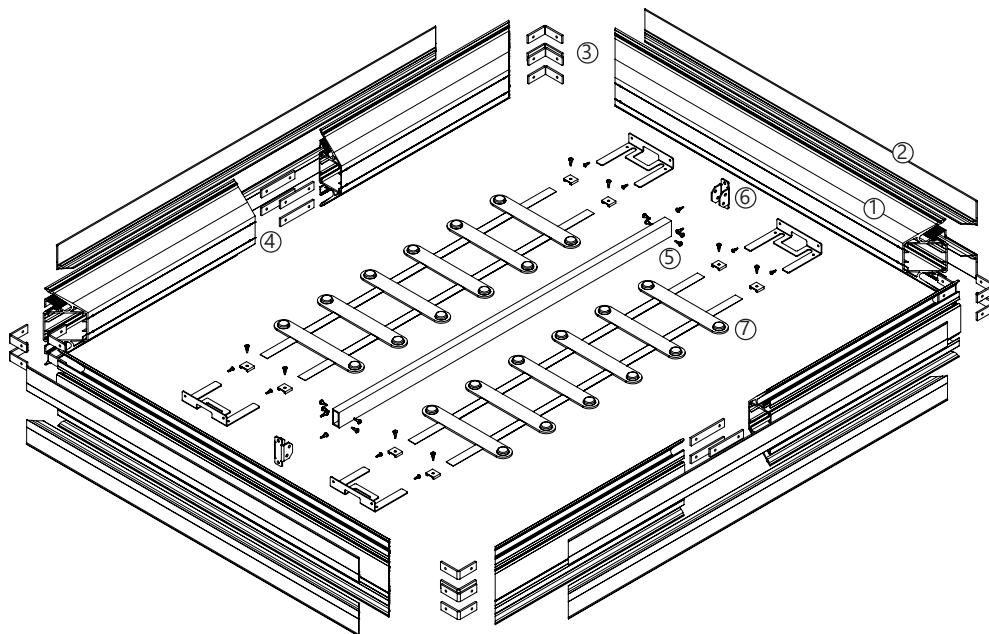


EPS 1-063
Cover remover
To release the cover profiles without damage

1

LUMI-Box D-200

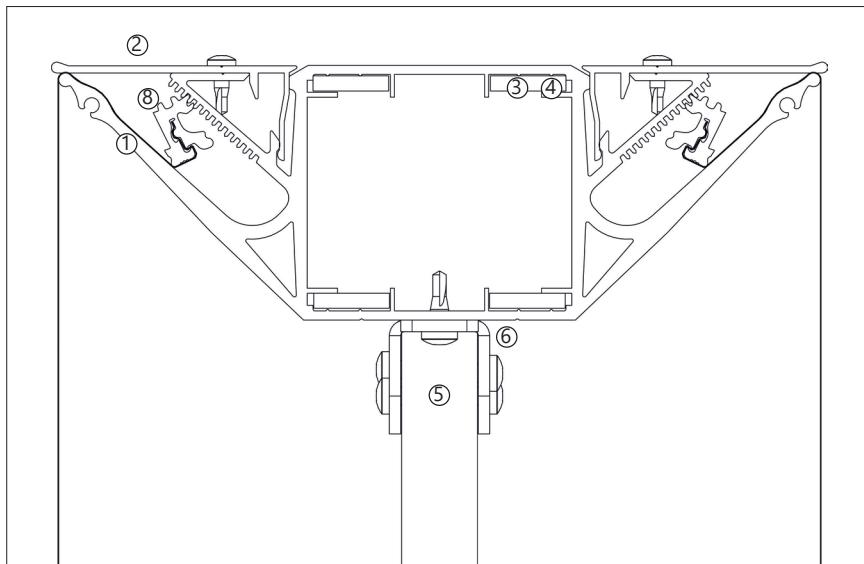
EPS
SYSTEMS



- 1 Main body
- 2 Cover profile
- 3 Corner angle
- 4 Joiner plate
- 5 Stiffening
- 6 Bracket stiffening
- 7 LEDs (example)

2

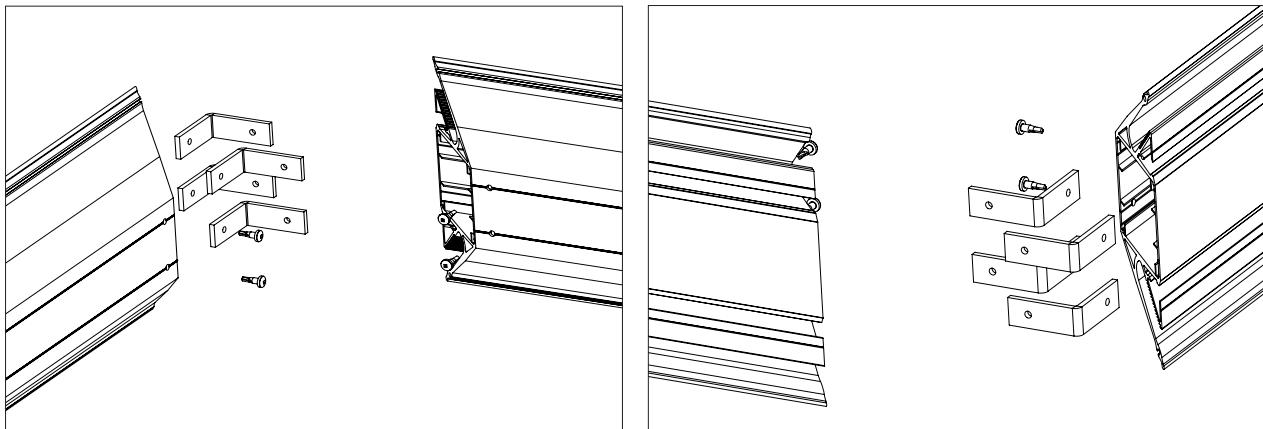
Cross-section profile with all components



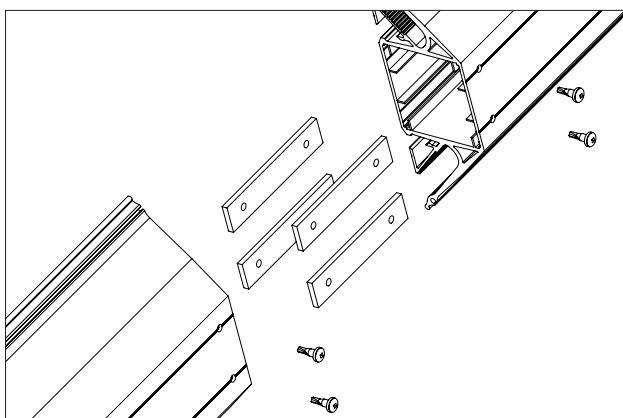
- 1 Main body
- 2 Frameless flat cover
- 3 Corner angle
- 4 Joiner plate
- 5 Stiffening
- 6 Bracket stiffening
- 8 Flexholder

3 Corner connection

4 pieces Corner angles are required per corner. The top two are just plugged in. The bottom two must be pre-drilled and screwed in place. Riveting or welding also possible.

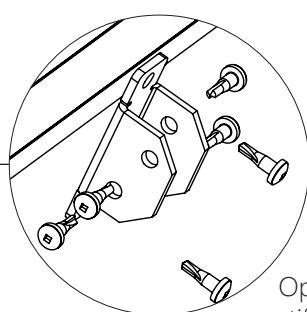
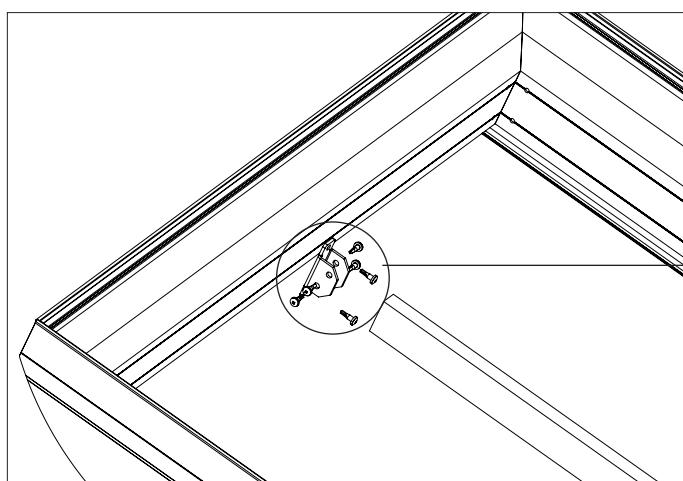


4 Joiner plates



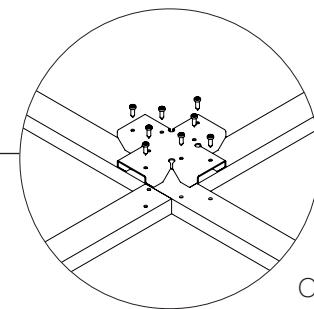
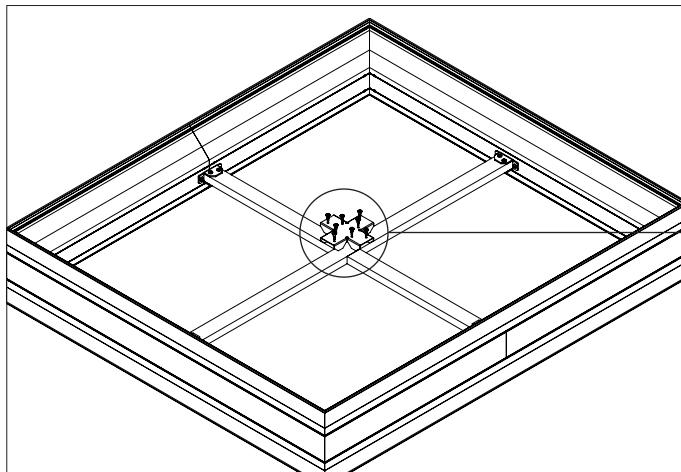
4 pieces Joiner plate are required per joint. These must be pre-drilled and screwed. Riveting or welding also possible.

5 Bracket for stiffening



Optional attachment of the stiffening struts using the bracket EPS 12-057.

6 Mounting cross

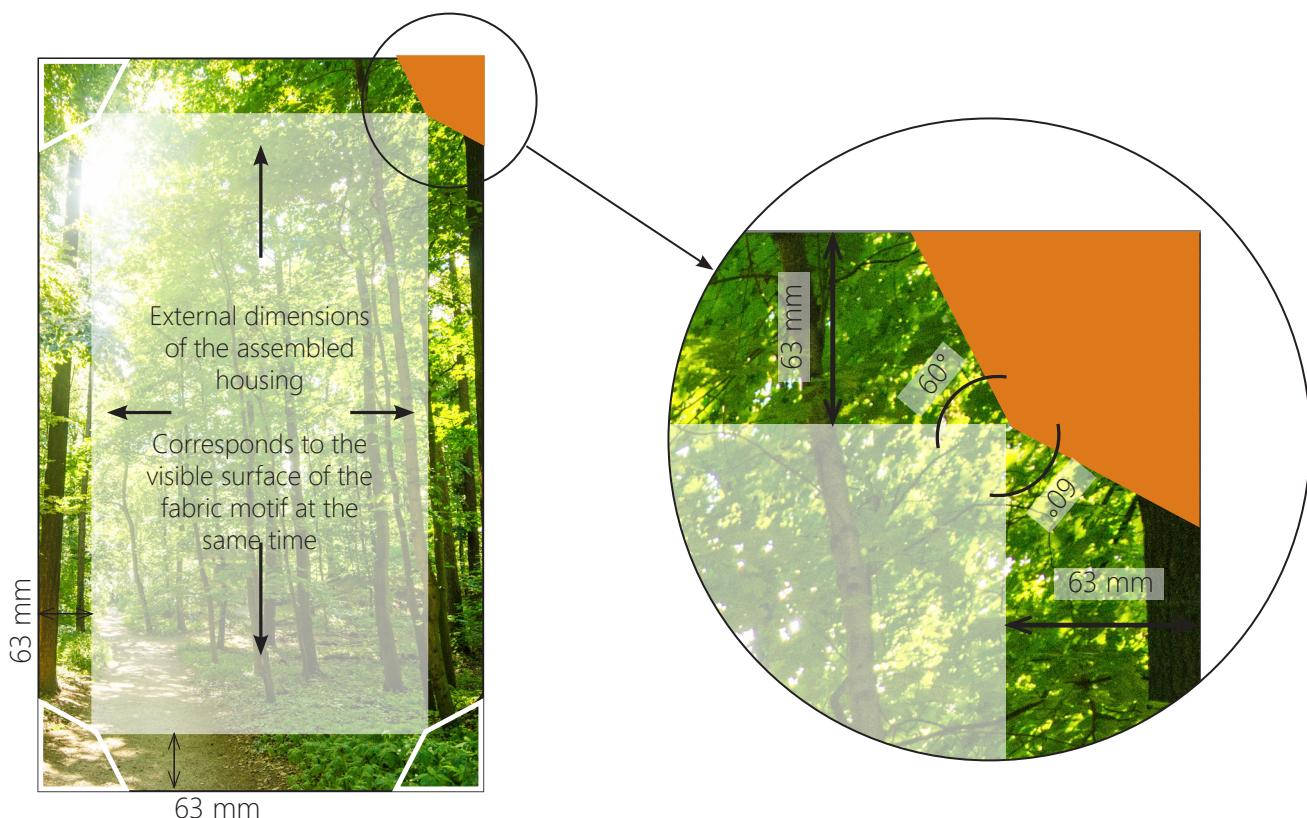


Optional attachment of the stiffening struts using the cross connector.

7

Fabric allowance and fabric cutting with cover profile EPS 1-023 and 1-025

Add 63 mm fabric allowance to the outer dimension of the assembled housing all around.

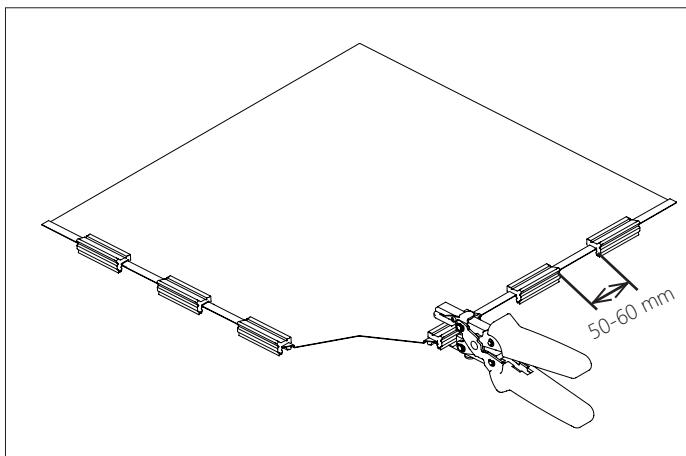


Add 63 mm to the external dimensions of the housing.

Remove the orange area of the fabric.

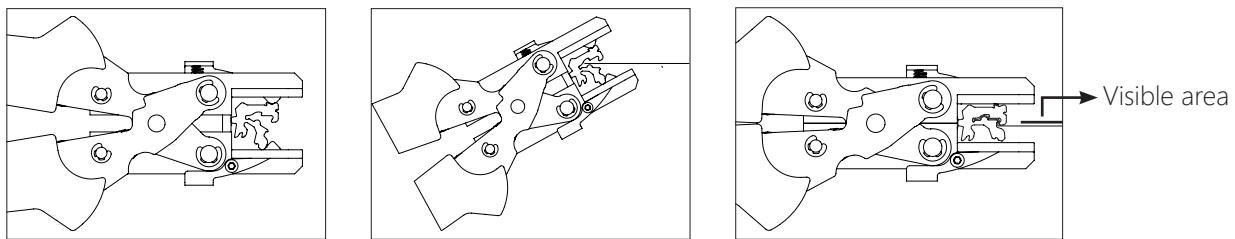
8

Assembly of the flexholder



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

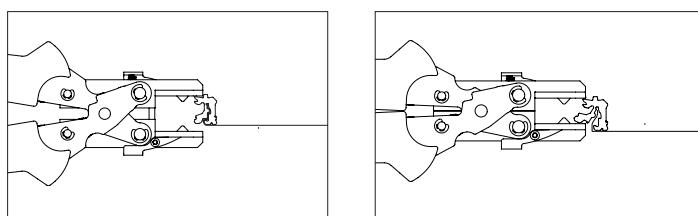
The smooth side of the flexholder points to the printed/glued visible surface of the fabric.



Using the flexholder pliers, compress the flex holder on the fabric.

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

Remove the flexholder

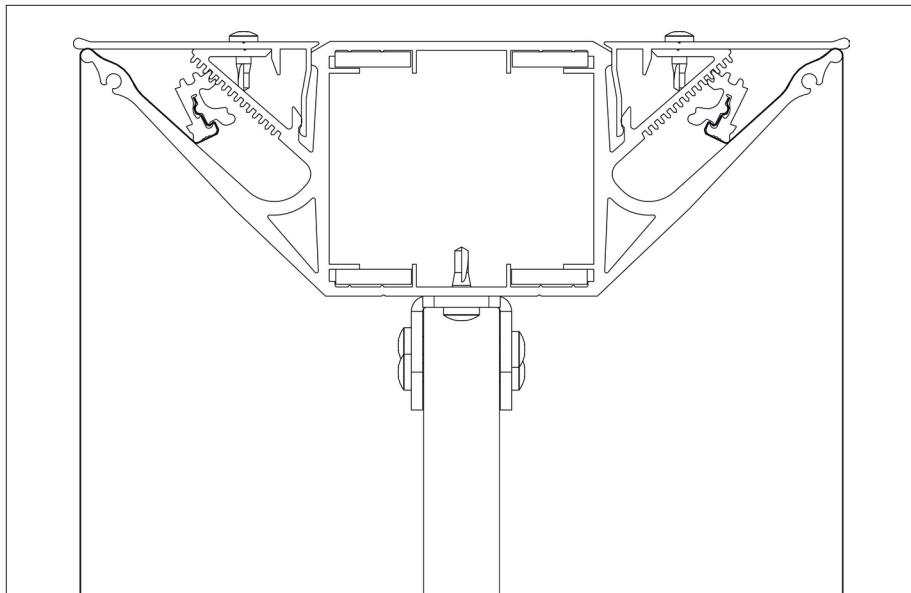


To open the flex holder, the clamping lug of the flexholder must be bent open in the opposite direction.

Important note:

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

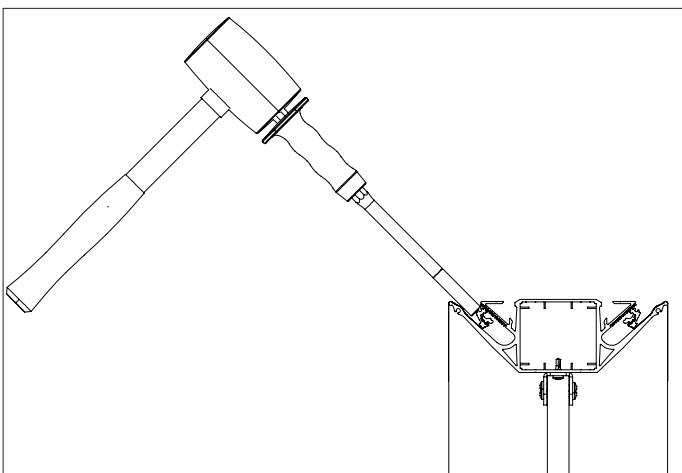
Insert the flexholder



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!

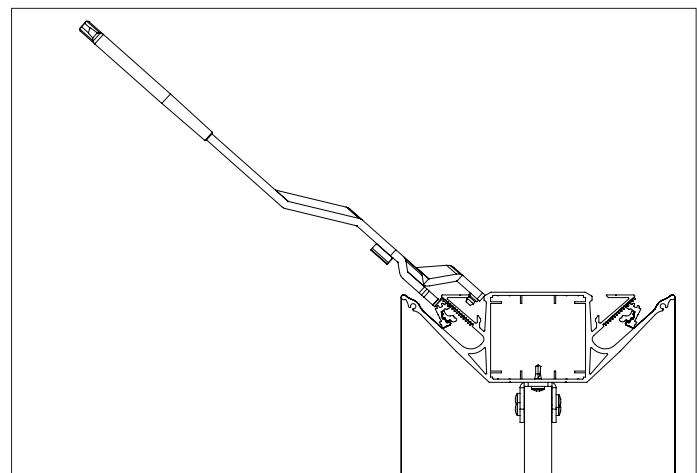
9 Tensioning the fabric

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

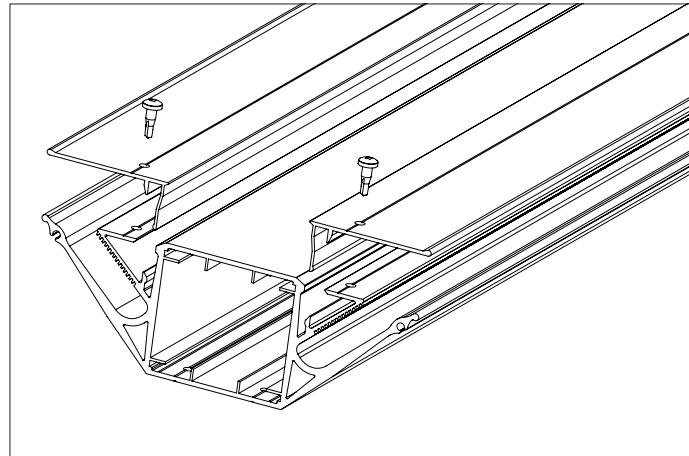


Insert the nipple at the centre tip of the tensioning tool into the profile groove above the tensioning channel. Press down the left or right tip of the tensioning tool to engage the flexholder in the teeth of the tensioning channel and tension the fabric.

10

Assembly of the cover profiles

EPS
SYSTEMS



The cover profiles has to be screwed with profile!