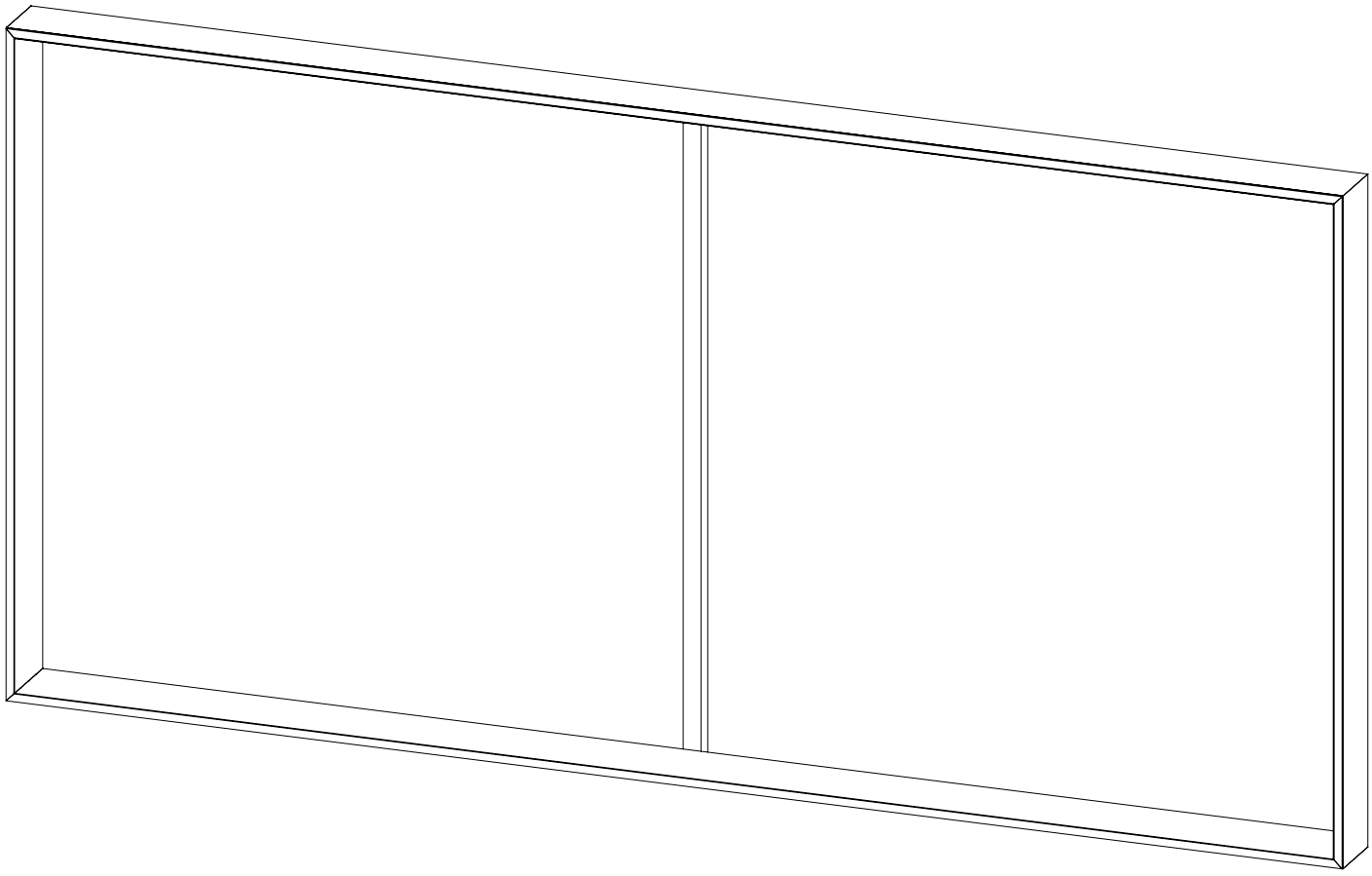
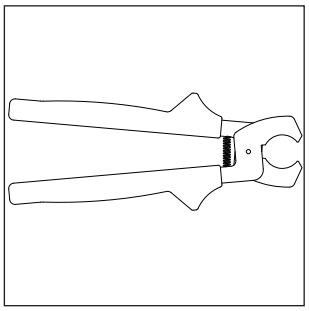
EPS
SYSTEMS

Assembly recommendation EPS.LUMI GRIP

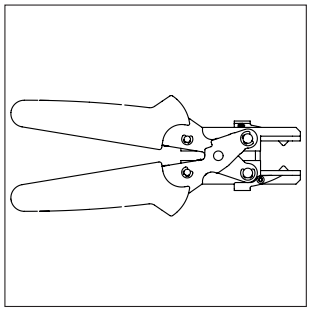


Valid for main body profile
EPS 1-102

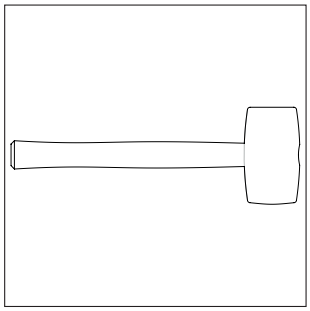
Recommended tools



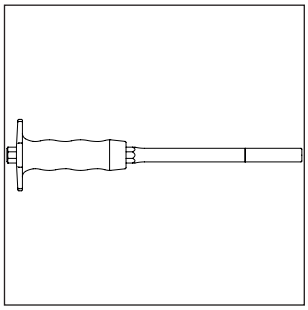
EPS 1-069
Flexholder pliers
For pressing and relasing of the flexholder



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

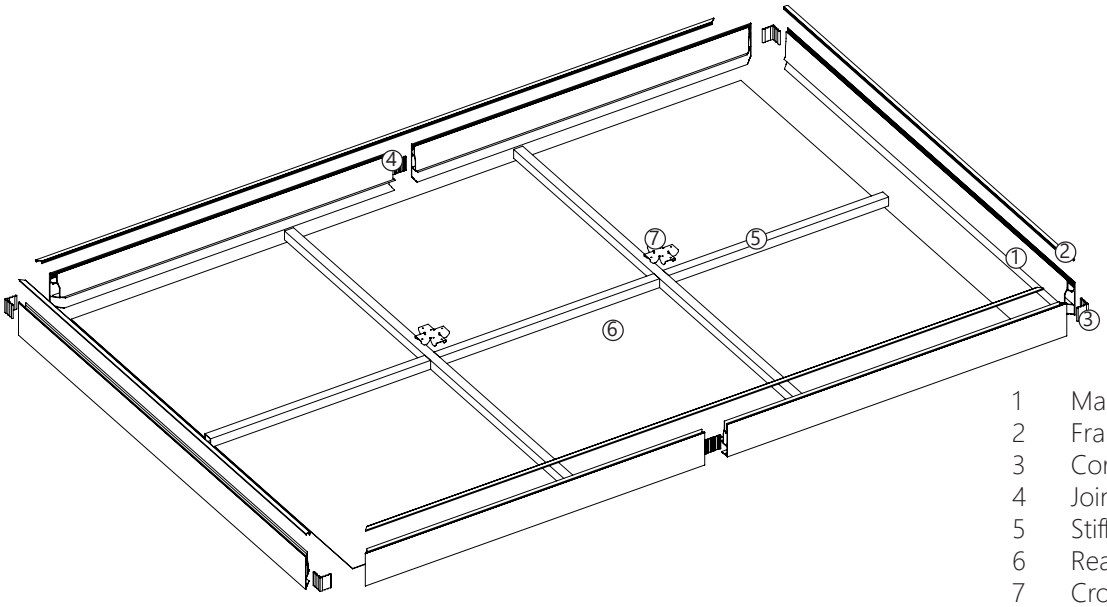


EPS 1-060
Rubber mallet
Combined with Flexholder fastener (EPS 1-062)



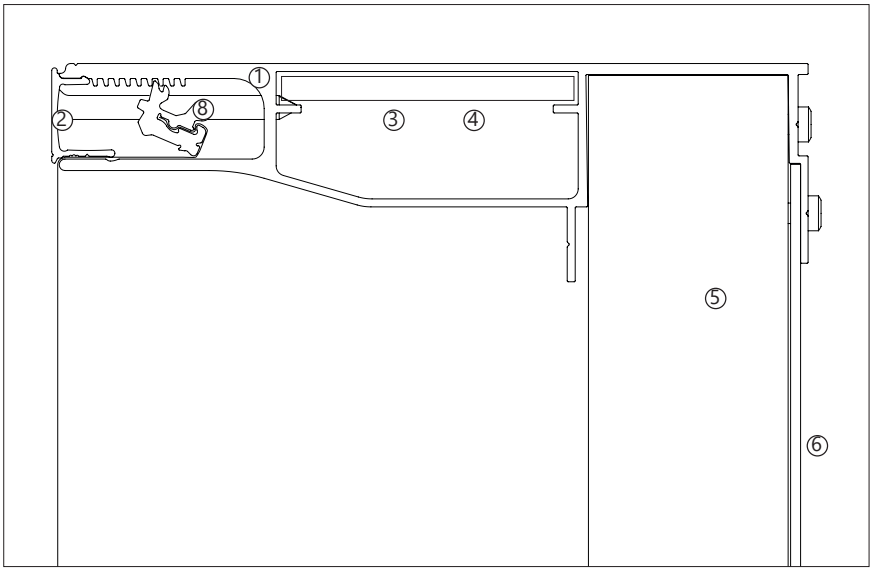
EPS 1-068
Flexholder fastener
Clamping chisel for clamping the flex holder in the basic profiles and retrofits

1 LUMI-Box S-150



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

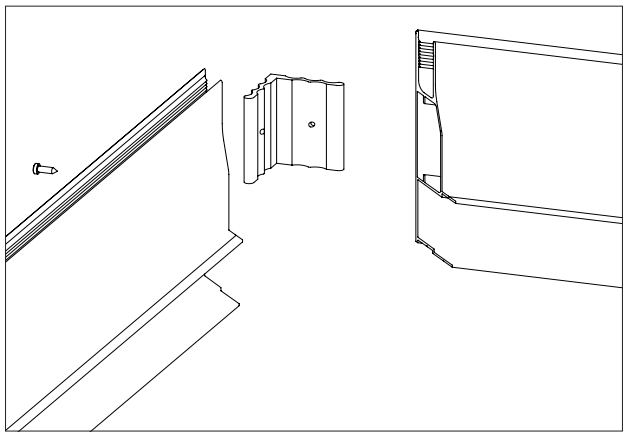


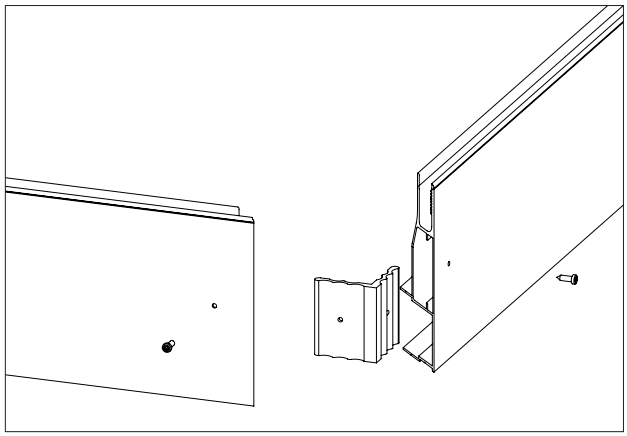
1 Main body
2 Frameless flat cover
3 Corner angle
4 Joiner plate
5 Stiffening
6 Rear wall
8 Flexholder

EPS GmbH
Hauptstr. 42, 57555 Mudersbach/Germany
Fon: +49(0)271.338829-00
info@eps-systems.de
www.eps-systems.de
Stand: 05.2026

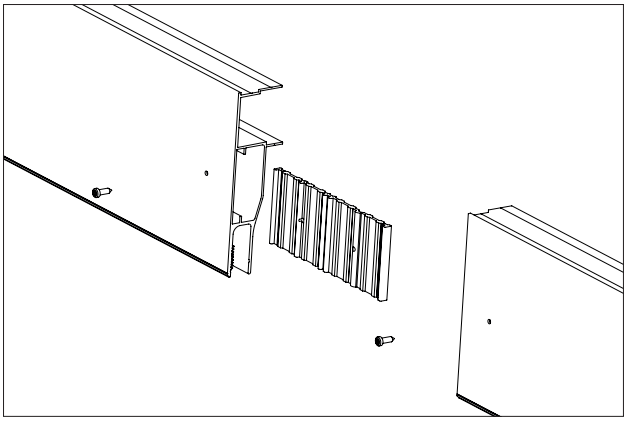
3 Corner connection

One Corner angle is required per corner. It must be pre-drilled and screwed from below and above.
Rivets only possible from above.



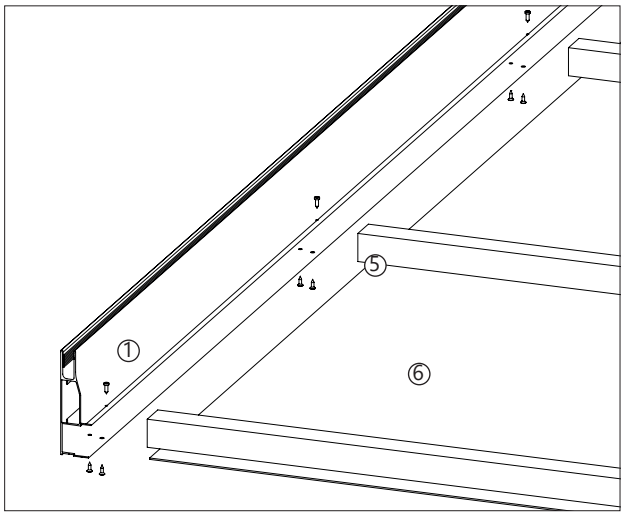


4 Joiner plates



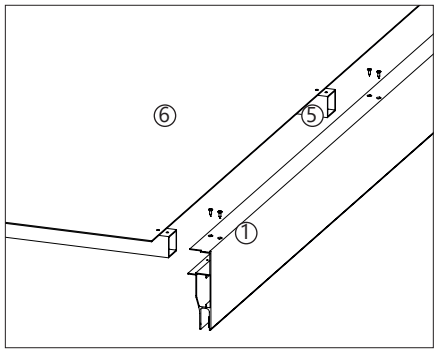
1 piece Joiner plate is required per joint. This must be pre-drilled and screwed. Riveting or welding also possible.

5.1 Rear wall behind stiffening



Screwing front view

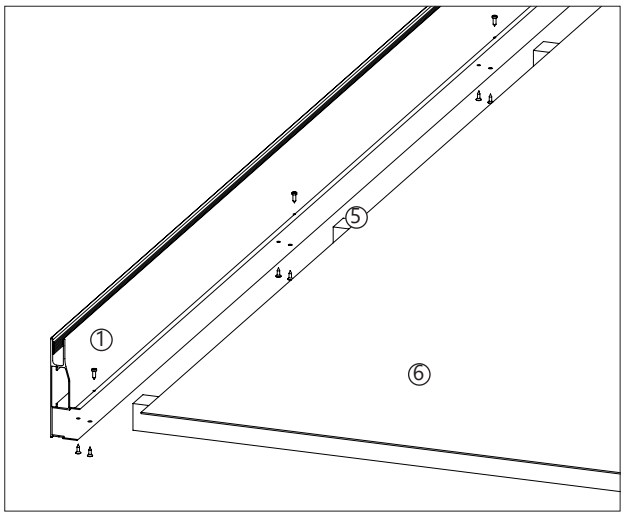
1 Main body
5 Stiffening
6 Rear wall



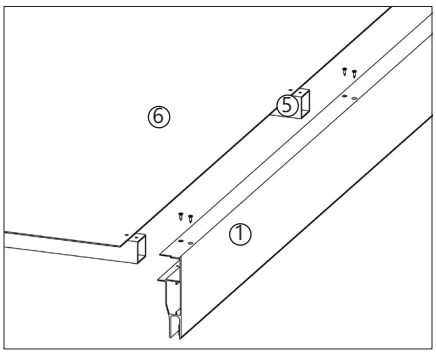
Screwing back view

Cut the rear wall 40-45 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.

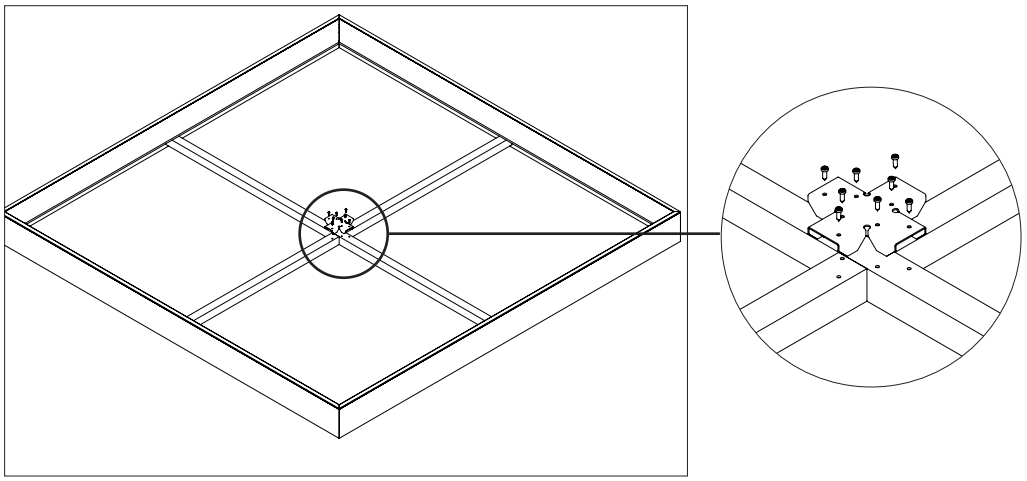
5.2 Rear wall in front of stiffening Pos. 2



1 Main body profile
4 Stiffening
5 Rear wall

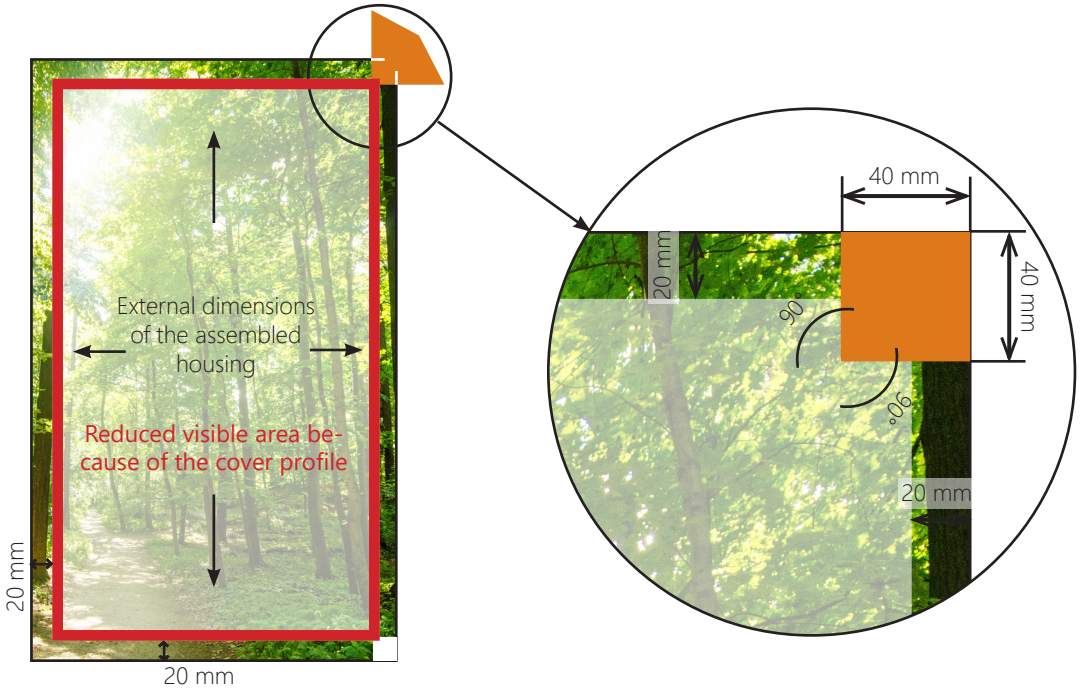


6 Mounting cross



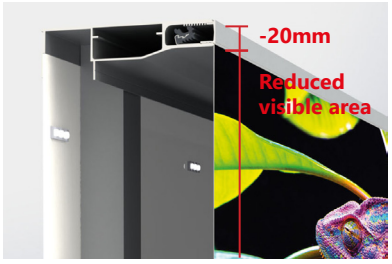
Optional attachment of the stiffening struts using the cross connector.

7 Fabric cutting



Add 20 mm to the external dimensions of the housing.

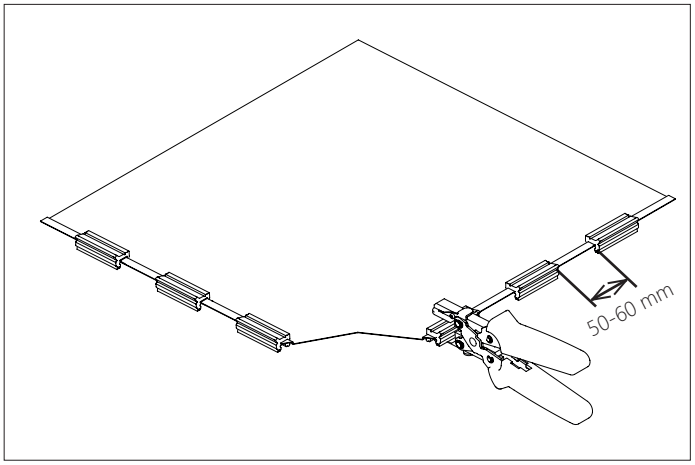
Remove the orange area of the fabric.



Please note:
Please note that due to the cover profiles the final visible dimension is reduced by 20 mm. This must be taken into account when creating the print data so that no important motif elements are covered or cut.

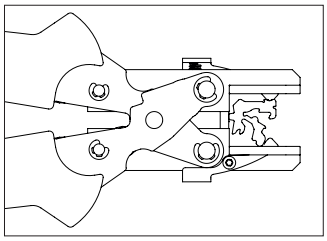
Example:
Outer frame dimension: 1000 x 1000 mm
Fabric dimension: 1040 x 1040 mm
Visible area: 960 x 960 mm

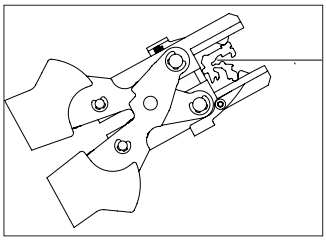
8 Assembly of the flexholder

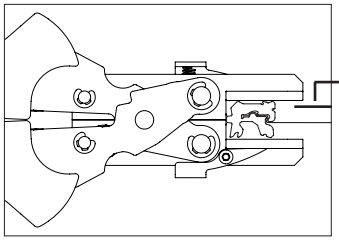


Starting from the corner of the fabric, the flexholders are applied with gaps of 50 - 60 mm between them.

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

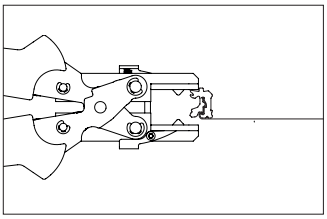


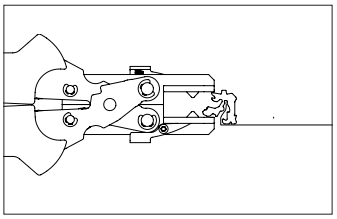




Using the flexholder pliers, compress the flex holder on the fabric.
Important: The flexholder must, as shown, have the smooth side facing the visible area of the fabric when clamping.

Remove the flexholder

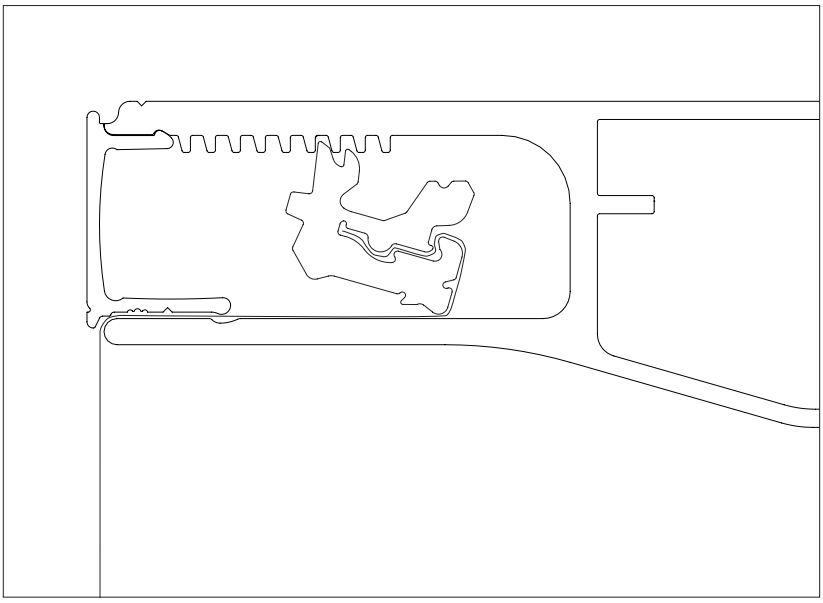




To open the flex holder, the clamping lug of the flexholder must be bent open in the opposite direction.

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!

EPS GmbH
Hauptstr. 42, 57555 Mudersbach/Germany
Fon: +49(0)271.338829-00
info@eps-systems.de
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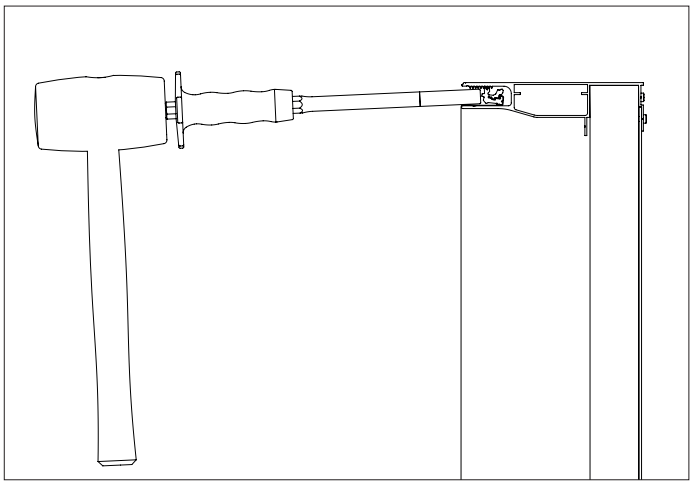
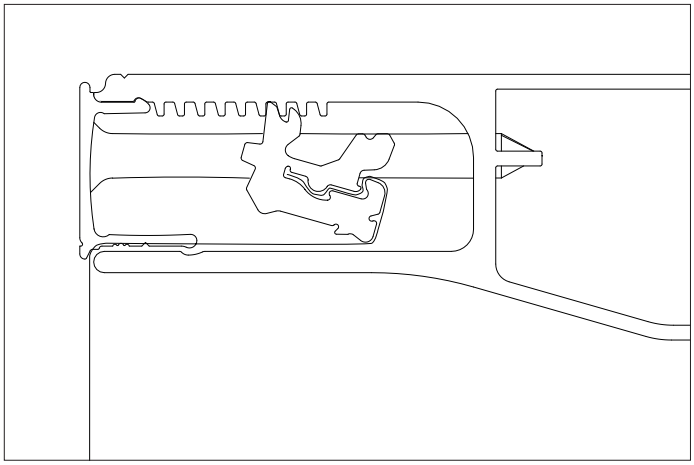
9 Tensioning the fabric

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.

10 Assembly of the cover profile



The cover profiles has to be screwed with profile!