

EPS.RAIL
Technical Documentation
04.2022

# EPS.RΛIL

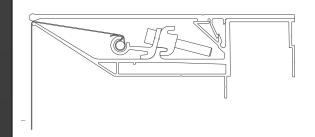
## Overview



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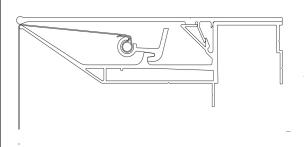
## Possible use of the keder clamping profile





#### Normal use with screw and block

Use of the keder clamping profile when the banner is stretched over all 4 sides of the frame.



Keder holder attached directly to the profile, without clamping block and screw

Use of the keder clamping profile if the banner is to be stretched over 2 sides of the frame.

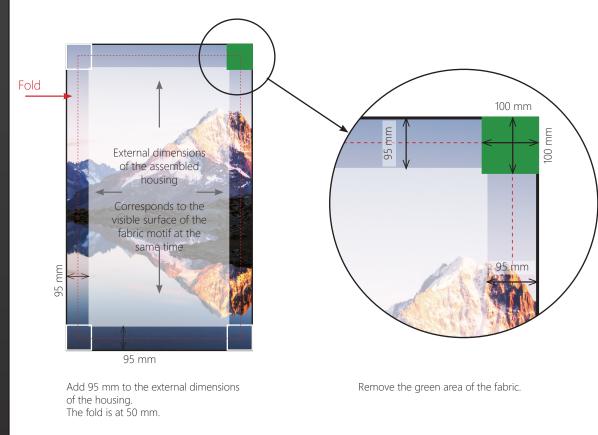
Cutting dimensions of the keder clamping profile and the aluminum keder: Cut approx. 100 mm smaller than the frame size.

### Fabric dimensions and manufacturing



#### Variant 1:

Fabric cut for inserting an aluminum keder or welding a hemstitch



When welding a hemstitch, the fold depends on the fabricator. Hemstitch needs to be sewn/glued for 6mm piping.

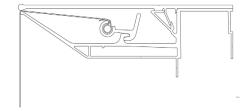
#### Variante 2:

Fabric cut for keder flap 7.5 mm, double flap Fabric allowance: All around + 50 mm

### !!!Dimensions determined with screws in clamping block without any pretension!!!

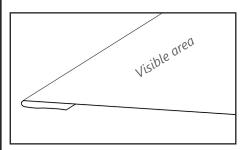
### Note:

If the keder clamping profile is hooked in directly, +35 mm of additional fabric must also be taken into account on the side on which the keder clamping profile EPS 2-080 is hooked.

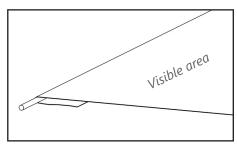


### Tensioning the fabric By using an aluminium keder

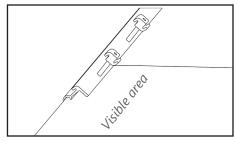




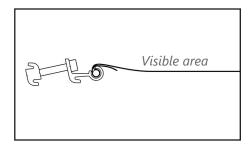
Step 1: Fold the fabric at the fold line (50 mm) inwards. Visible area faces outward.



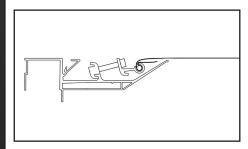
Step 2: If necessary, fix the fold with adhesive tape. Slide keder (6mm) into hemstitch.



Step 3: Push the keder clamping profile over the fold. Previously attached clamping screws and clamping blocks point in the direction of the visible area.

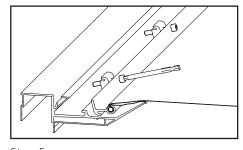


The old is clamped between the banner and the deflection lip of the keder clamping profile.



Step 4: Turn the keder clamping profile so that the clamping blocks can be hooked onto the profile slot.





Tighten the clamping screws all around with a cordless screwdriver and bring the banner to the desired tension.

When using a keder flap or a hemstitch, this tensioning process is identical.

Attention: Use a bit at least 89 mm long (EPS 2-090) for clamping with a cordless screwdriver.

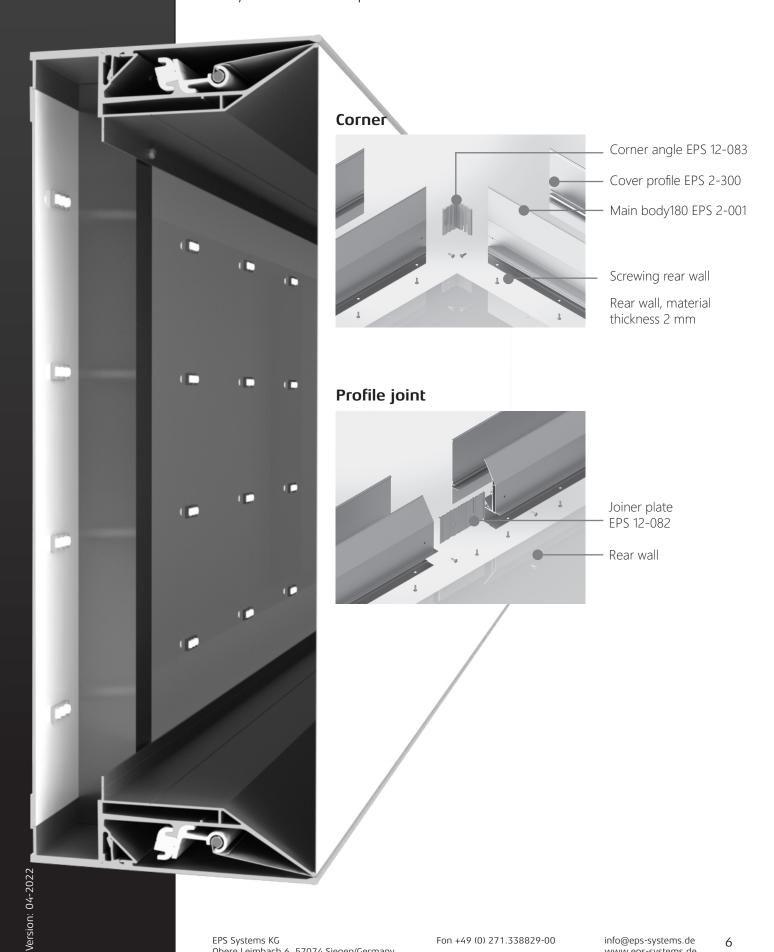
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## Assembly BOX S-180



#### Please note:

- $\Lambda$ dditional fabric allowance depending on the variant on page 3
- Always secure the cover profile with screws

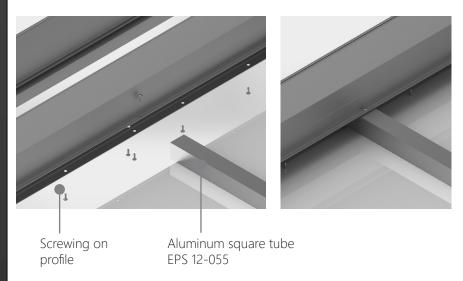


### Assembly BOX S-180



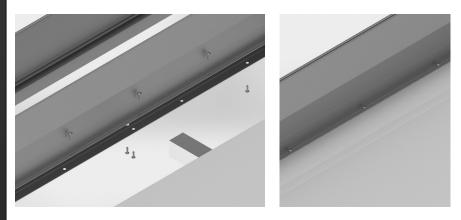
### Stiffening variante 1: Rear wall behind stiffening

Rear wall: Material thickness 2mm, cut 50-60 mm smaller than the frame size



### Stiffening variante 2: Rear wall in front of stiffening

Rear wall: Material thickness 2mm, cut 90-100 mm smaller than the frame size



When using the wide cover profile EPS 2-300 and Aluminium square tube EPS 12-055, **cut approx. 11 mm shorter than the frame size** and put it in the corresponding groove.



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