X-BLOCK® – Planning with a system:

1. Cut the frame section to the desired length according to this equation:

   _____ x 200 mm = _____ + 2 mm = _____
   number of XBLOCKS | Intermediate result | Final result

2. The tips of all frame sections (both groove and tongue) must be capped at both ends with a saw (Fig. 1).
3. Connect the two groove sections (a1 + a2) with the 90°-connecting pieces (c1 + c2 + c3) and then screw them together: spax screws 3x12mm (Fig. 2).
4. Where the long sealing sections (d) meet at the angle (90°-connecting piece), the vertical sealing sections are split 3 mm apart at both ends with a knife at the narrower side (Fig. 3).
5. Set the long sealing sections (d) on the two groove sections (a1 + a2). Attention: the broader side always faces outward!
6. Insert the first X-BLOCKS (e). The marking on the groove side ⊙ of each X-BLOCK must always be placed in the corner of the pre-assembled frame section.
7. Add the short sealing sections (f), with the broad side always facing outwards.
8. Repeat steps 6 and 7 until the desired width of the construction project has been reached.
9. Finish by putting the long sealing sections (d2) on the first X-BLOCK row.
10. Repeat steps 7 - 9 until the desired height of your construction project has been reached.
11. Attach the two last vertical sealing sections (d3).
12. Attach the horizontal tongue section (b1) by inserting the already attached 90°-connecting piece (c1) and fixing it with pressure on the top X-BLOCK row! (Fig. 4).
13. Attach the two last vertical sealing sections (d4).
14. Putting and screwing on the last 90°-connecting piece (c4) on the remaining tongue section (b2) (Fig. 2).
15. Insert the tongue section (b2) with the assembled 90°-connecting piece (c4) into the lower 90°-connecting piece (c3). With pressure from the bottom up, the tongue section will rest in, so that the 90°-connecter mounted at the end is inserted into the tongue section (b1) (Fig. 6).
16. Screwing (Spax: 3x12mm) together of the 90°-connecting pieces (c1 + c4 + c3) from the outside (Fig. 5). To cover the screw holes, we recommend some white silicon.

Exploded diagram

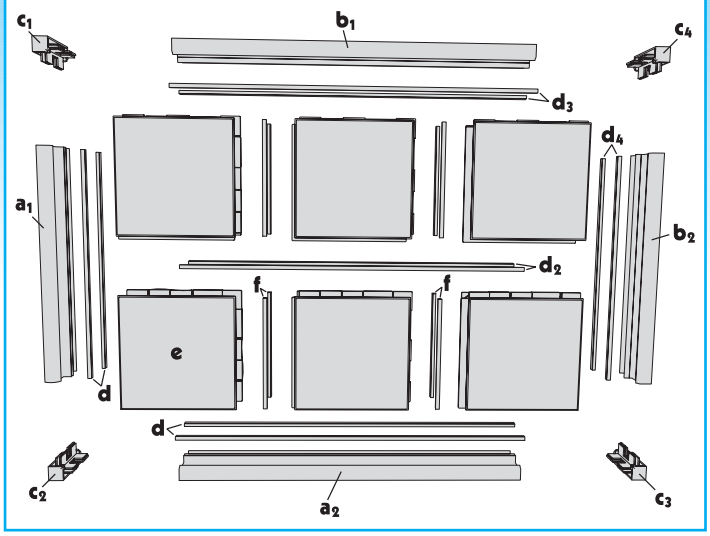


Fig. 1: Frame section „Groove“ „Tongue“

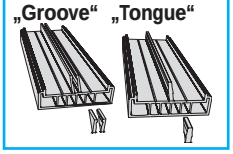


Fig. 2

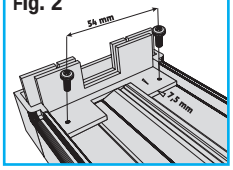


Fig. 3

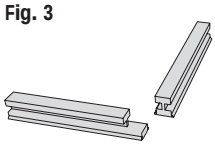


Fig. 4

Fig. 5

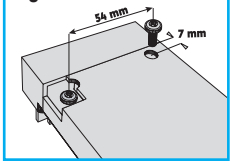
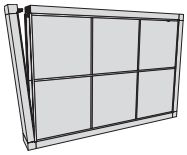


Fig. 6



List of materials:

❑ X-BLOCK® (20 x 20 x 8 cm)

Decoration		
Apple green:	____	**Units**
Azure:	____	**Units**
Burgundy:	____	**Units**
Lilac:	____	**Units**
Yellow:	____	**Units**
Orange:	____	**Units**
Ocean blue:	____	**Units**
Turquoise:	____	**Units**
Transparent:	____	**Units**

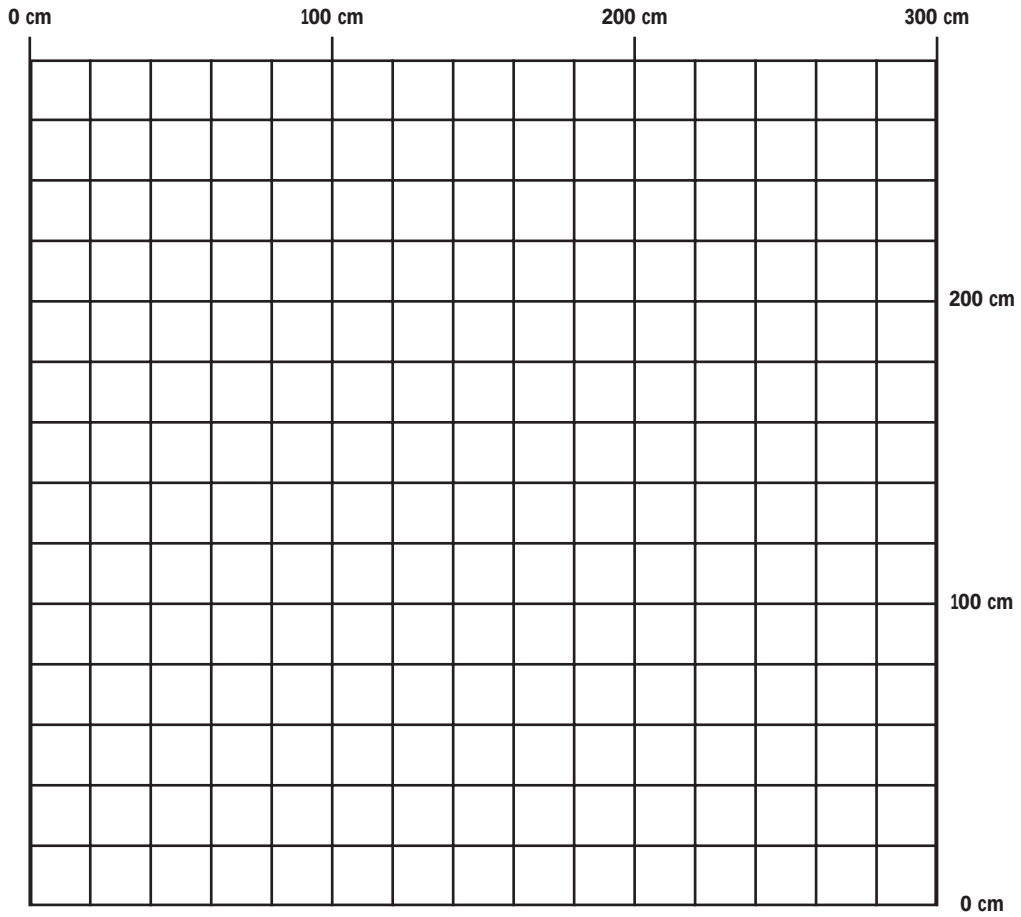
❑ Frame section

Groove section (260 cm):	____	**Units**
Groove section (120 cm):	____	**Units**
Tongue section (260 cm):	____	**Units**
Tongue section (120 cm):	____	**Units**

❑ Sealing sections (in Sales Units)

long (0,5m²=2x4,2m/SU):	____	**SU**
short (0,5m²=20x195mm/SU):	____	**SU**

❑ Connecting pieces

90°-connecting pieces

(2 units/sales unit):	____	**SU**