



screen  
excellence

# DISCOVERY

## ASSEMBLY INSTRUCTIONS

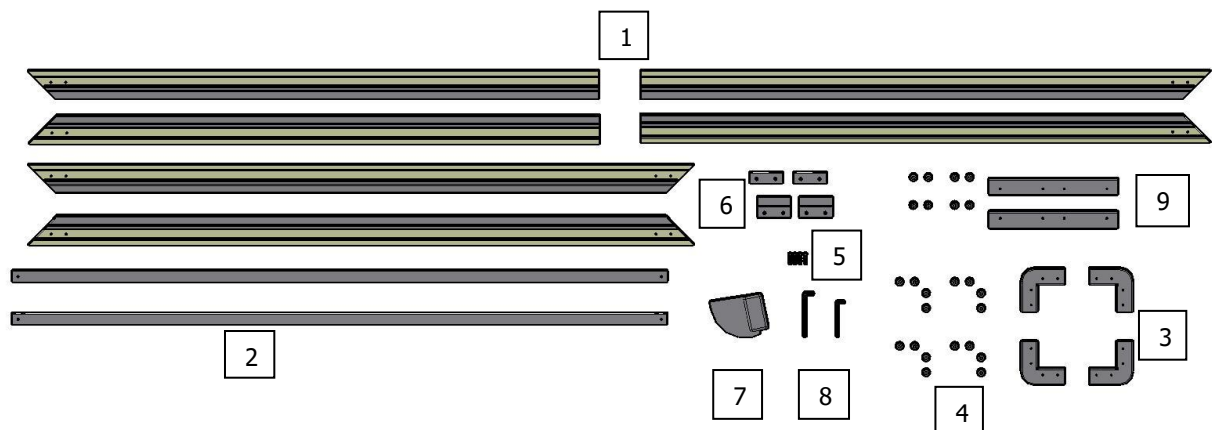
# DISCOVERY COMPONENTS LIST

1. Main frame
2. Stiffening bars with spacers
3. Corner brackets
4. M5 screws for corner brackets
5. M5x20mm screws for stiffening bars
6. Wall brackets with spacers
7. Spatula
8. Allen keys
9. Prolongators and M6 screws

## **You will also need the following items:**

Tape measure, spirit level, sharp scissors, screws and wall plugs for fixing to wall.  
The following diagram shows the parts with their corresponding item numbers.

The following pictures shows the parts with their corresponding item numbers.

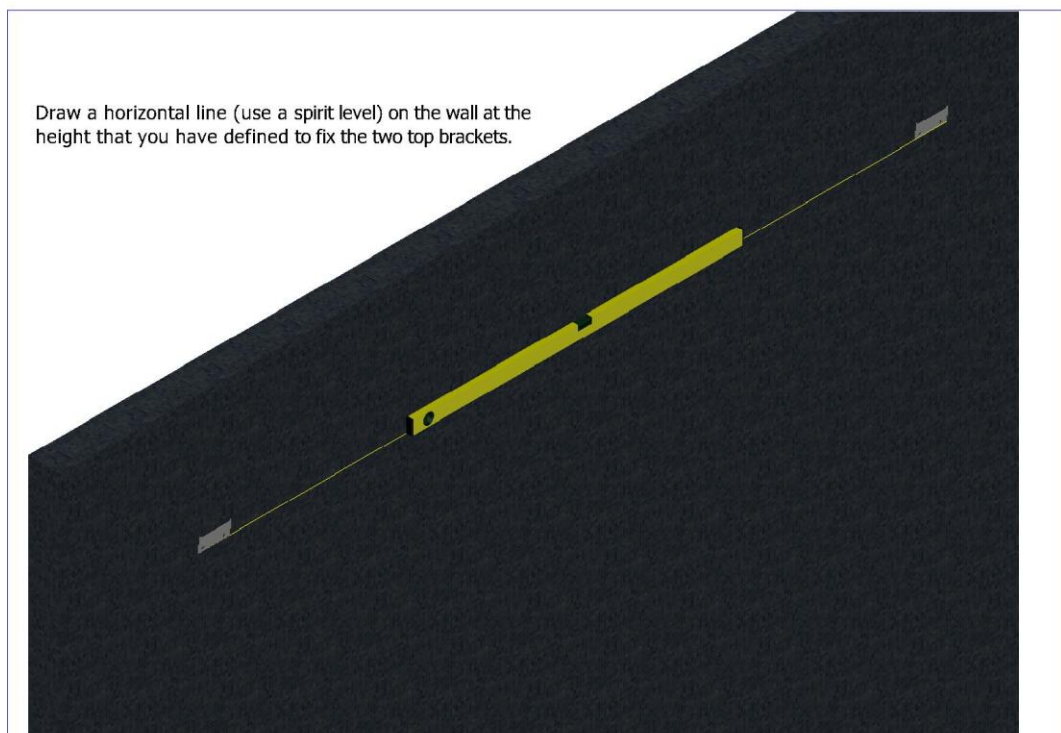


## Caution: preliminary notice

Assembling this screen and installing it requires some professional know how. You will need 2 persons, as the screen is too bulky to be handled by a single person. You will need to be able to evaluate a totally safe way to fix the provided brackets to the wall where it is to be installed, and to provide fixings for it. It can be rubber, steel or plastic wall plugs, or hollow wall anchors.

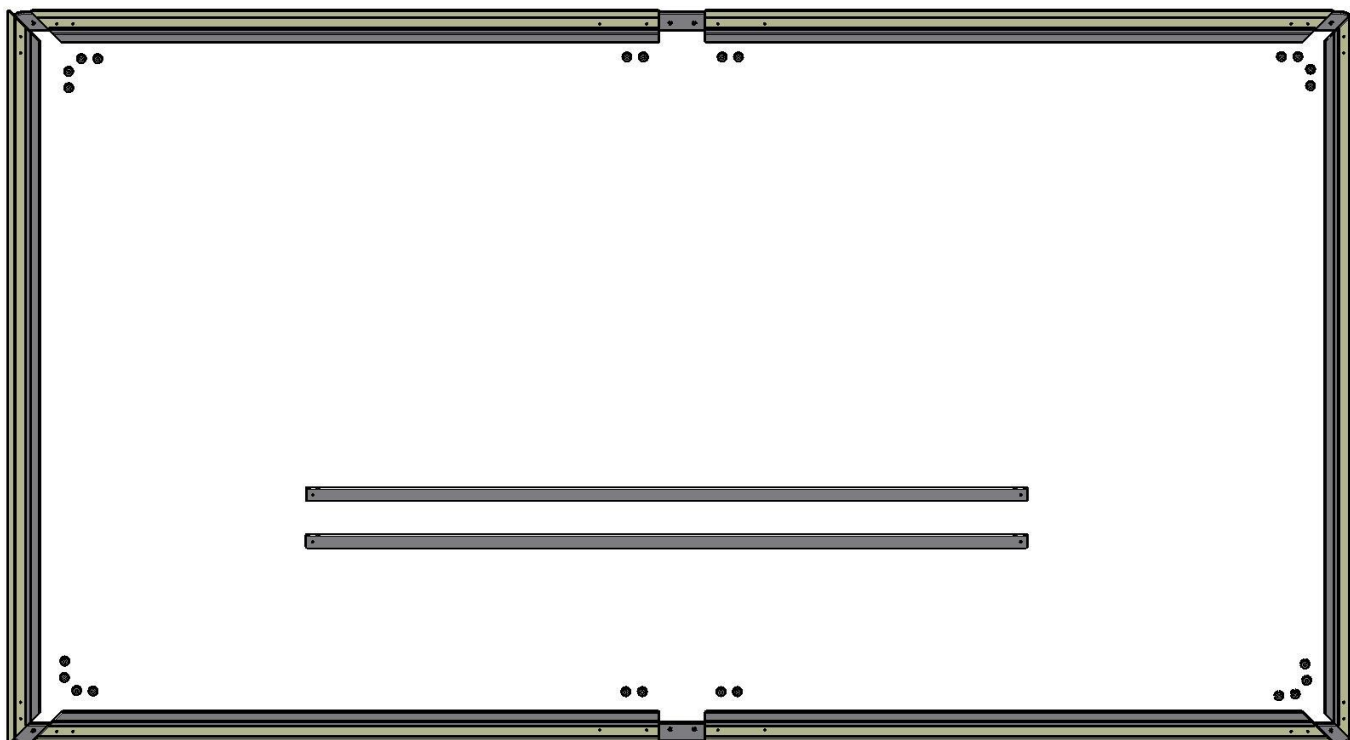
## ASSEMBLY ADVICE

- Clear a space sufficiently larger than the external dimensions of the screen with access to all sides – ideally this should be a clean, flat surface to protect the screen from damage.
- Carefully remove all the components from the packaging and check them against the components list.
- Locate the plastic sheet and spread it out onto your clean assembly surface.
- Determine the positions of the wall brackets. **Use wall plugs of suitable size and strength for the screen.**
- Minimum distance of wall bracket from edge of frame should be more than 100 mm.

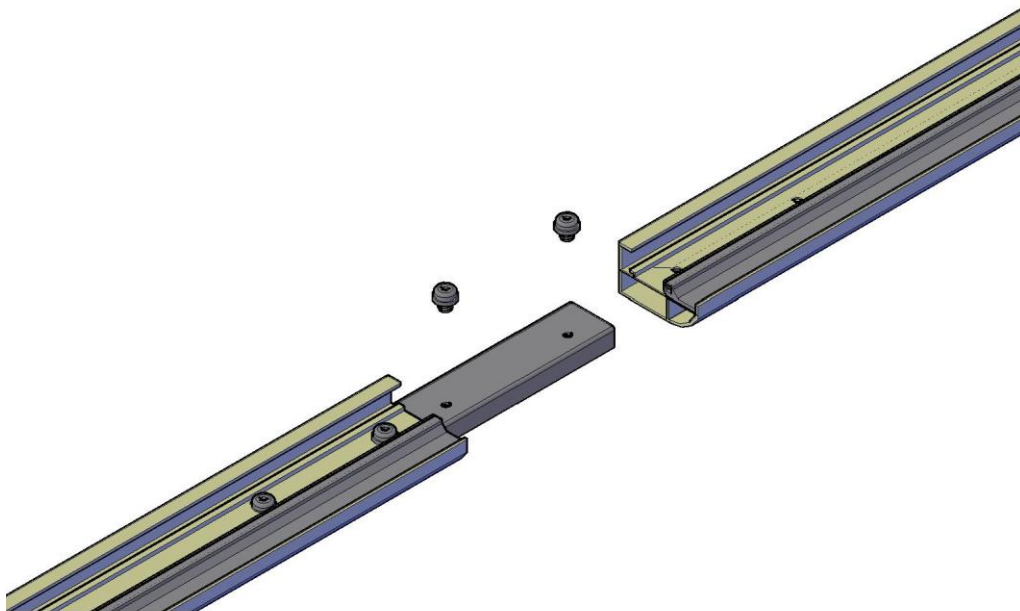


# ASSEMBLY ADVICE

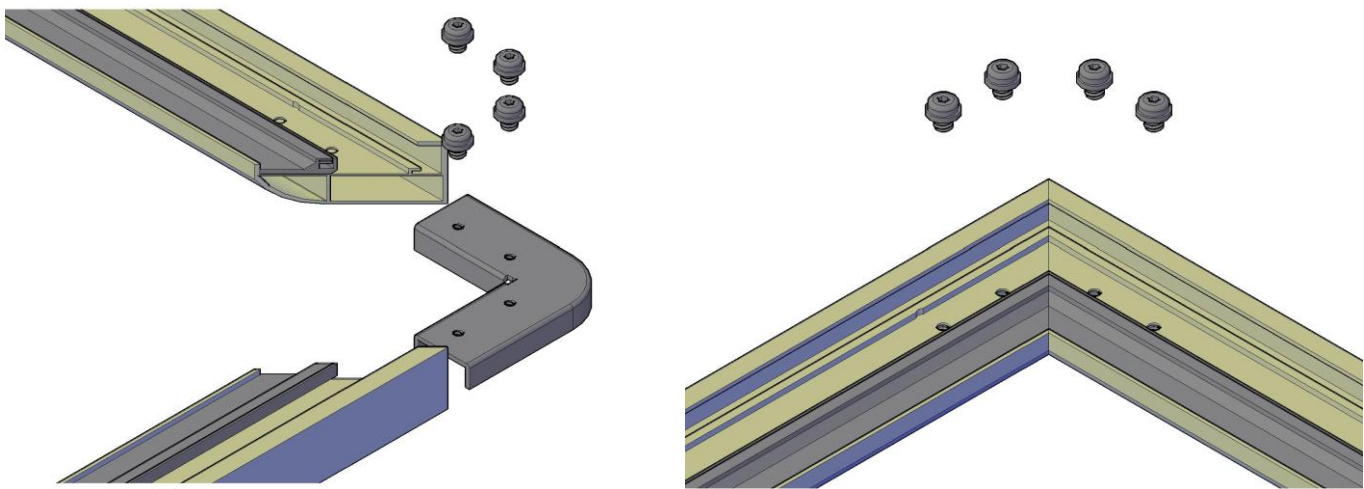
Place the protective sheet on a wide, clean surface sensibly larger than the complete screen. Place all profiles on the protective sheet. The black velvet side must be face down.



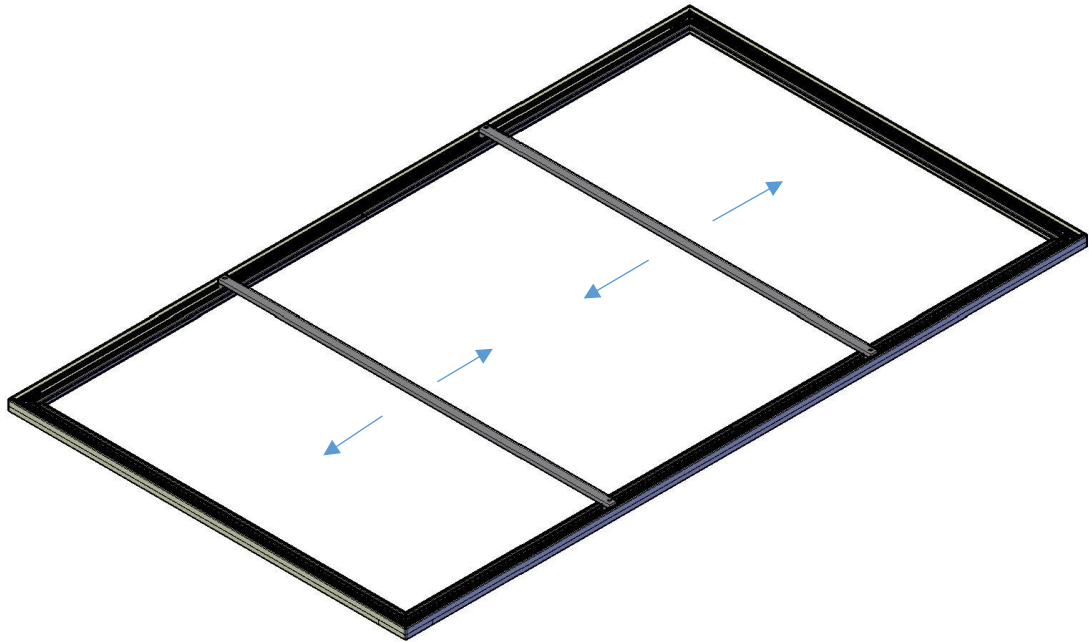
Slide prolongators into channels and fix using M6 screws.



Slide corner brackets into channels and fix using M5 screws.



Place stiffening bars in the position. Do not tight them as you will need to slide them left/right true the fabric installation process.



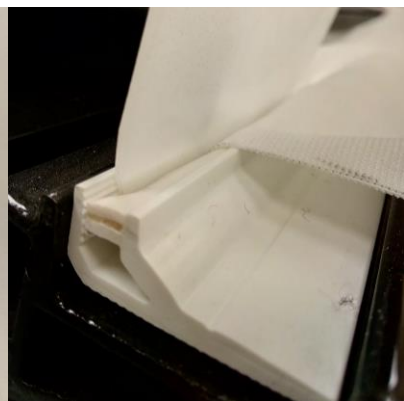
Unroll the white fabric. Beware not to step on the white fabric. Insert the fabric into the groove of the Gripfix profile with the provided spatula. Start in the middle of each side (the large sides first), and then progress towards the corners.



Spatula



Gripfix profile

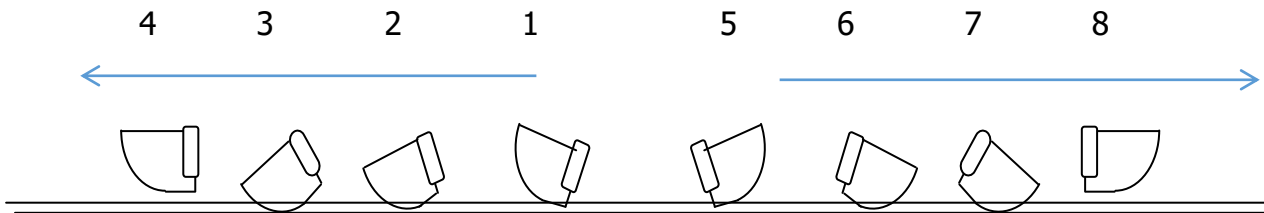


Fabric in the groove

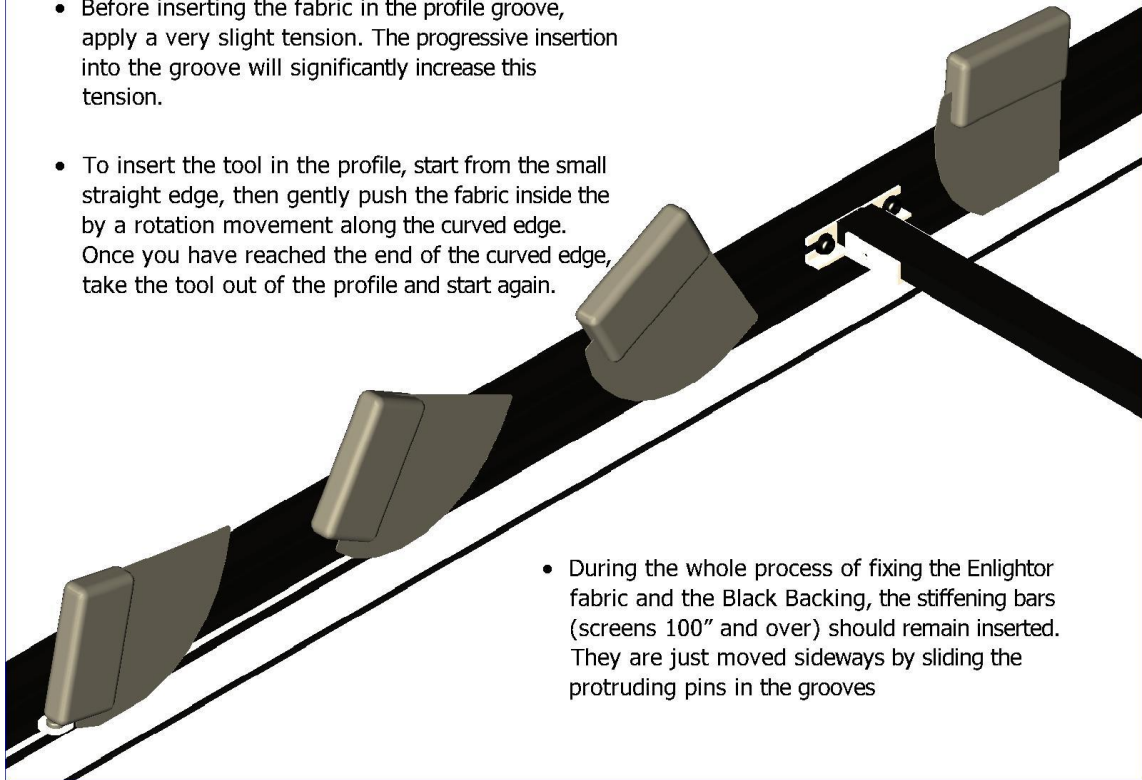
It is safer to perceive the insertion position by simply inserting the tool once in the profile without the fabric. Then remove it, place the fabric over the profile and insert it inside.

**Note:**

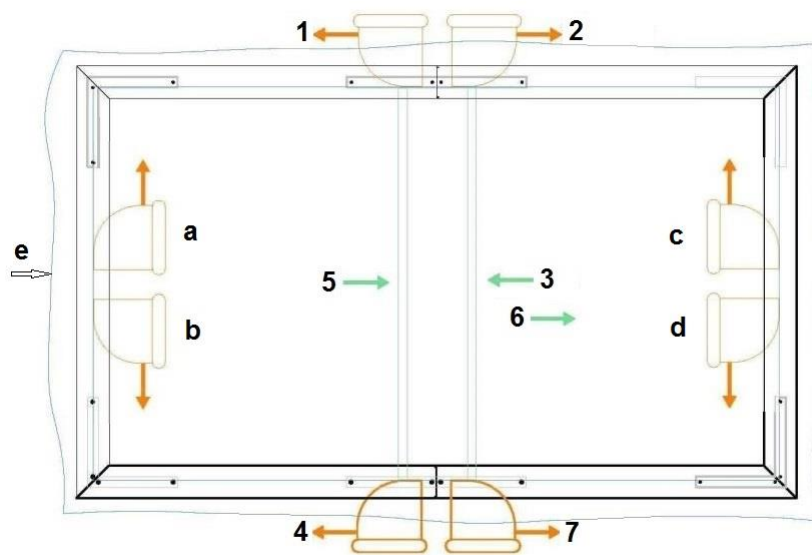
Start from here



- Before inserting the fabric in the profile groove, apply a very slight tension. The progressive insertion into the groove will significantly increase this tension.
- To insert the tool in the profile, start from the small straight edge, then gently push the fabric inside the by a rotation movement along the curved edge. Once you have reached the end of the curved edge, take the tool out of the profile and start again.



- During the whole process of fixing the Enlightor fabric and the Black Backing, the stiffening bars (screens 100" and over) should remain inserted. They are just moved sideways by sliding the protruding pins in the grooves

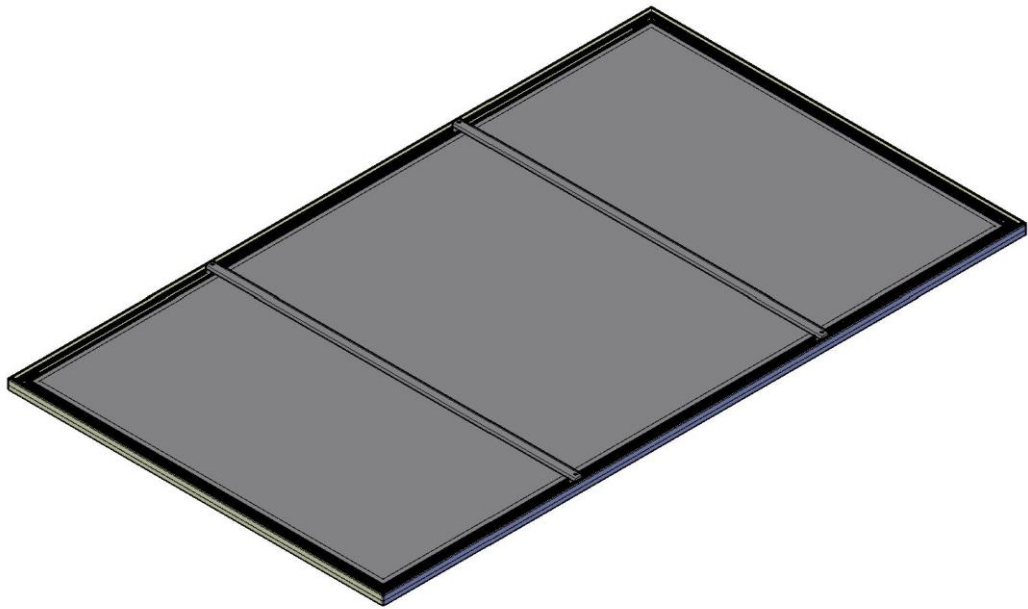


- 1) Use the spatula to insert fabric into the groove of the Gripfix from the centre to the left
- 2) Use the spatula to insert fabric into the groove of the Gripfix from the centre to the right
- 3) Place temporary the first stiffening bar just at the right of the centre
- 4) Use the spatula to insert fabric into the groove of the Gripfix from the centre to the left
- 5) Place temporary the second stiffening bar just at the left of the centre
- 6) Slide the first stiffening bar to the right
- 7) Use the spatula to insert fabric into the groove of the Gripfix from the centre to the right
- a. Use the spatula to insert fabric into the groove of the Gripfix from the centre to the top
- b. Do this same in the other side
- c. Use the spatula to insert fabric into the groove of the Gripfix from the centre to the bottom
- d. Do this same in the other side
- e. If needed cut the excess fabric

1. Once the white fabric is stretched, check the evenness of the surface. **The tension is not to be excessive.** In case of a problem, release locally the fabric from the profile, and insert it again.
2. Insert the Black Backing fabric the same way in the same groove as the Enlightor fabric. Stretch it evenly.

- 1) If needed, cut the excess black fabric
- 2) Fix the first stiffening bar (screw bar and spacer to the frame using M5x20mm screw)
- 3) Fix the second stiffening bar





Screen is fully assembled and ready to be hang.

# Contact Screen Excellence

Unit 136 Bentwaters Parks  
Rendlesham  
Suffolk England  
IP12 2TW

[www.screenexcellence.com](http://www.screenexcellence.com)

[sales@screenexcellence.com](mailto:sales@screenexcellence.com)

Telephone: +44 1394 420 220

Fax: +44 1394 420 203

[twitter.com/ScreenExcel](https://twitter.com/ScreenExcel)