ASSEMBLING

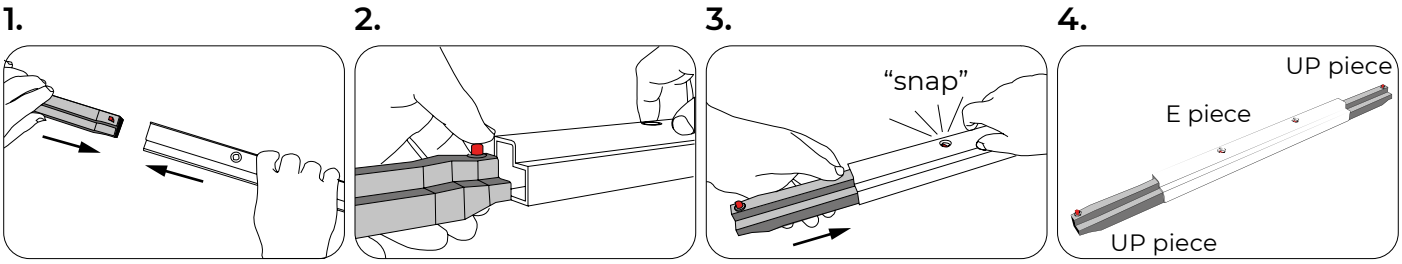
AV DROP STRUCTURE

AV DROP TRAINING

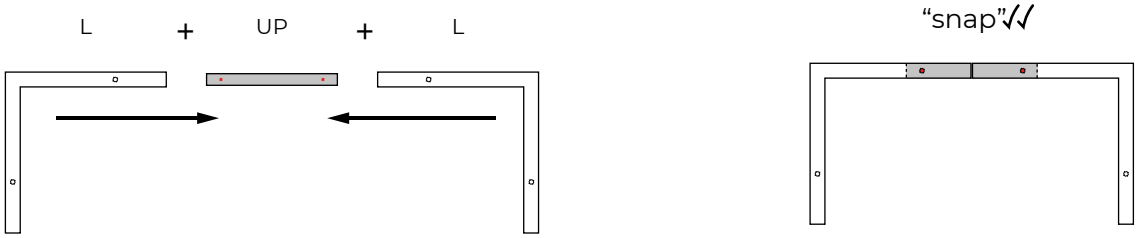
MODULAR BACKDROP SYSTEM AV DROP

ATTENTION! Assemble on a flat surface, free of dirt and dust.

Connecting pieces with UP



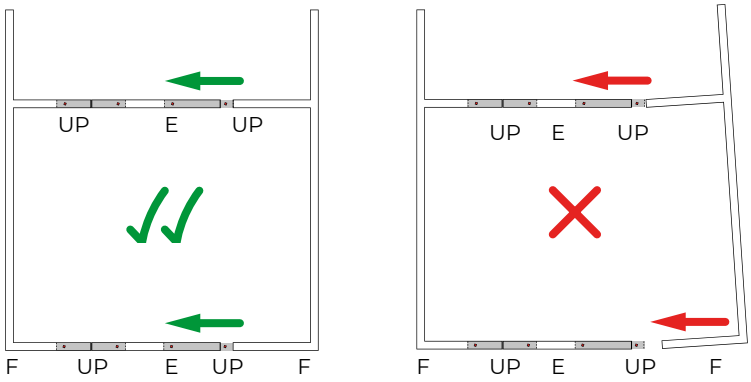
• Use the UP to connect different pieces to each other with a “click”.

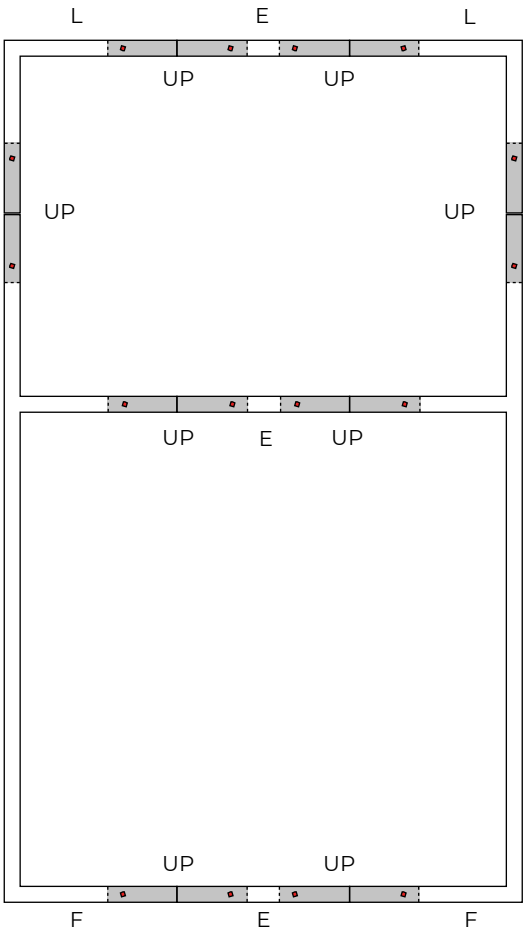


Assembling AV DROP structure

• Follow your technical drawings to connect all the pieces and assemble

modules, stabilizers or screens.

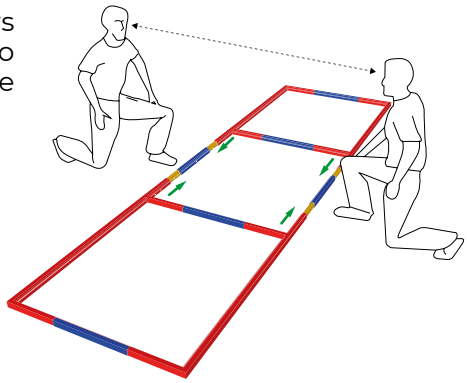




ATTENTION! In all the technical drawings the pieces are always represented with the velcro face down.

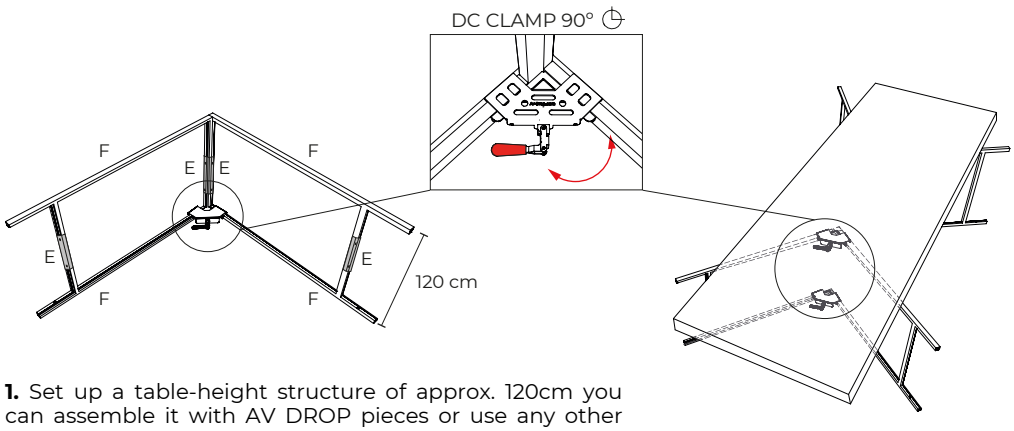
It’s important that workers are face to face to assemble and disassemble the pieces

at the same time.

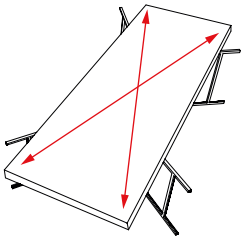


MODULAR BACKDROP SYSTEM AV DROP

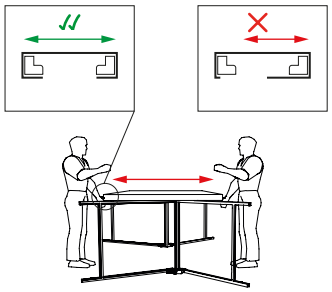
Fabric setup



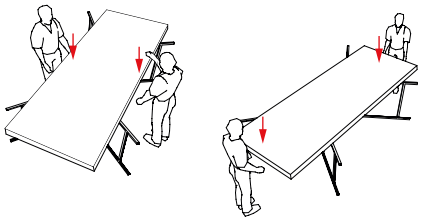
1. Set up a table-height structure of approx. 120cm you can assemble it with AV DROP pieces or use any other support.



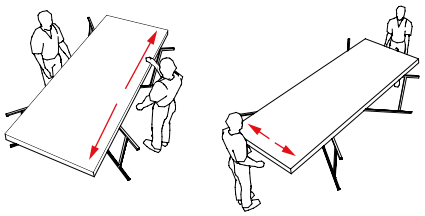
2. Place the module on the chest-height structure with the velcro face down.
Fit the 4 corners of the fabric diagonally and check fabric conditions.



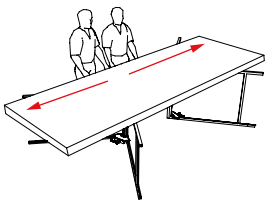
3. Center the fabric equally between the frames.



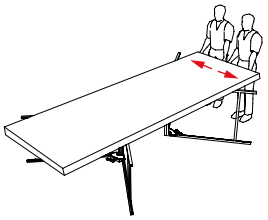
4. Fasten approx 10 cm of fabric to the velcro in the middle of each side.



5. Fasten one whole long side from the middle to the corners.

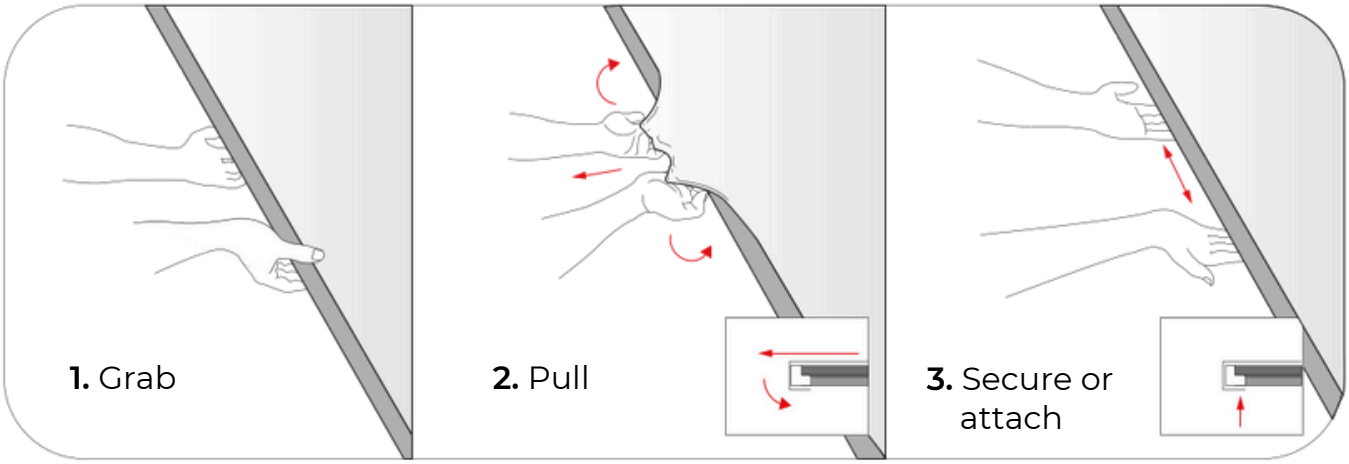


6. Stretch and fasten the other side of the fabric. You may need help to get the correct tension.

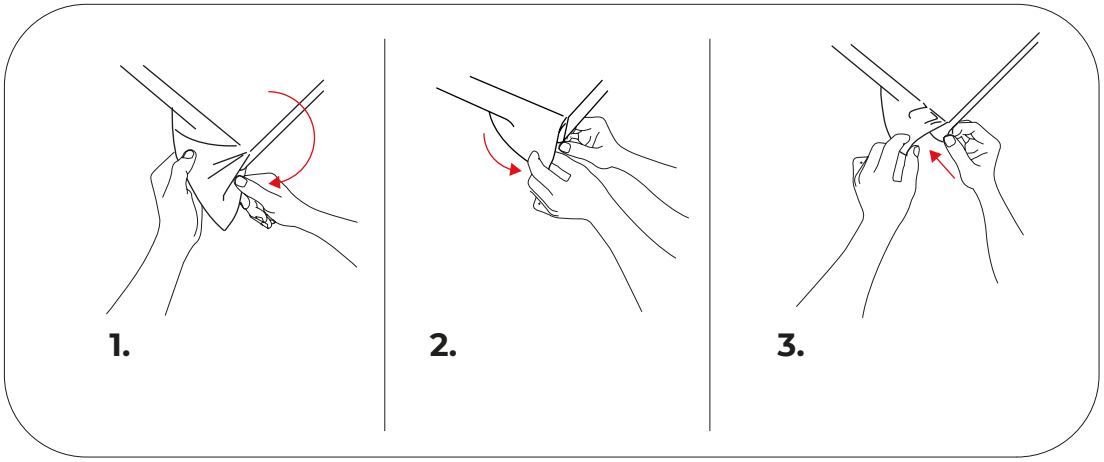


7. Repeat steps 5 and 6 on the short side.

Adjusting fabric to frame

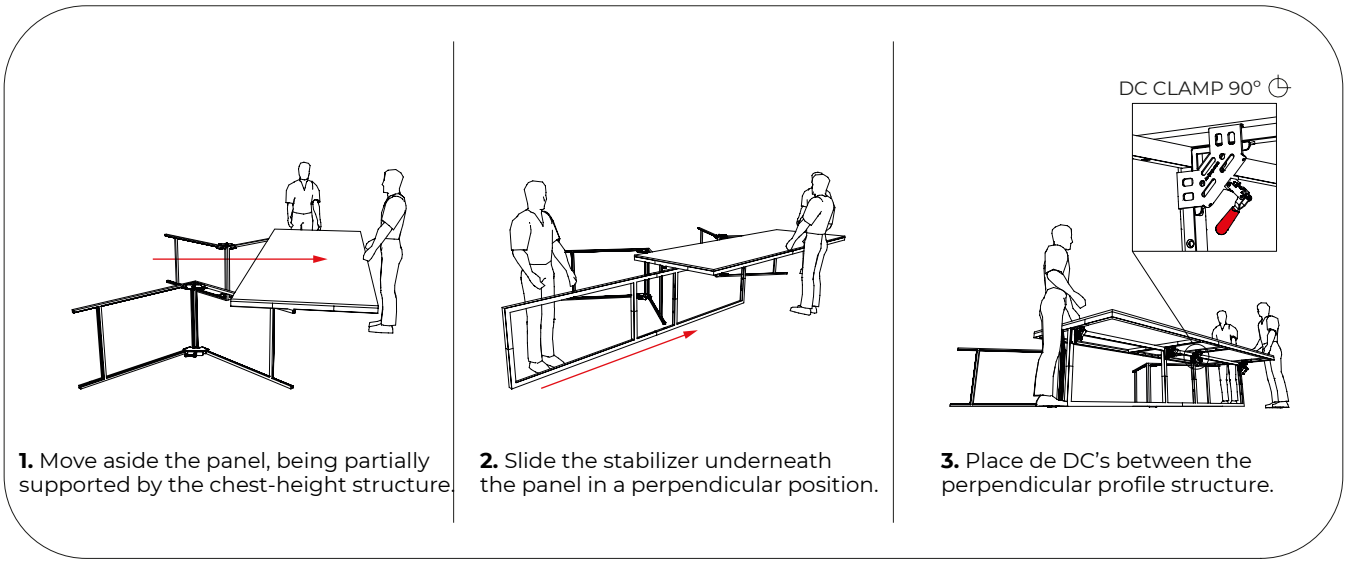


Screen fabric corners



Finish corners for the smoothest fit

Joining stabilizer to a panel

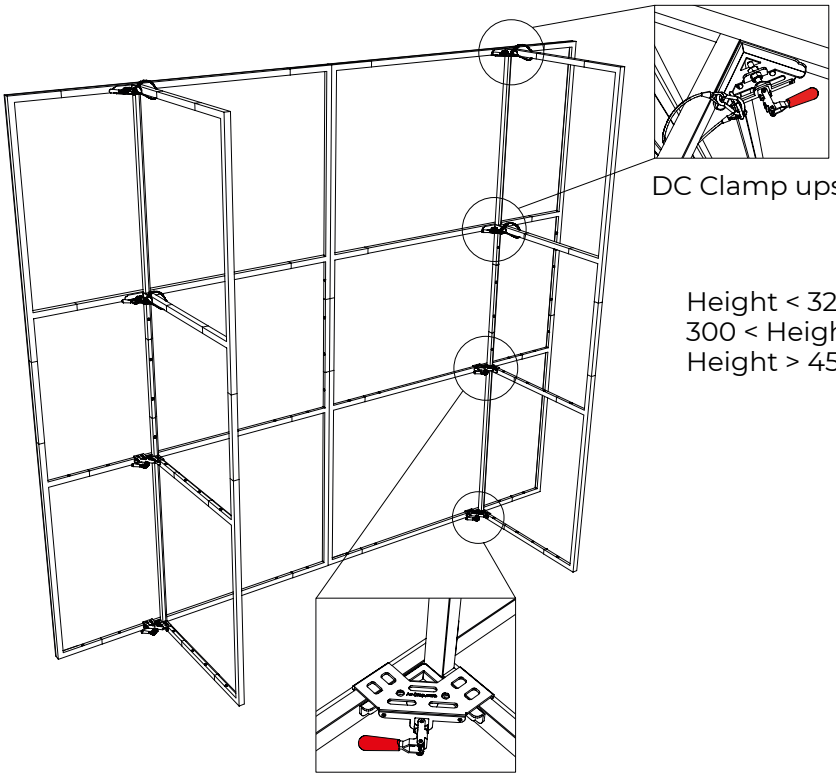


1. Move aside the panel, being partially supported by the chest-height structure.

2. Slide the stabilizer underneath the panel in a perpendicular position.

3. Place de DC's between the perpendicular profile structure.

Number of DC clamps per stabilizer



DC Clamp upside down

DC Clamp face up

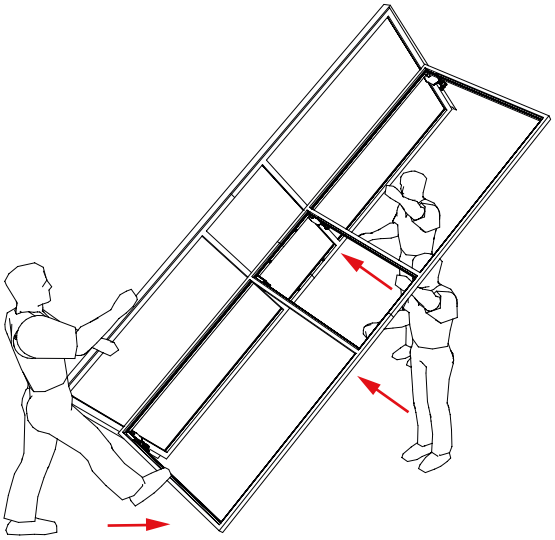
Height < 320 cm = 3 units
300 < Height < 450 cm = 4 units
Height > 450 cm = 5 units

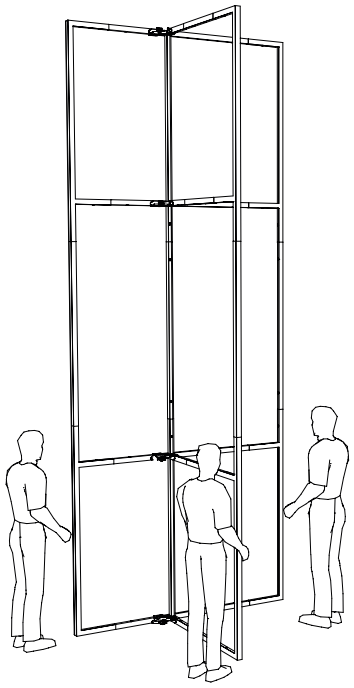
Lifting panels

1. Three workers are necessary to raise the panel and stabilizer.
2. One worker must prevent the structure from sliding.
3. The other two workers must raise the panel as they move forward.

ATTENTION! Maximum size to raise without a motor: 1400x450cm

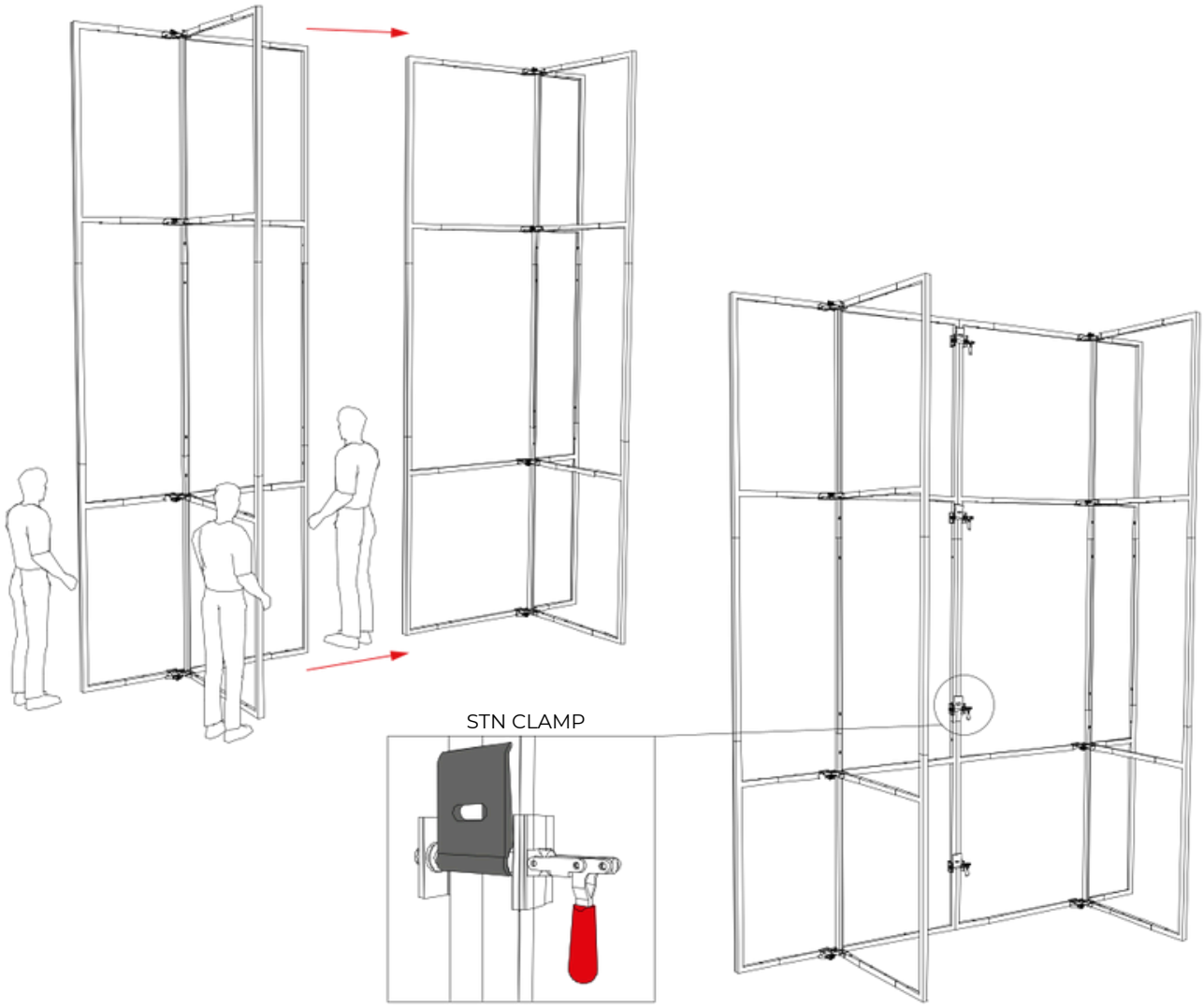
The label side of the fabric must be on the floor



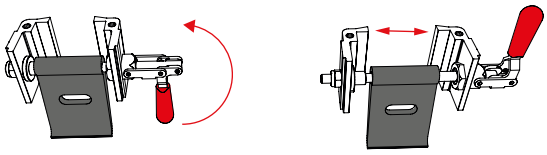


MODULAR BACKDROP SYSTEM AV DROP

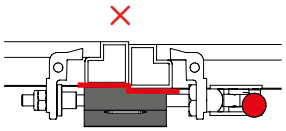
Joining panels using STN clamp



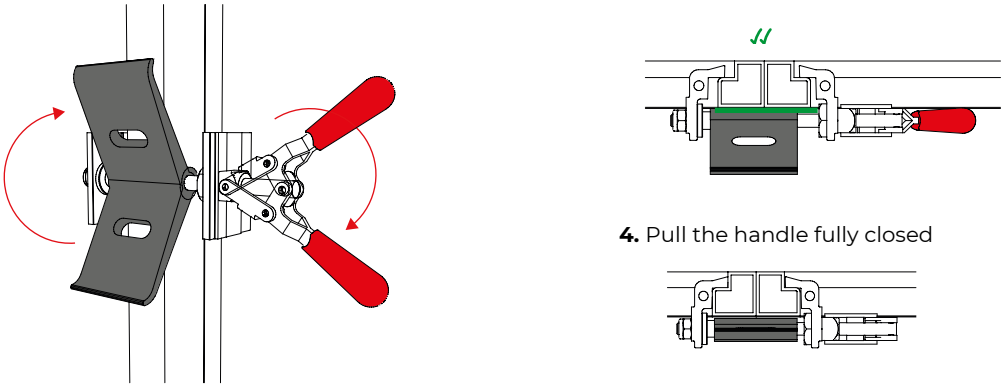
1. Open the STN Clamp



2. Place the STN in the panels

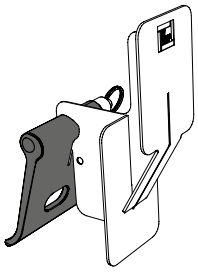


3. Close the handle partway and pull up the flap and make sure to correctly aline the panels

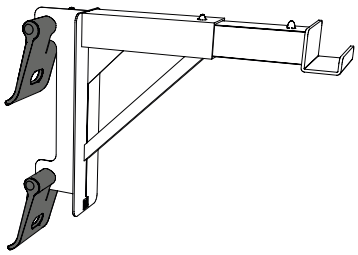


4. Pull the handle fully closed

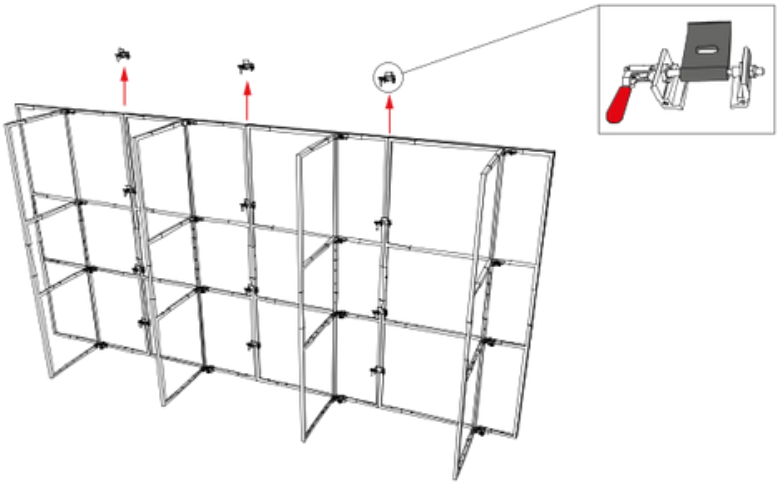
Hanging front projection screens with BFS



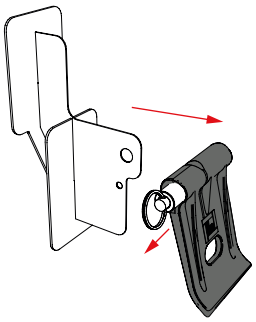
BFS (Bracket for screen)



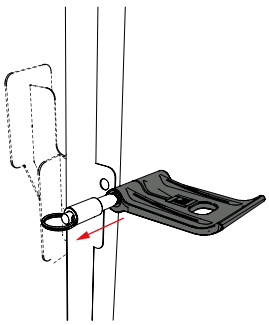
BFS EXT (Bracket for extendable scree n)



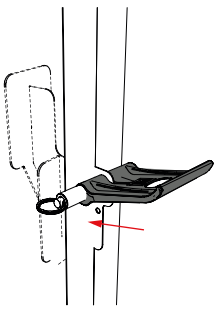
1. Take off the upper STN Clamp where the BFS will be placed



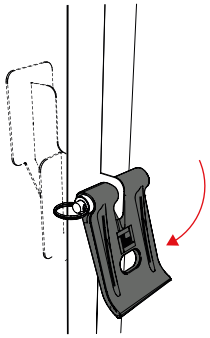
2. Remove the flap from the BFS



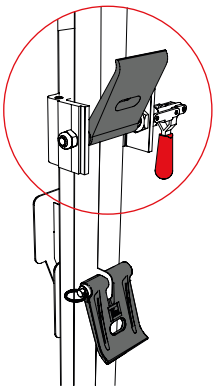
3. Fit the BFS between the panels and pull the pin from the flap



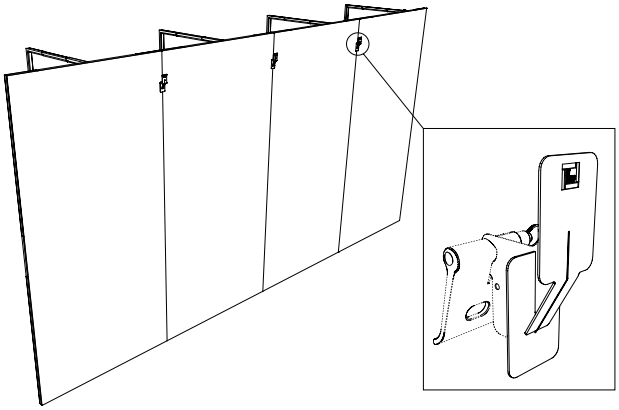
4. Slide the flap through the BFS hole & release the pin

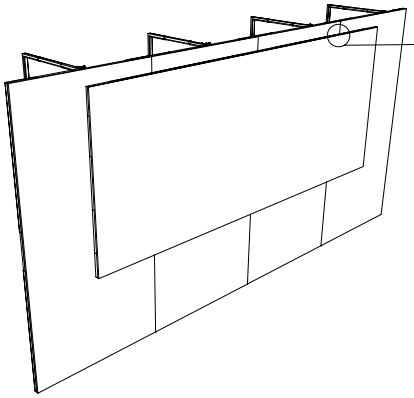


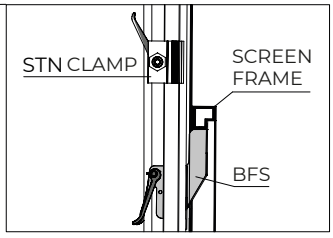
5. Push the flap down to find the right adjustment



6. Reattach the STN Clamp again



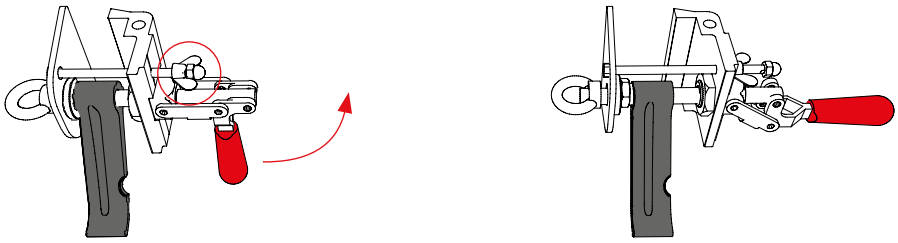




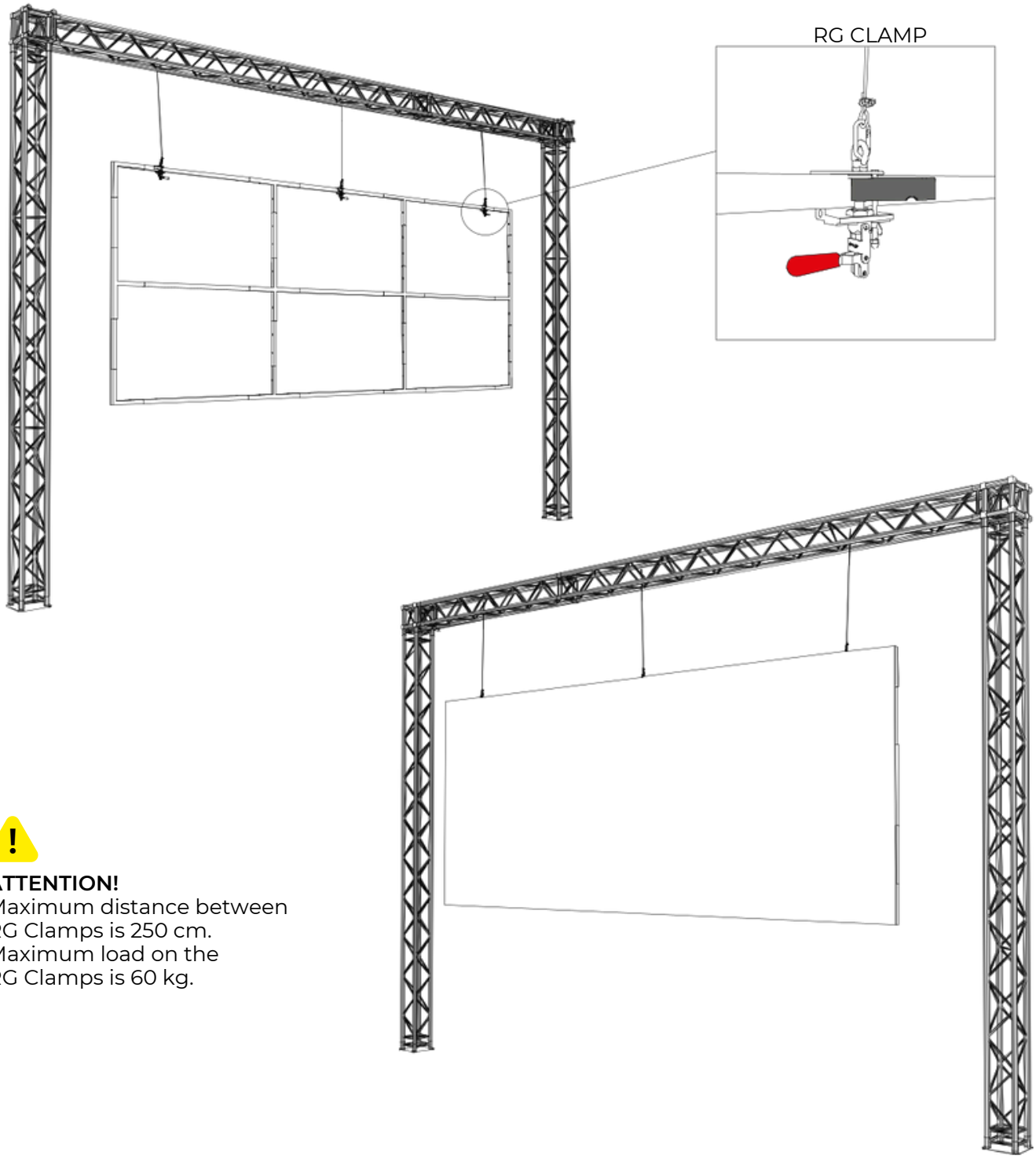
Once you place all the BFS hang the top frame of the screen or panel on the BFS.

MODULAR BACKDROP SYSTEM AV DROP

Hanging screens with the RG Clamp

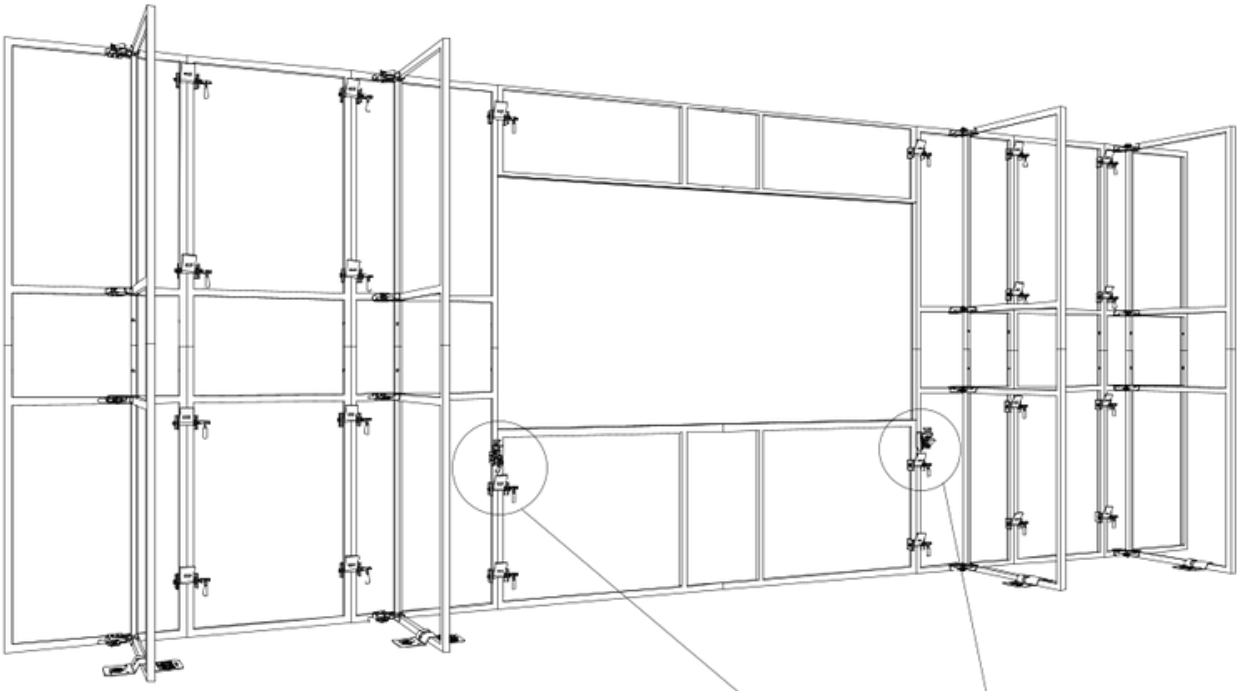


Open the RG Clamps and place the first one approx 20 cm from one of the corners

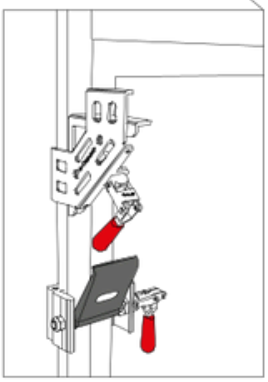


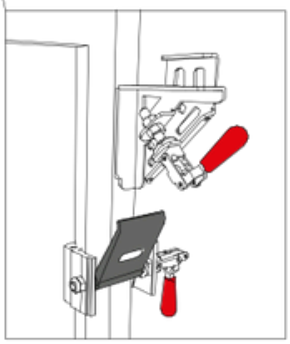
ATTENTION!
Maximum distance between RG Clamps is 250 cm.
Maximum load on the RG Clamps is 60 kg.

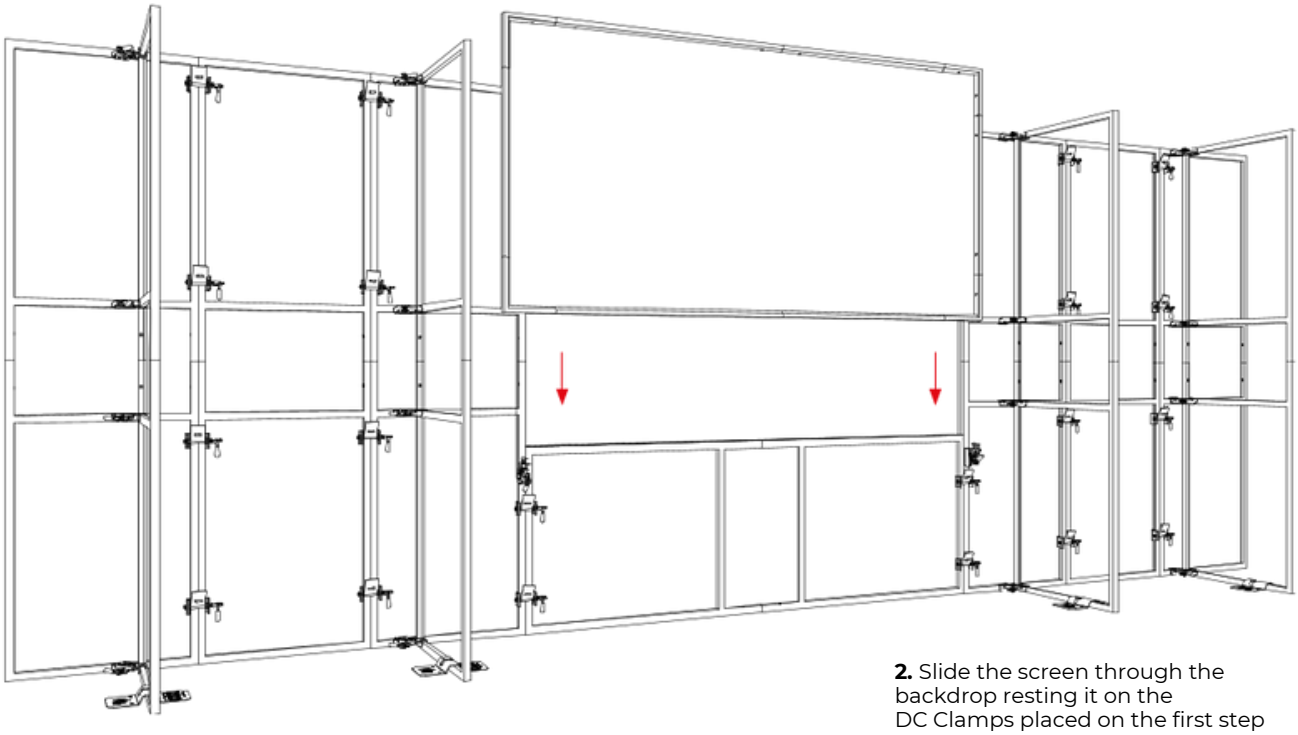
Assembling rear projection screen



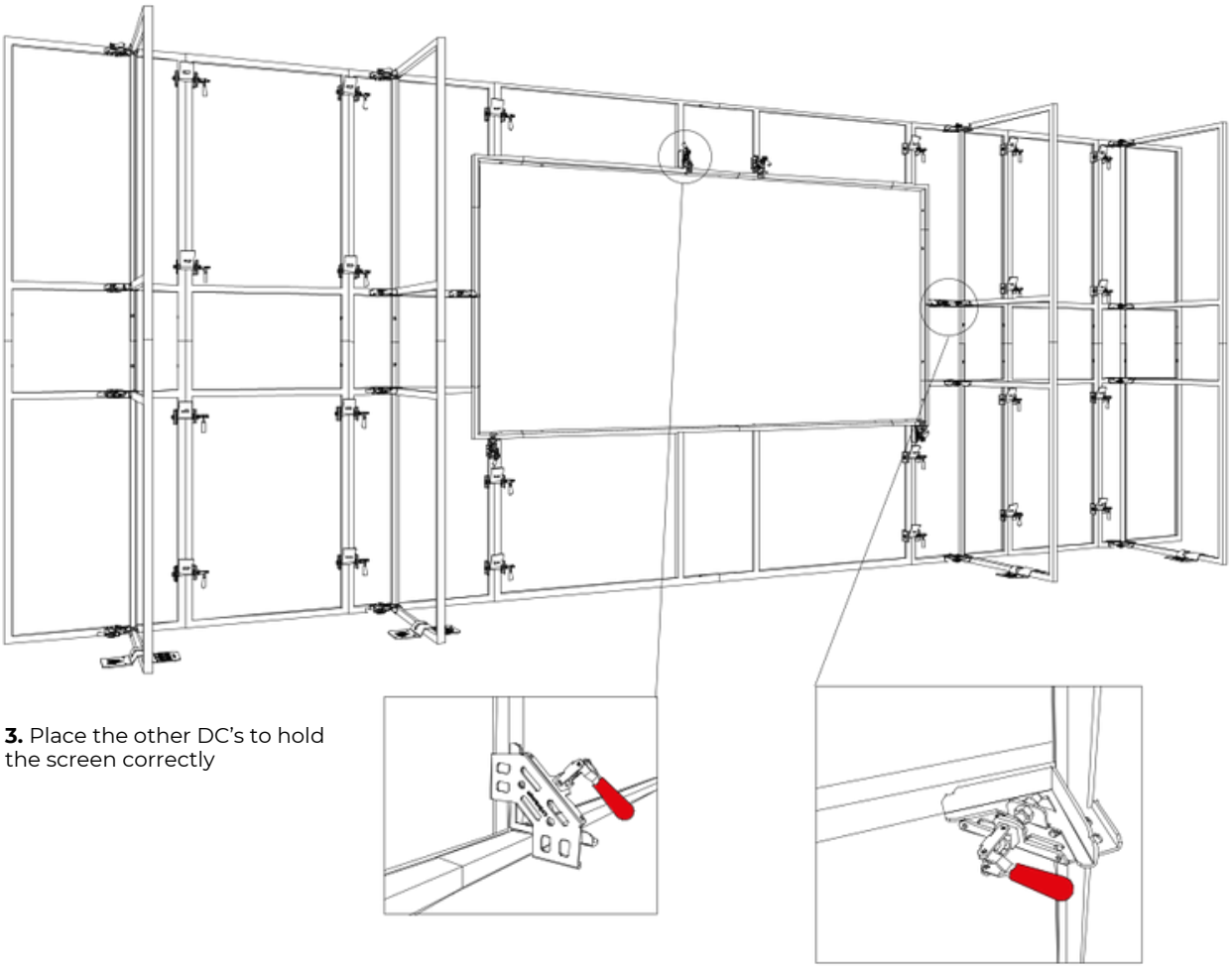
1. Attach a minimun of two DC Clamps on the structure underneath the void opening



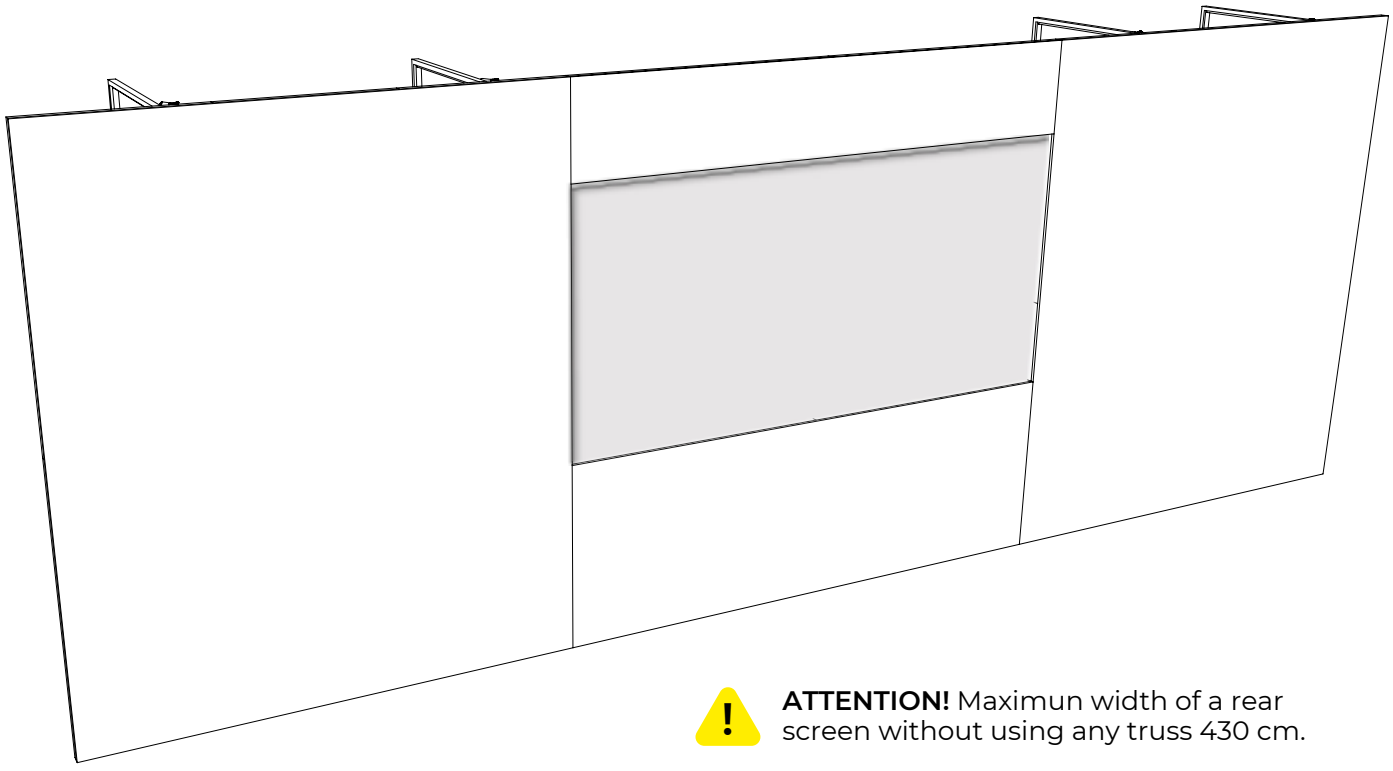




2. Slide the screen through the backdrop resting it on the DC Clamps placed on the first step



3. Place the other DC's to hold the screen correctly



ATTENTION! Maximun width of a rear screen without using any truss 430 cm.