HunterDouglas Architectural

Installation manual

QC200 Horizontal

English Version

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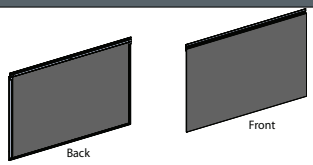
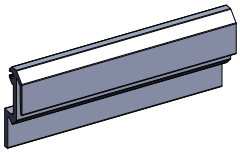
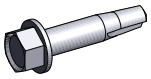
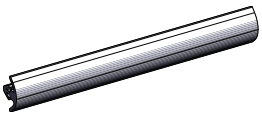
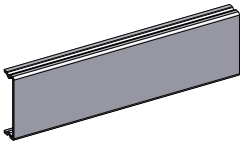
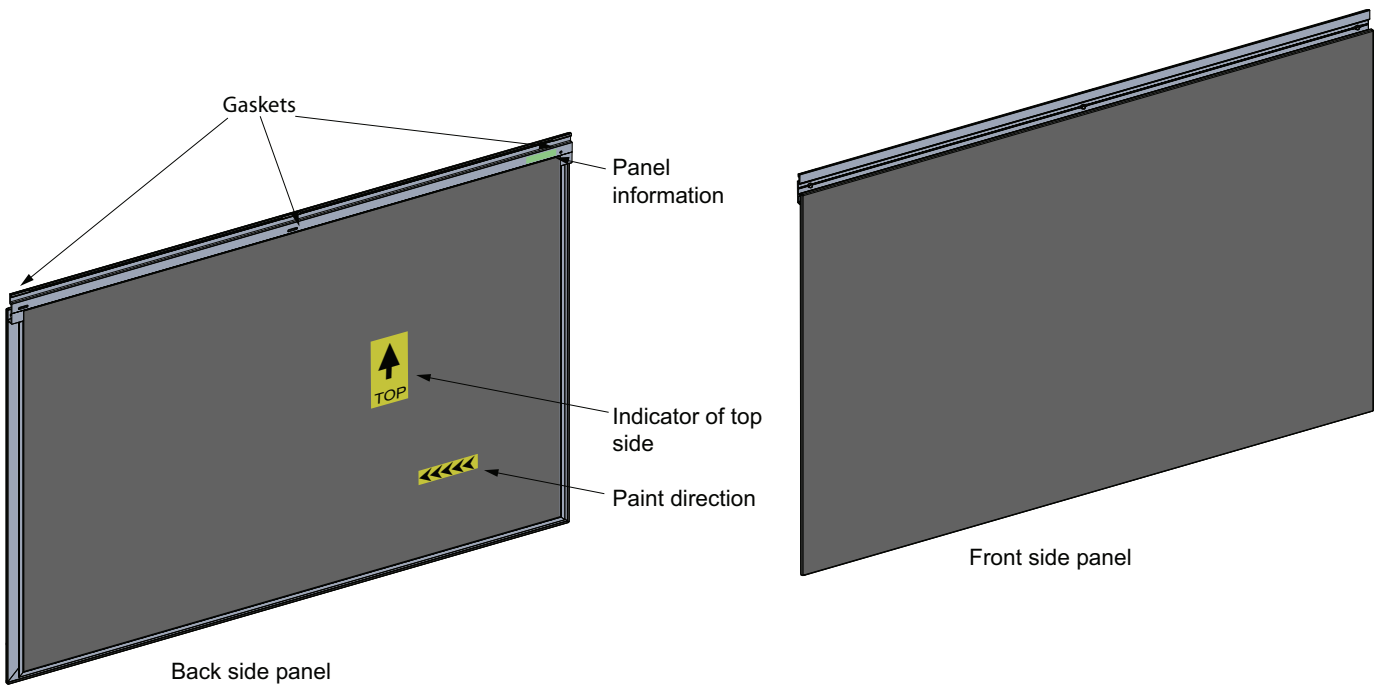
1. COMPONENTS

Description	Article code	Image
QC200 panel	C405850000	
Starter profile	C781977010	
Hex washer head self tapping screw DIN 7504k Stainless steel A2 ST5,3/16”x1”	C793350000	
Gasket	3479190000	
Optional: Cover cap	C786200000	

1.1. Particularities and panel indicators

For the fixing of the QC200 there is one round hole and one or more slotted holes (depending on the length of the panel) already drilled in the top profile. The slotted holes permit thermal expansion of the panel. Insert gaskets 2” long beside every round/slotted hole in the top profile.
The panel information sticker can be placed either on the back plate of the panel or on the top profile.

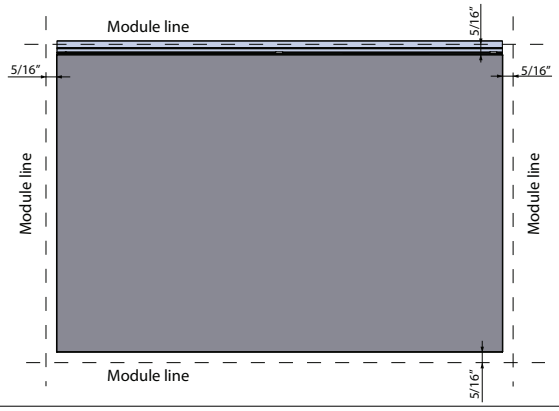


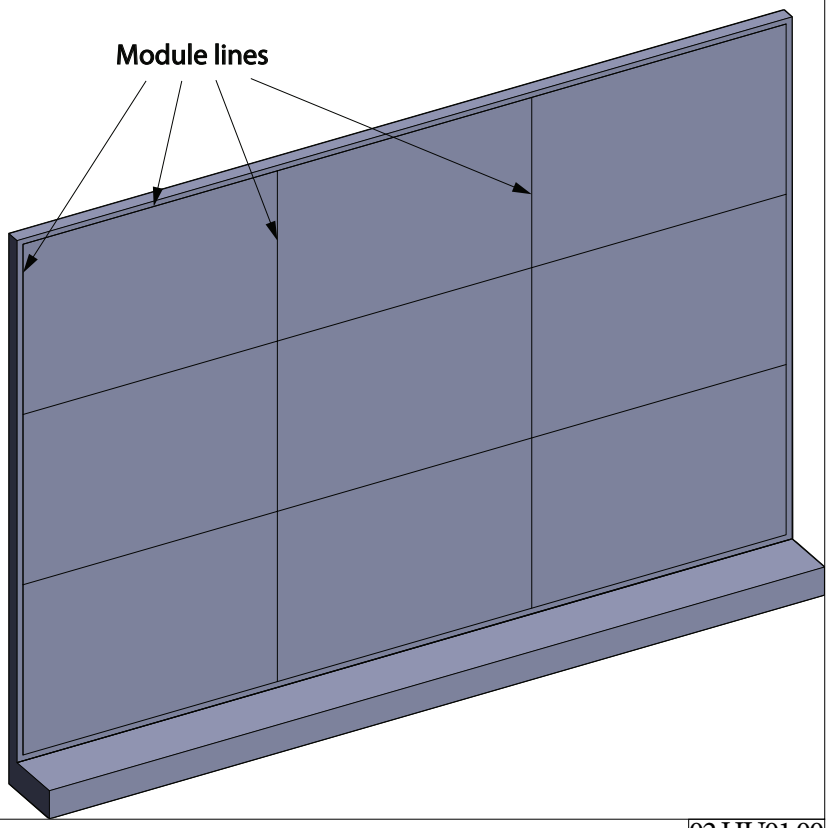
2. MOUNTING STAGES

2.1. Determine the module lines

The first step is to trace the module lines on the building wall.

For the QC200 system, the module lines are defined as an offset of 5/16” from the edge of the front skin.
Thus, the vertical and horizontal joints are 5/8” wide.



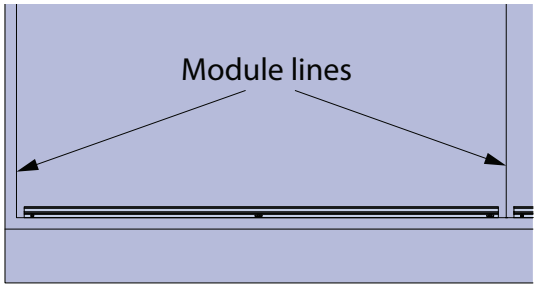


02.HU01.00

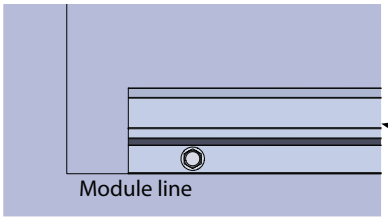
2.2. Place the starter profiles

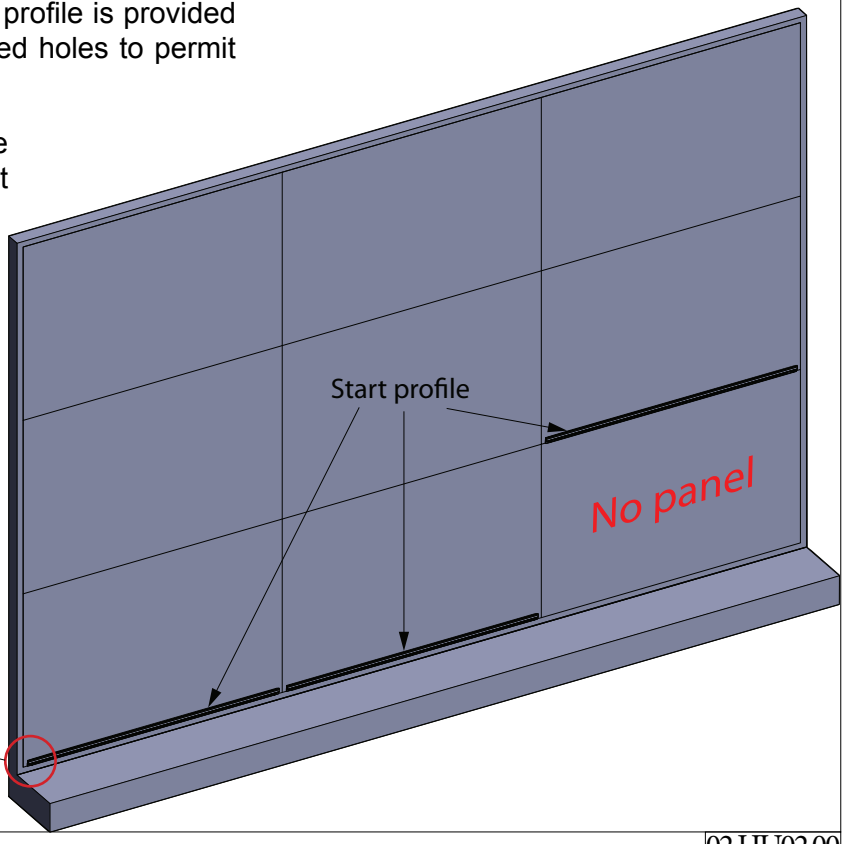
Like the top profile of the panel, the starter profile is provided with one round hole and one or more slotted holes to permit thermal expansion.

In the case they are cut to panel-length, the starter profiles should be placed equidistant to the module lines.



Align the starter profile on the lower horizontal module line.





02.HU02.00

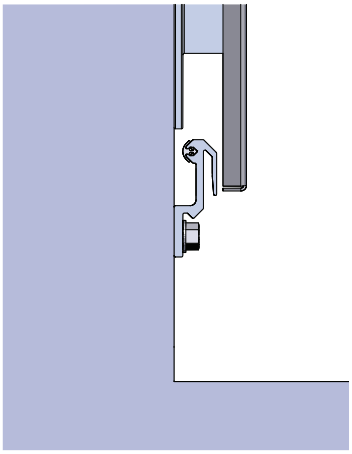
2.3. Place the first panel

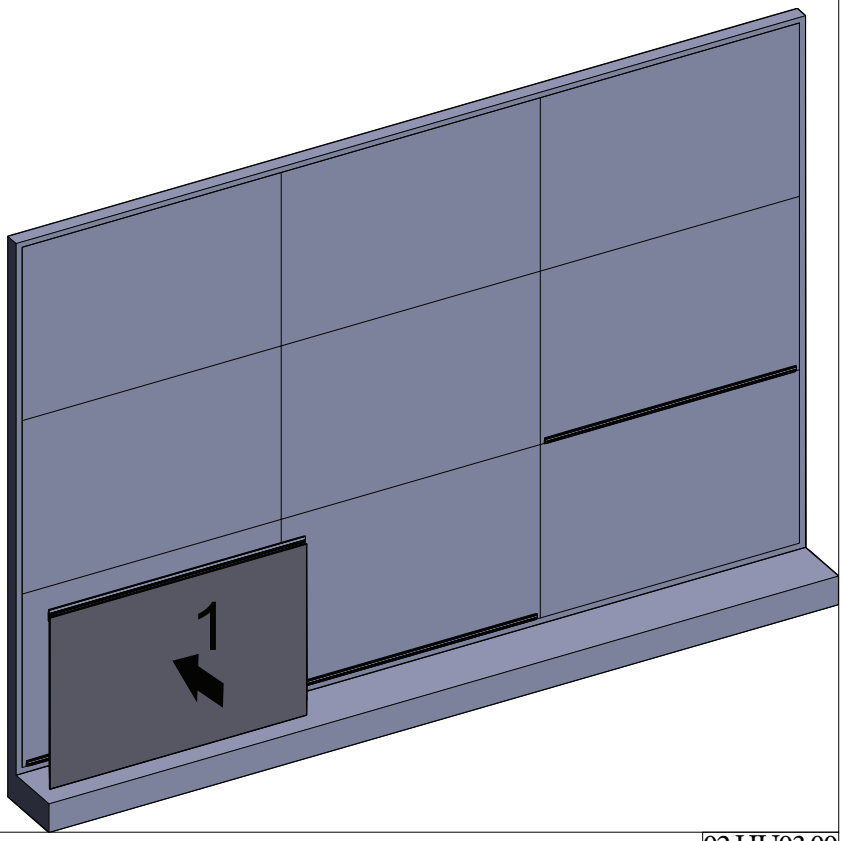
2.3.1. Adjust the position of the panel

Due to the method of fixation, a QC200 facade is mounted generally starting from the lower rows to the upper ones.

Step 1.

Place the panel above the starter profile.



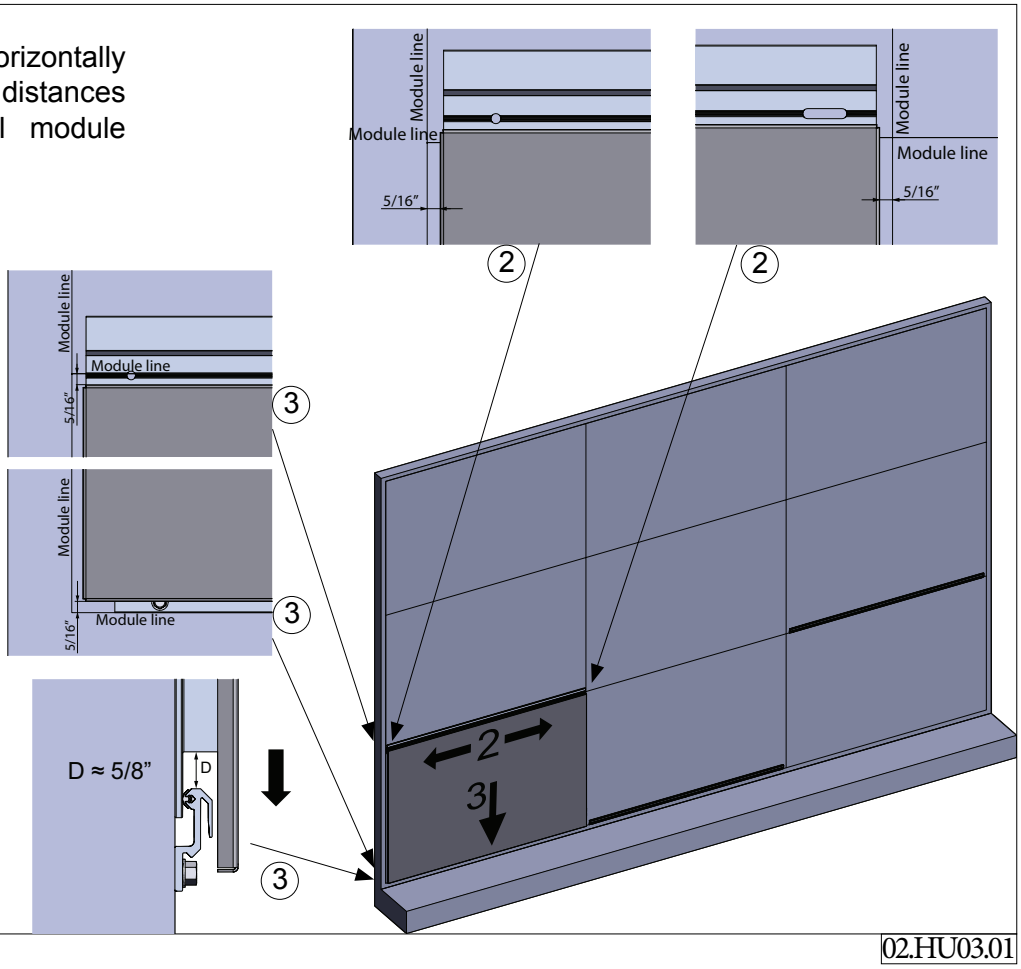


02.HU03.00

Step 2. Adjust the panel horizontally to the prescribed distances from the vertical module lines.

Step 3.

Press the panel downwards to clamp into the starter profile. Adjust vertically to the horizontal module lines (5/16''). A gap of approx. 5/8" will be thus created between the starter profile and the panel (needed for thermal expansion and individual removal of the panel).
A PVC spacer block can be used to maintain the panel while fixing.

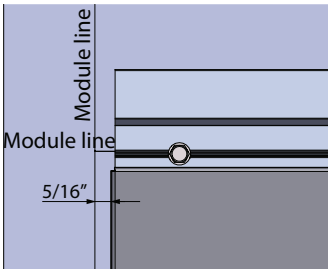


02.HU03.01

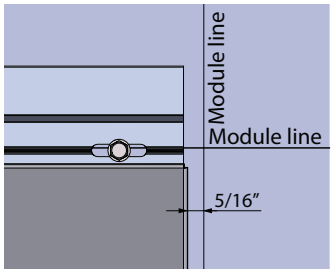
2.3.2. Fix the panel

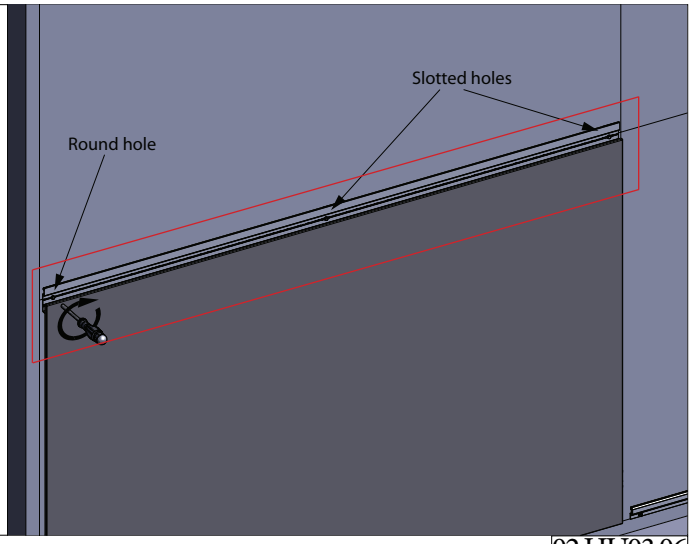
Use the self tapping screws to fix the panel - for fine adjustment start with the slotted holes, double check the distance to the module lines, ending with the round hole.

Round hole



Slotted hole





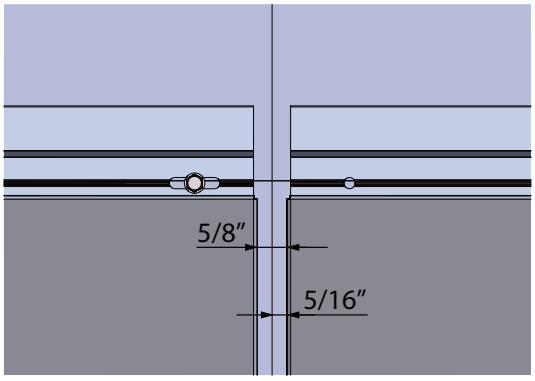
02.HU03.06

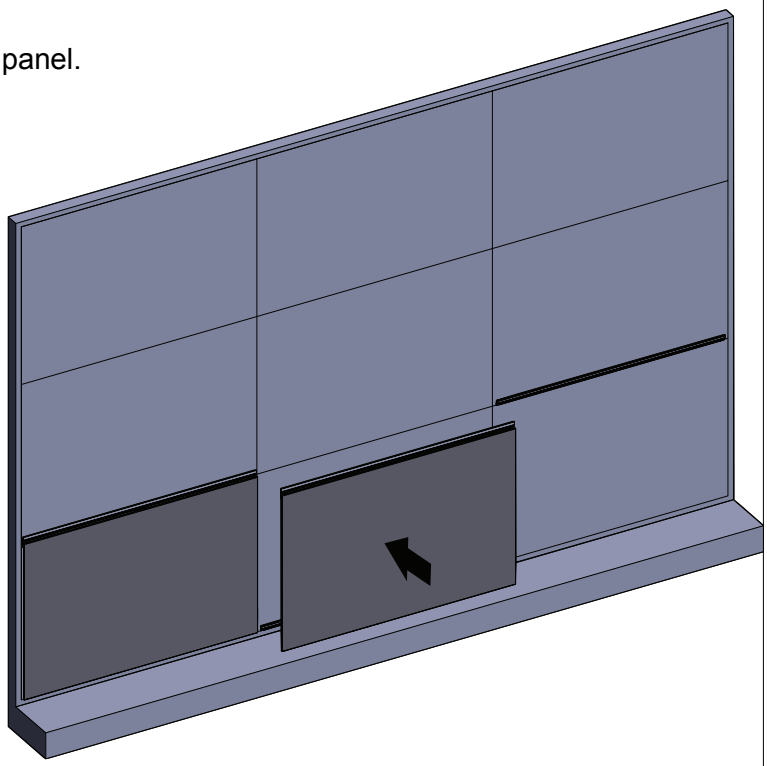
2.4. Place the second panel

2.4.1. Adjust the position of the panel

Follow the same procedure described for the first panel.

Additionally, the width of the vertical joint can be checked.





Use the same PVC spacer blocks to maintain the panel during fixation.

2.4.2. Fix the panel

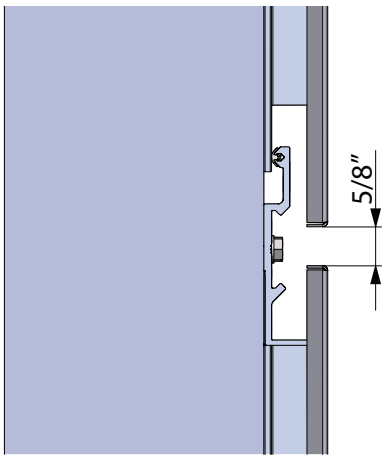
Tighten the self tapping screws, as described for the first panel.

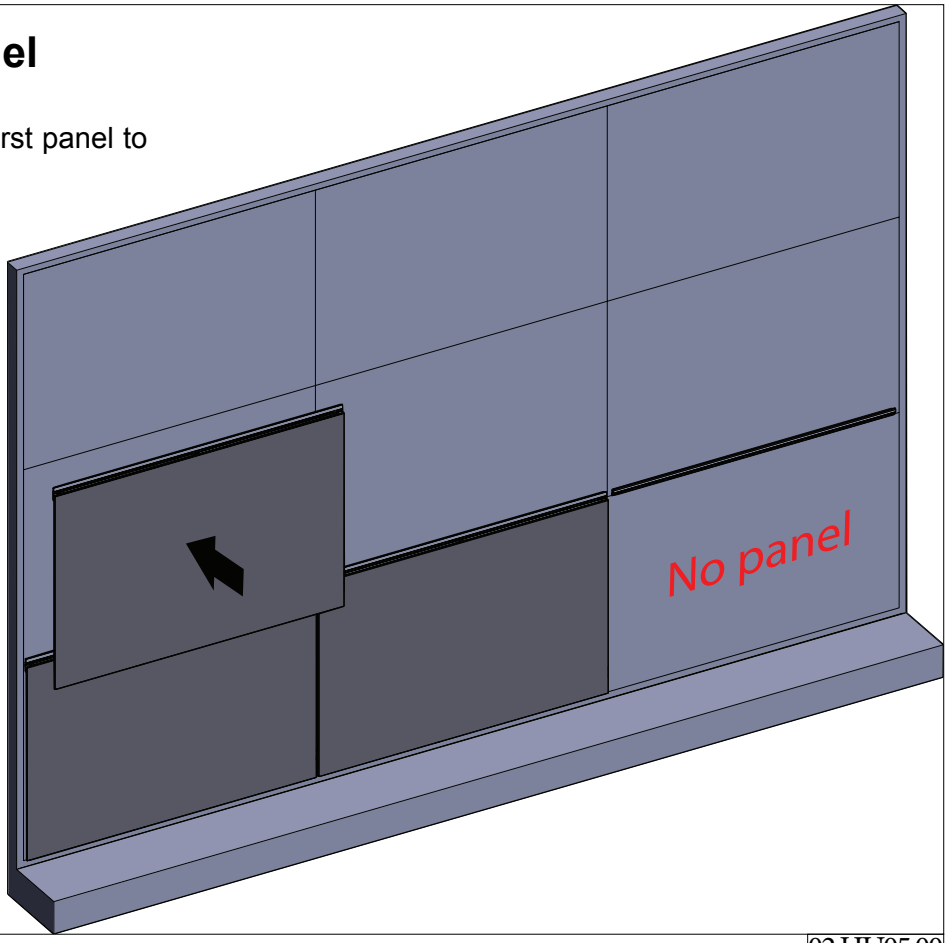
02.HU04.00

2.5. Place the third panel

Use the method described for the first panel to adjust and fix the third panel.

For the panels from second row and up, the role of the starter profile is played by the top profile of the panels underneath.

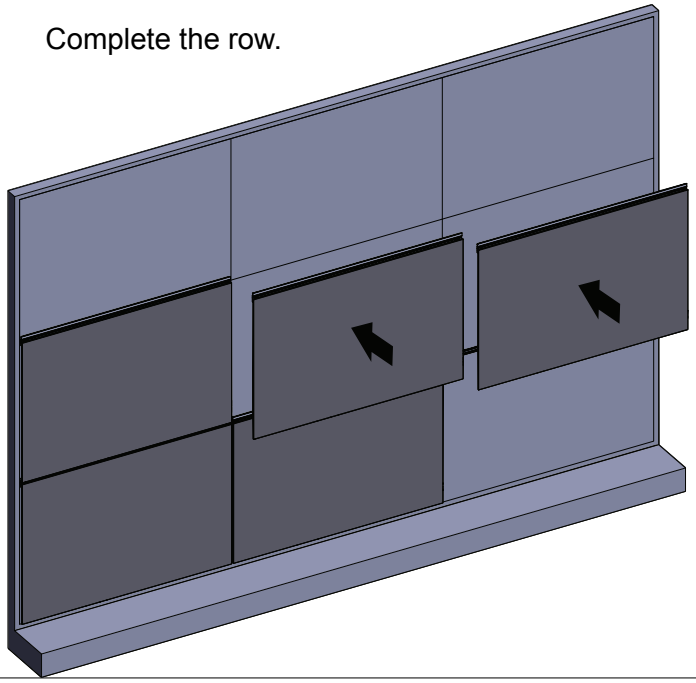




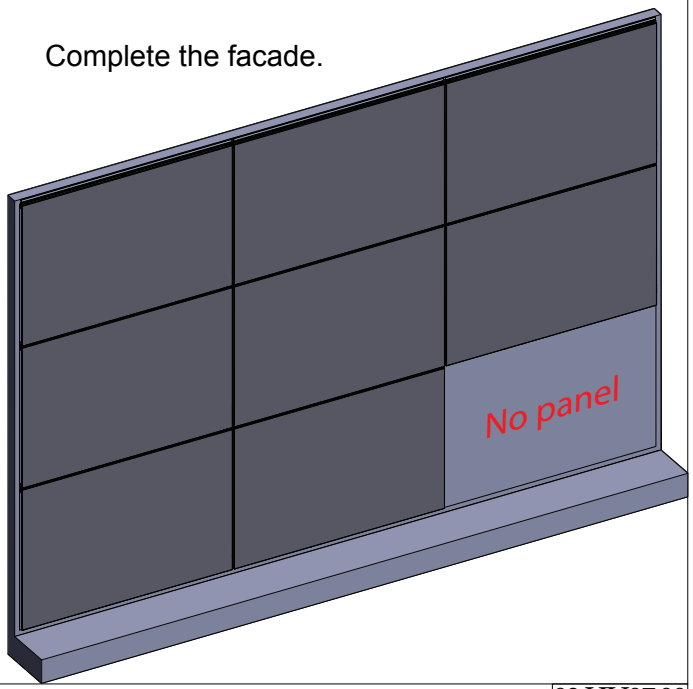
02.HU05.00

2.6. Complete the facade

Complete the row.



Complete the facade.



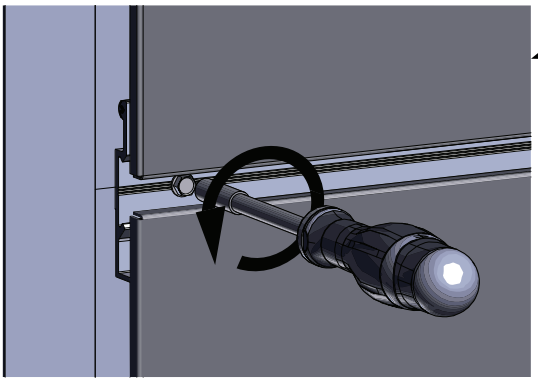
02.HU07.00

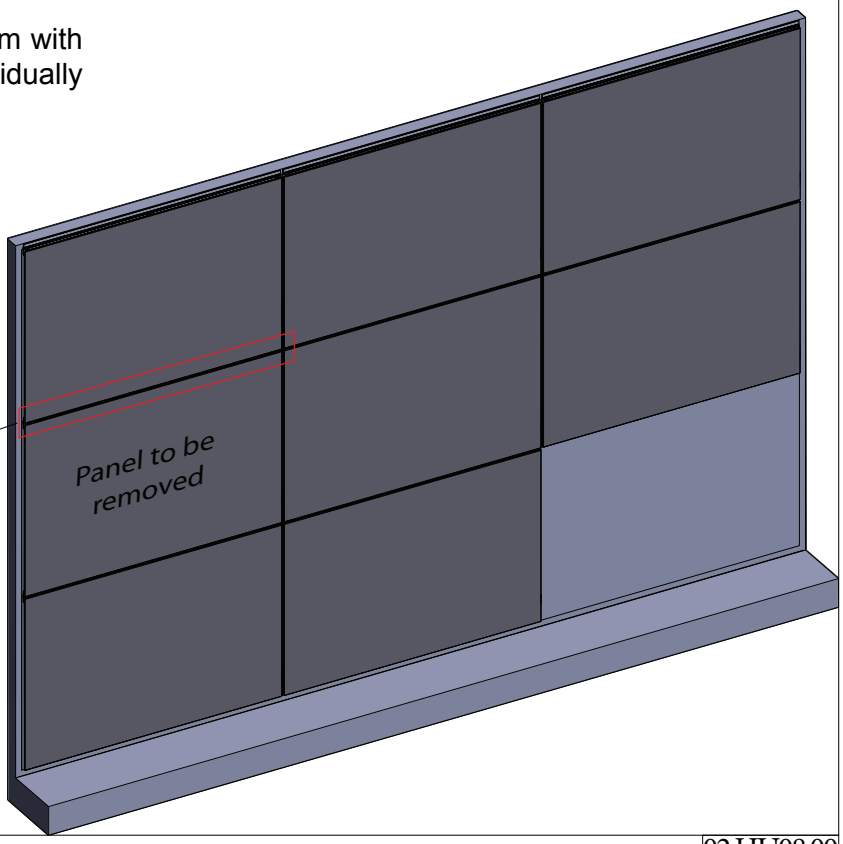
2.7. Removal of a panel

One of the advantages of the QC200 system with a 5/8” joint is that each panel can be individually removed from the assembly of the facade.

Stages.

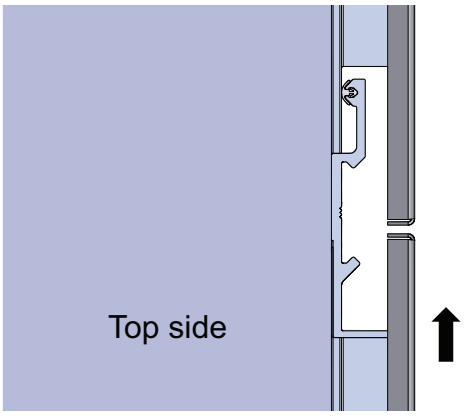
1. First remove all fixing screws.

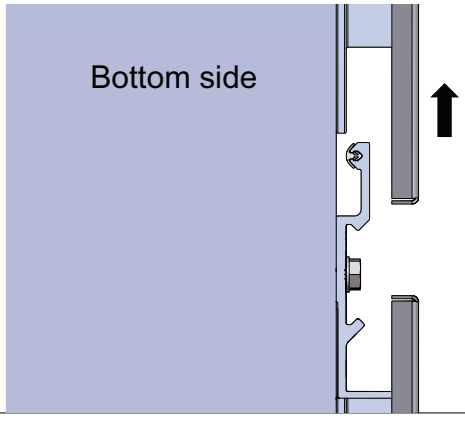




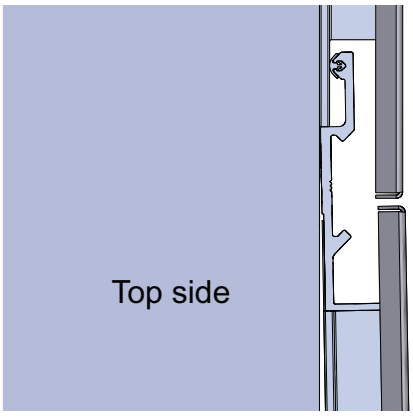
02.HU08.00

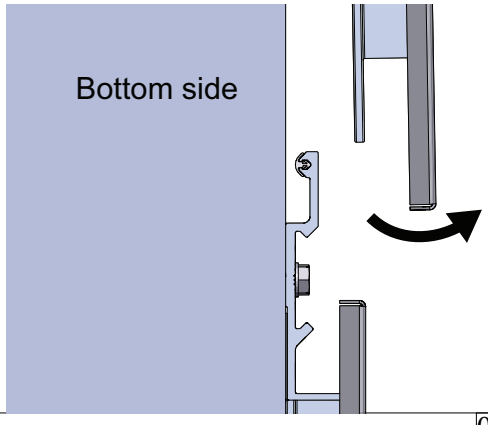
2. Slide the panel upwards as far as possible.





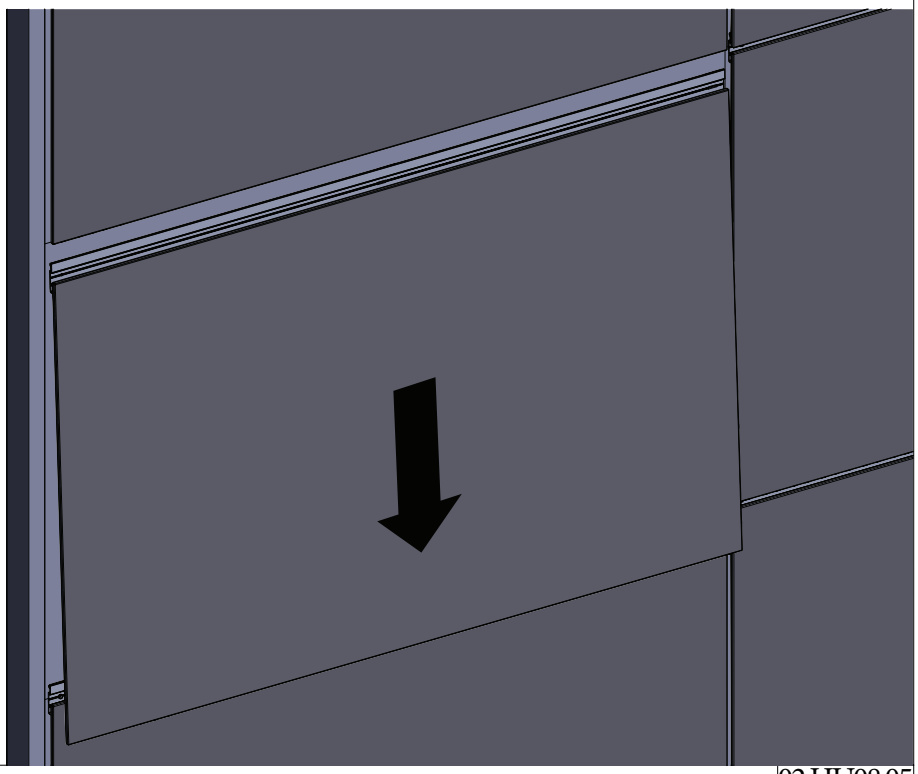
3. Slightly rotate the panel around the top profile.





02.HU08.04

4. Lower and remove the panel.



02.HU08.05