

# INSTRUCTIONS FOR FASTENING THE PANEL AND FOLLOW-UP OF THE DIMENSIONS

## FACADE CLADDINGS / RUUKKI PREMIUM PANELS PRIMO SKYLINE 1000



### FASTENING OF THE PANEL

The panel is fastened to support studs by a hook-on system. Pay close attention to the installation of the hanging brackets onto the studs. Install the panel on top of the brackets. Adjust the panels height and level with the corresponding M6 screws in the corners. Once in place fasten the panel with self-drilling screws through the corner brackets. To check the joint widths a gap template is recommended.

See the other side of this sheet for a visual overview of the installation process.

- Pay close attention to the leveling of the first row of panels
- Remove drilling and cutting debris immediately to avoid rust spots
- Use of an angle grinder is forbidden
- Use touch-up paints for any scratches
- Protect products from dirt (e.g mortar, paint, PU-foam) during the whole time as they are very difficult to remove afterwards

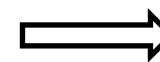
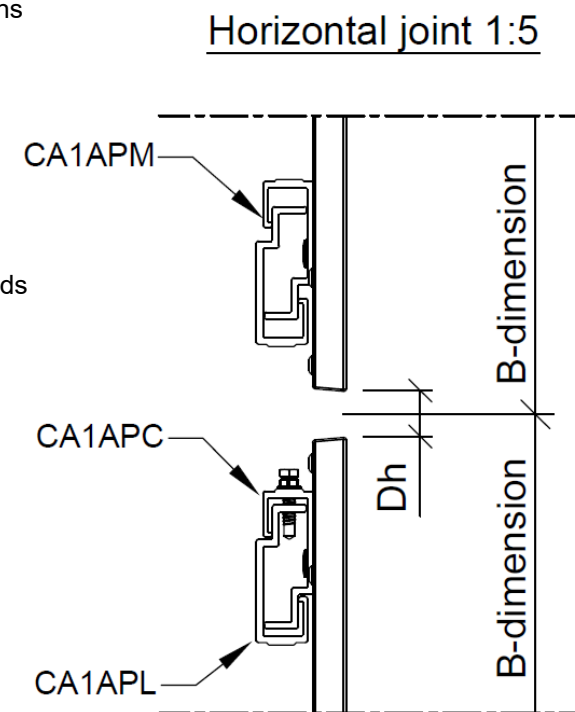
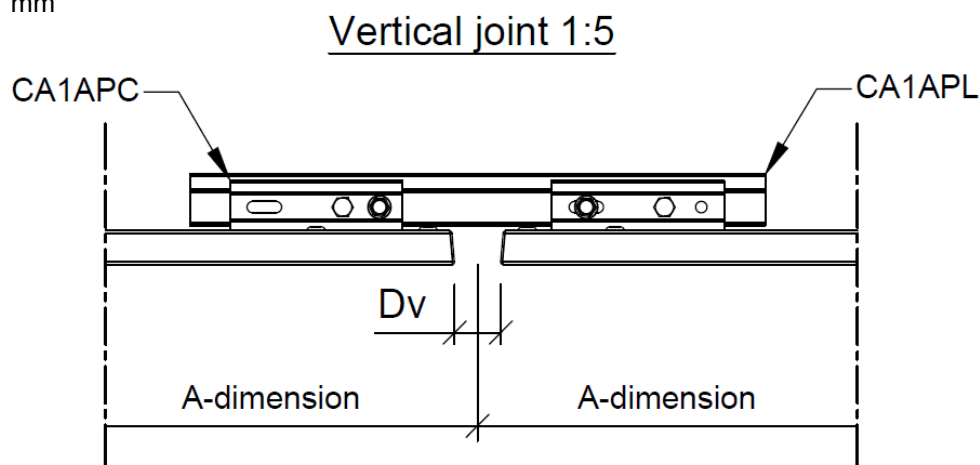
### FOLLOW-UP OF THE DIMENSIONS

Follow the A-, B- and Dh/Dv-dimensions. Check the dimensions from the plans! Check the module height with the measuring tape constantly!

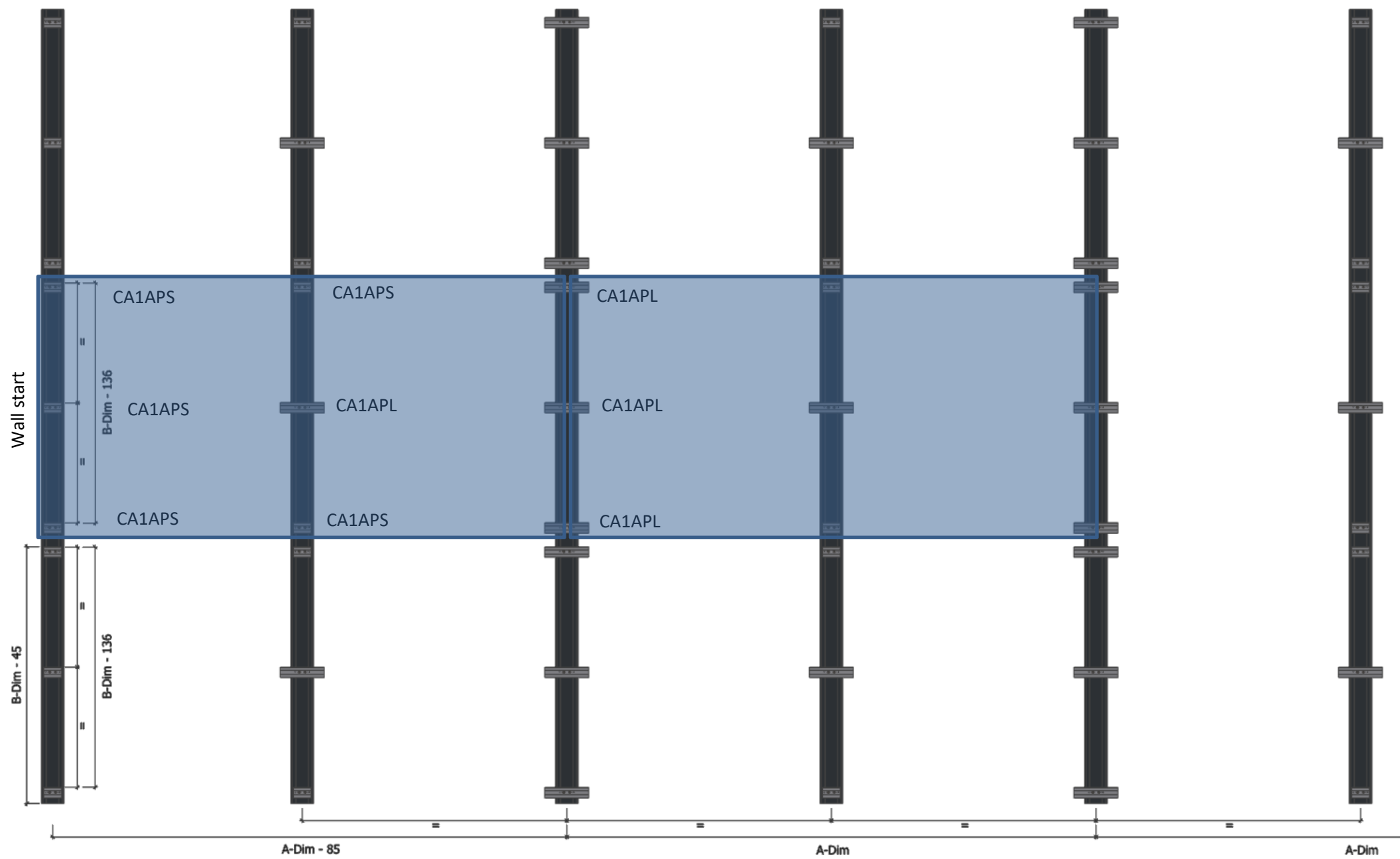
Panel tolerances:  $\pm 1$  mm (A-, B- and Dh/Dv-dimensions)

Sub frame tolerances in horizontal direction:

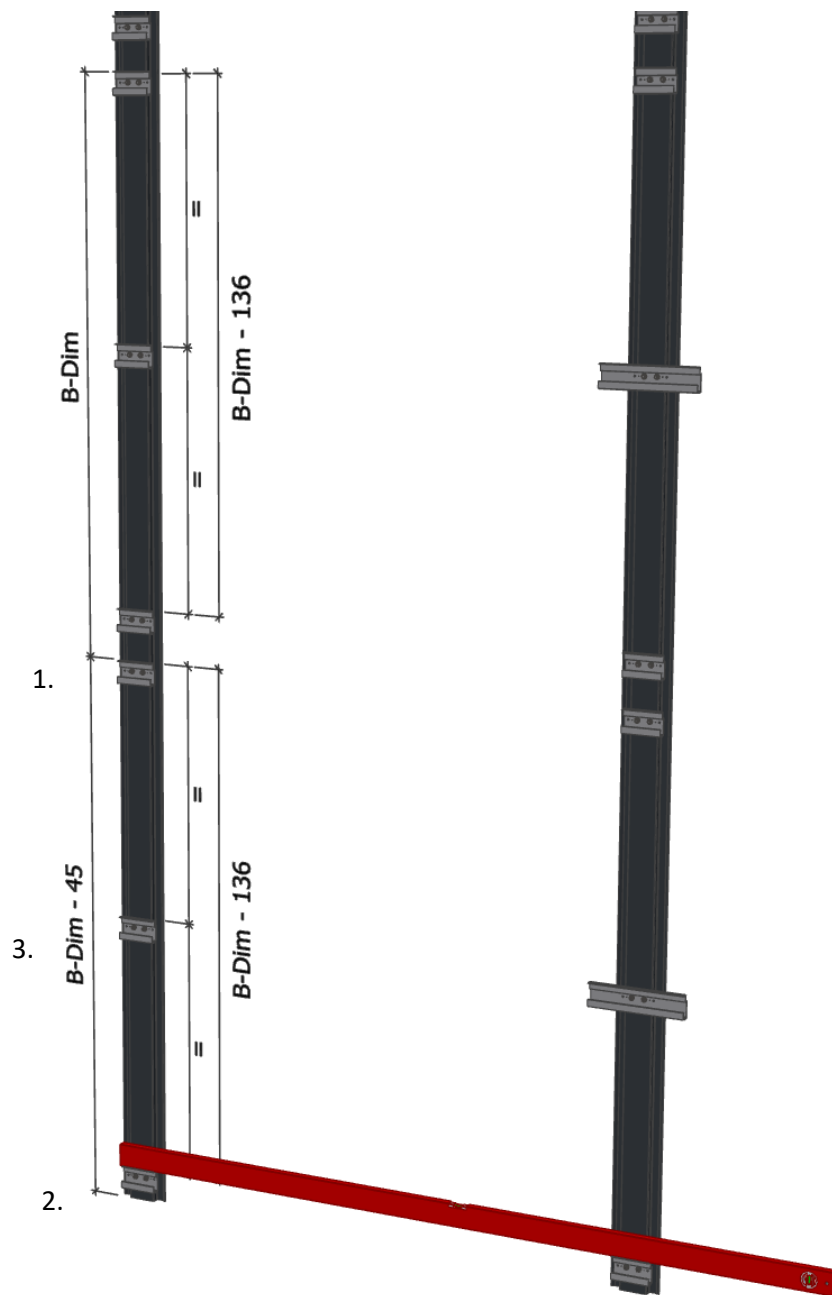
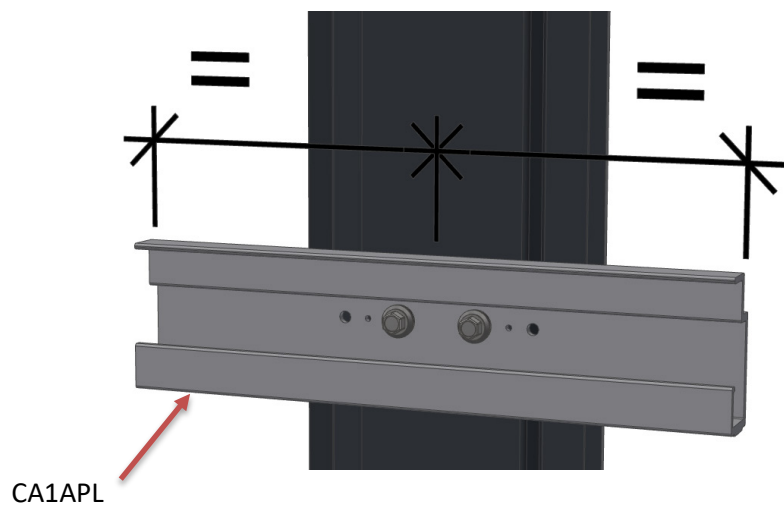
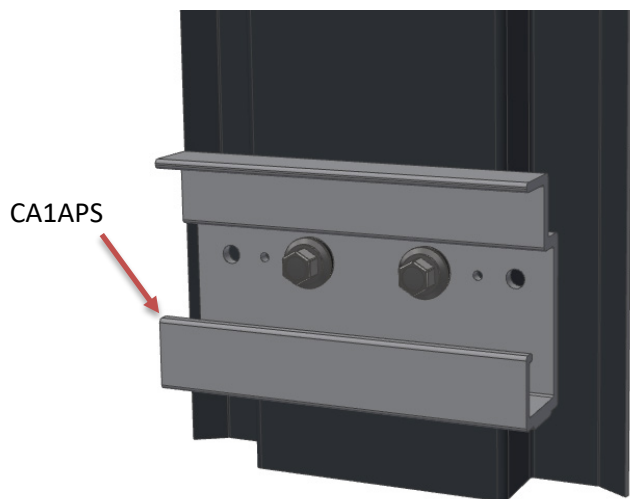
- For one panel:  $\pm 1$  mm
- Between each support studs:  $\pm 1$  mm



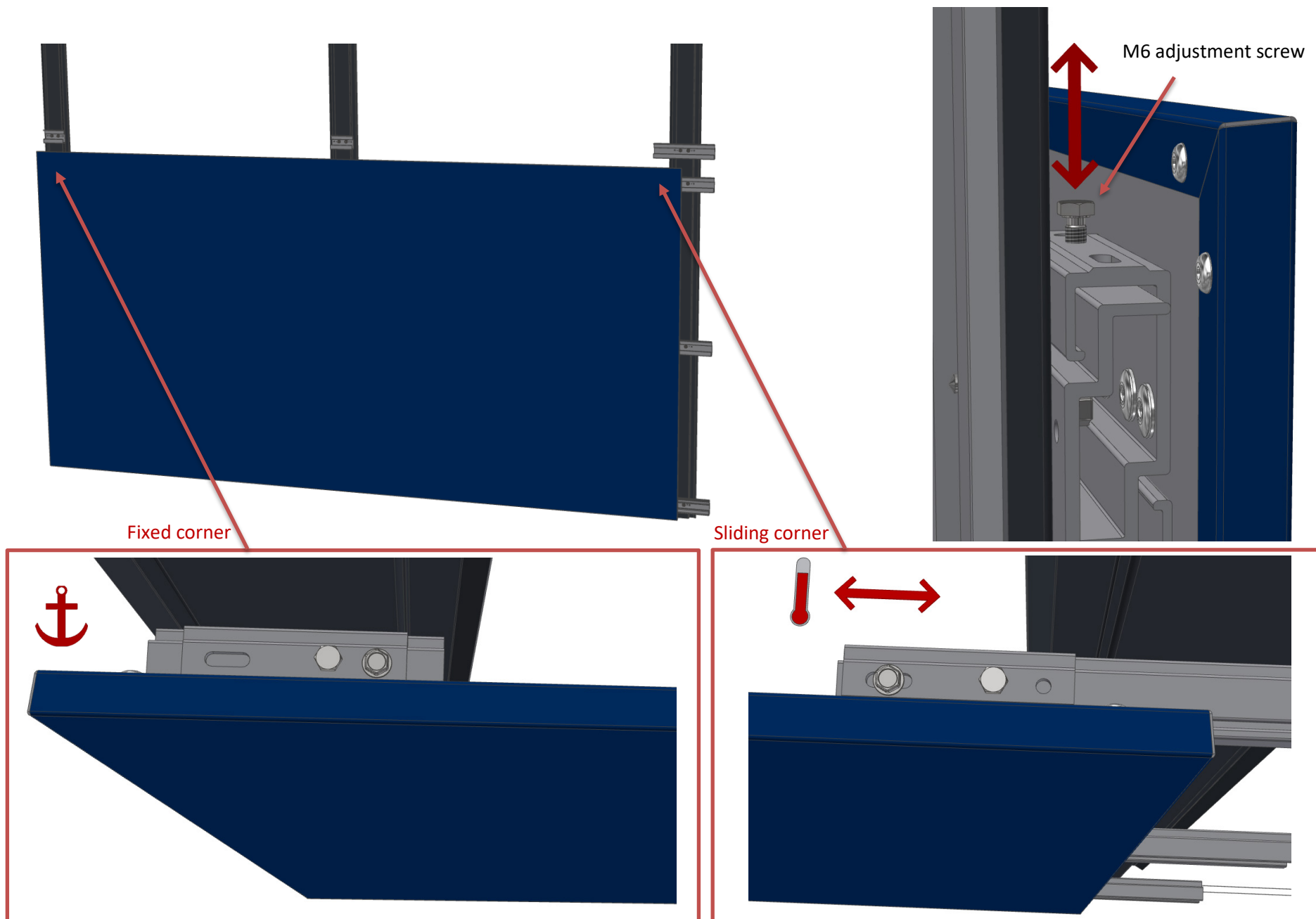
1. Install the studs to the wall according to the scheme below. Note the different bracket (CA1APS / CA1APL) use cases per one panel.



2. Center the brackets on the studs and use self-drilling screws to fasten them. Start with one panels topmost bracket (CA1APS) and work your way down from there.
3. Install the next row of brackets. Use a level to align the brackets horizontally. If the panel has a middle bracket(s) then install CA1APS('s) spaced equally between the top and bottommost brackets.



4. Install the panel onto the brackets. Use the included M6 screw to adjust the height and level of the panel from each top corner.
5. Once in place use a self drilling screw to lock the panel. One corner will be fixed, the other will be sliding to allow for thermal expansion.



6. Continue with installing the next panels. Use a level and gap templates to align the panels horizontally and vertically.

