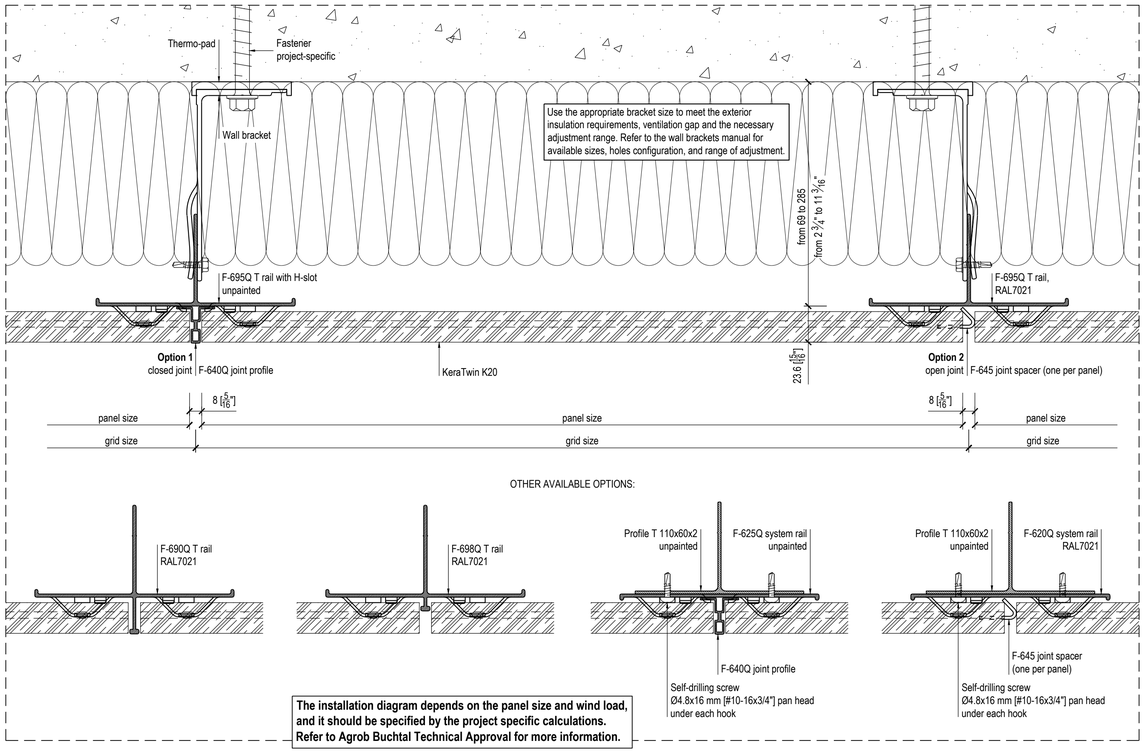
Q-VENT

QV3.1
Agrob Buchtal KeraTwin® K20 terracotta panels fixing using T rails

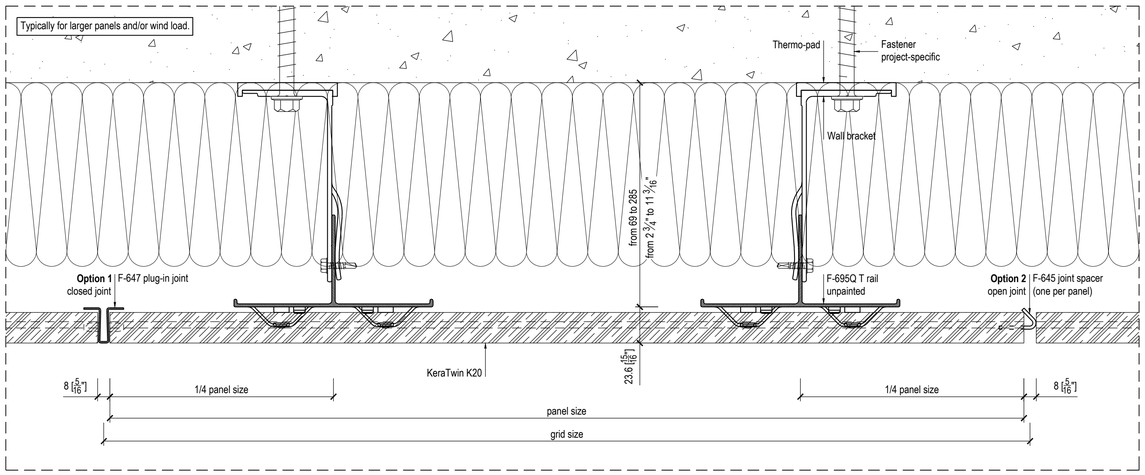
PLAN DETAIL - VERTICAL RAILS AT JOINTS



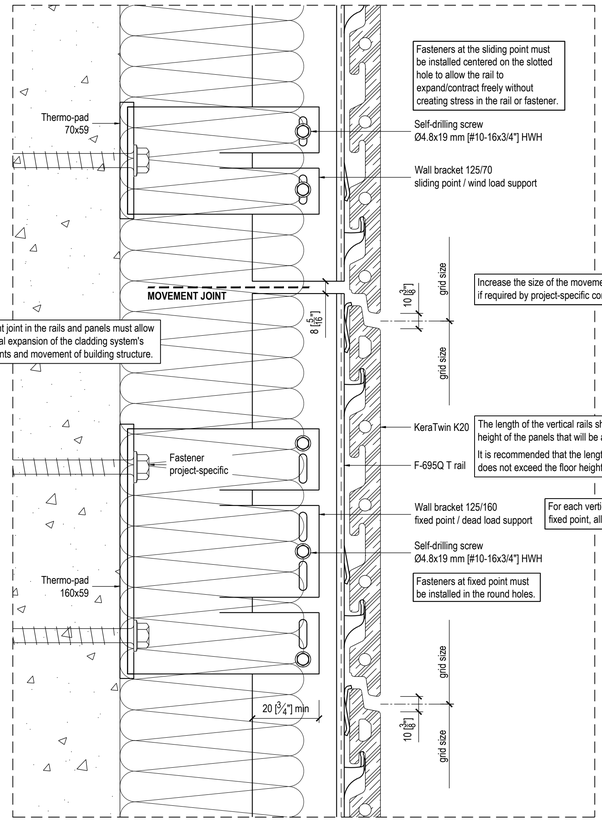
The installation diagram depends on the panel size and wind load, and it should be specified by the project specific calculations. Refer to Agrob Buchtal Technical Approval for more information.

The vertical rails and the panels should not bridge across building movement and seismic joints (horizontal and/or vertical).

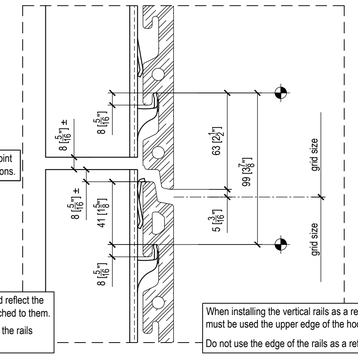
PLAN DETAIL - VERTICAL RAILS AT 1/4 PANEL SIZE



SECTION DETAIL



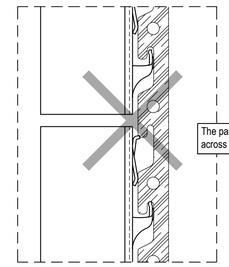
IF IN DOUBT - ASK



The length of the vertical rails should reflect the height of the panels that will be attached to them.
It is recommended that the length of the rails does not exceed the floor height.

When installing the vertical rails as a reference point must be used the upper edge of the hooks.
Do not use the edge of the rails as a reference point.

For each vertical rail there is only one fixed point, all others are sliding points.



The panels must not bridge across the gap between two rails.

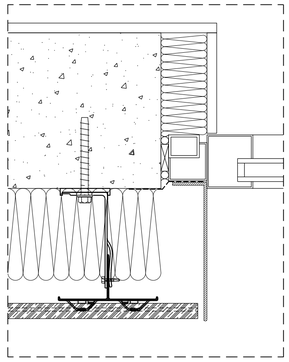
GENERAL NOTES

The maximum length of the vertical rails and the number and spacing of attachment points should be specified by project-specific calculations.

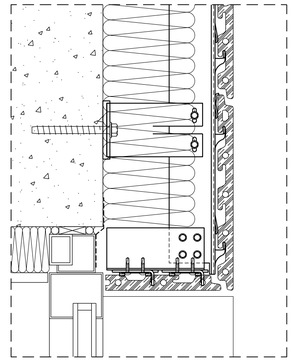
All fasteners should be 300 series stainless steel or as recommended by the fastener's manufacturer for fasteners exposed to weather.

Minimum spacing edge distances of fasteners must comply with codes of practice and manufacturer requirements, and should be considered in the design.

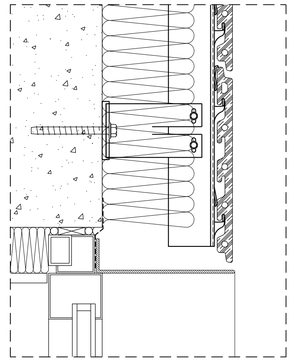
PLAN DETAIL - WINDOW JAMB



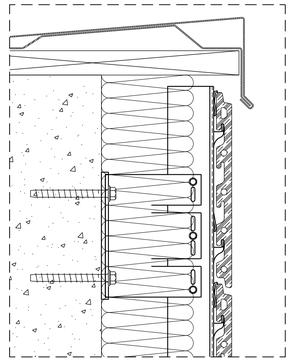
SECTION DETAIL - WINDOW HEAD



SECTION DETAIL - WINDOW HEAD

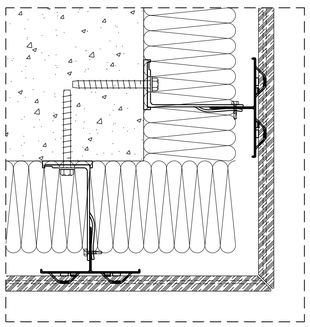


SECTION DETAIL - COPING

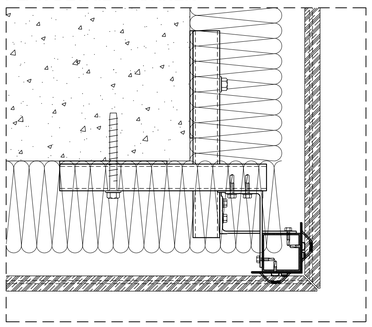


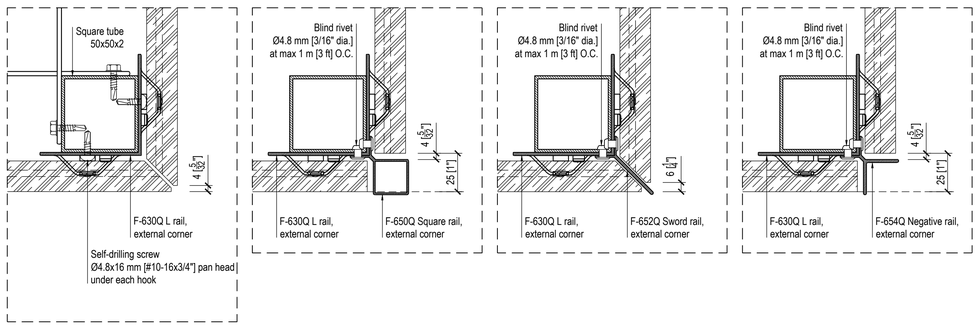
Provide the necessary movement gaps at wall openings - such as windows and doors, building corners and setbacks, etc.

PLAN DETAIL - CORNER

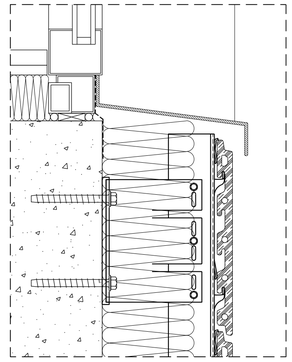


PLAN DETAIL - CORNER

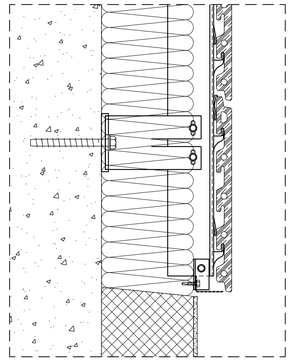




SECTION DETAIL - WINDOW SILL



SECTION DETAIL - BASE



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