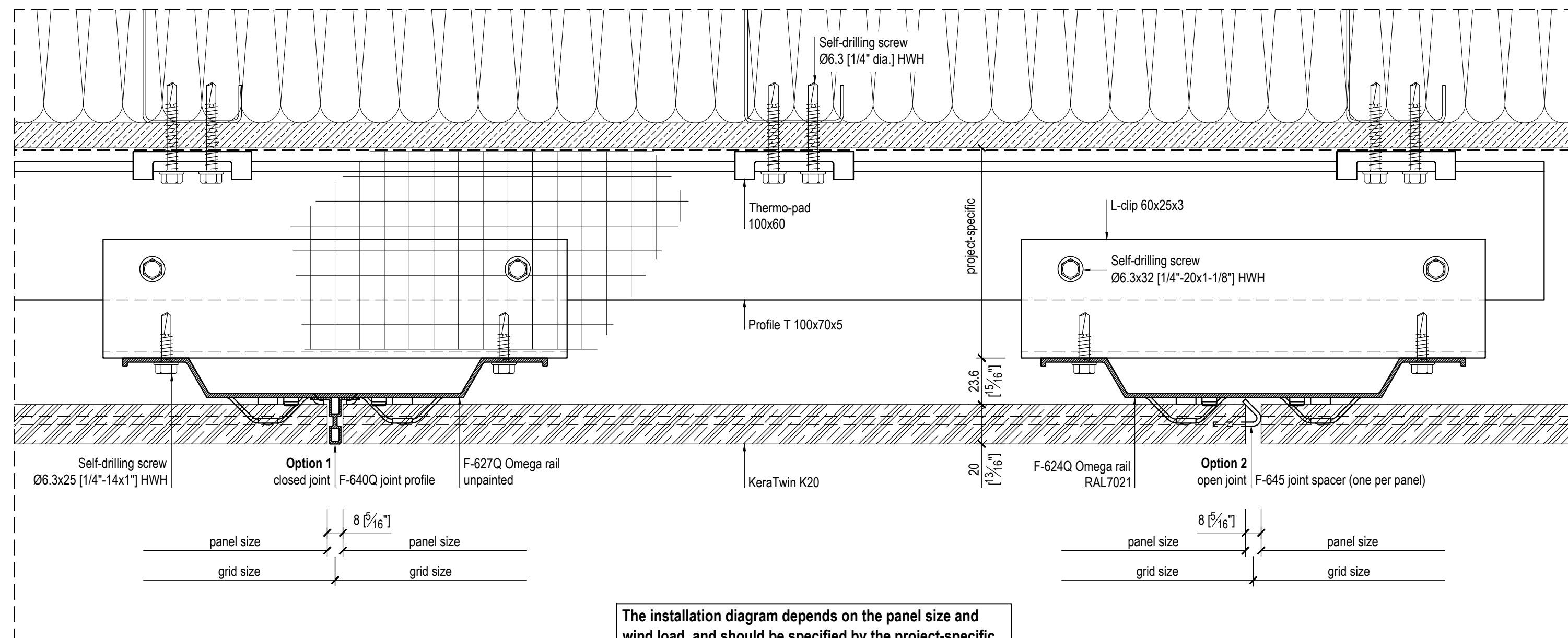


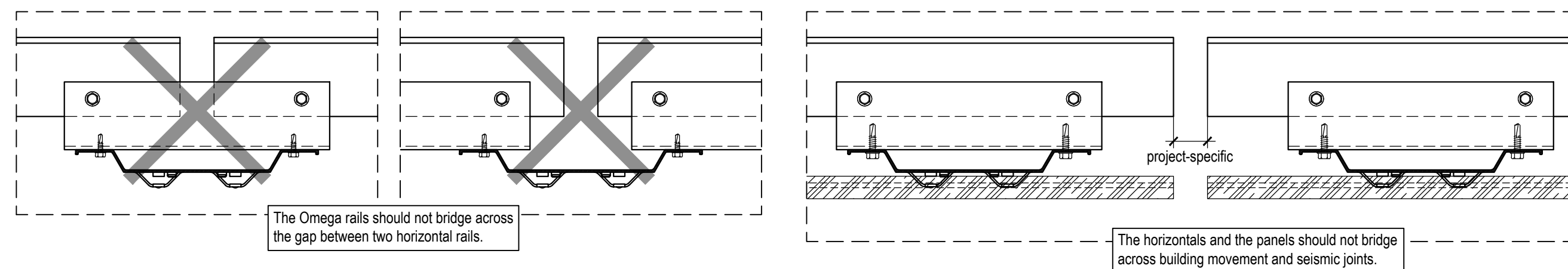
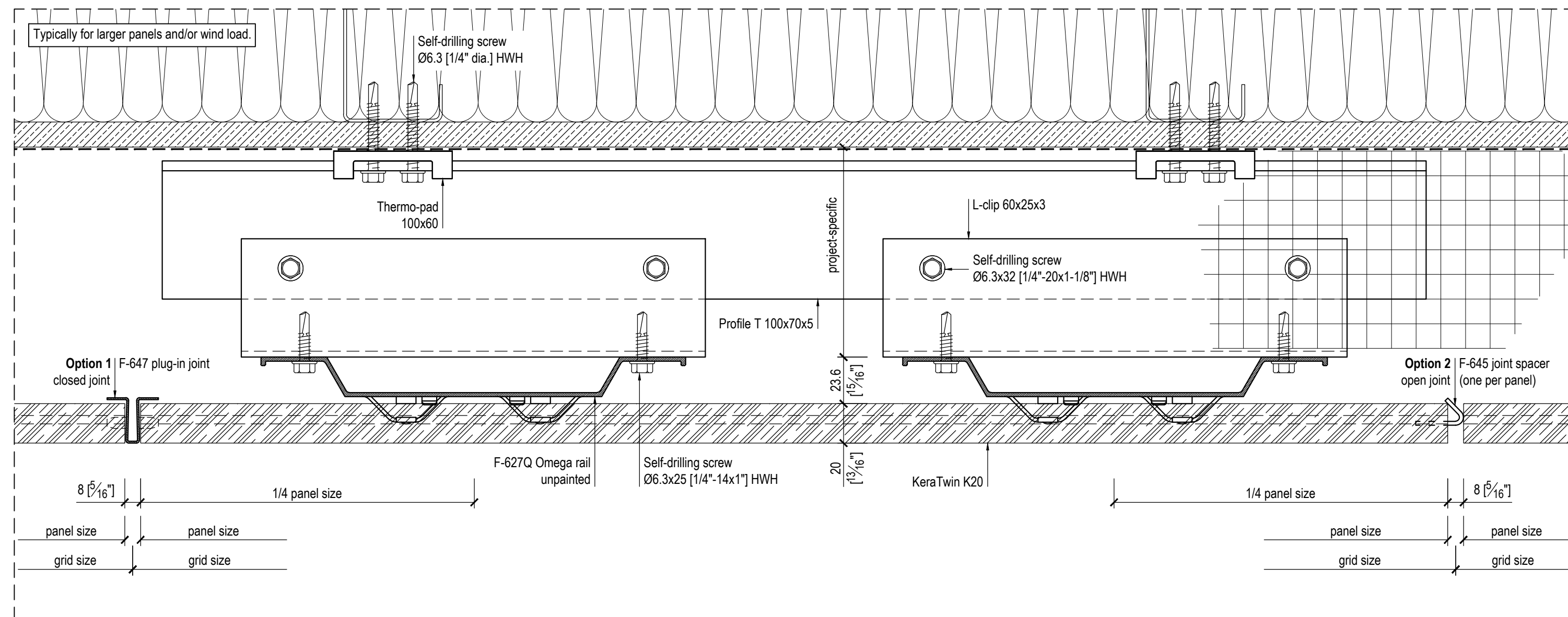
PLAN DETAIL - VERTICAL RAILS AT JOINTS



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

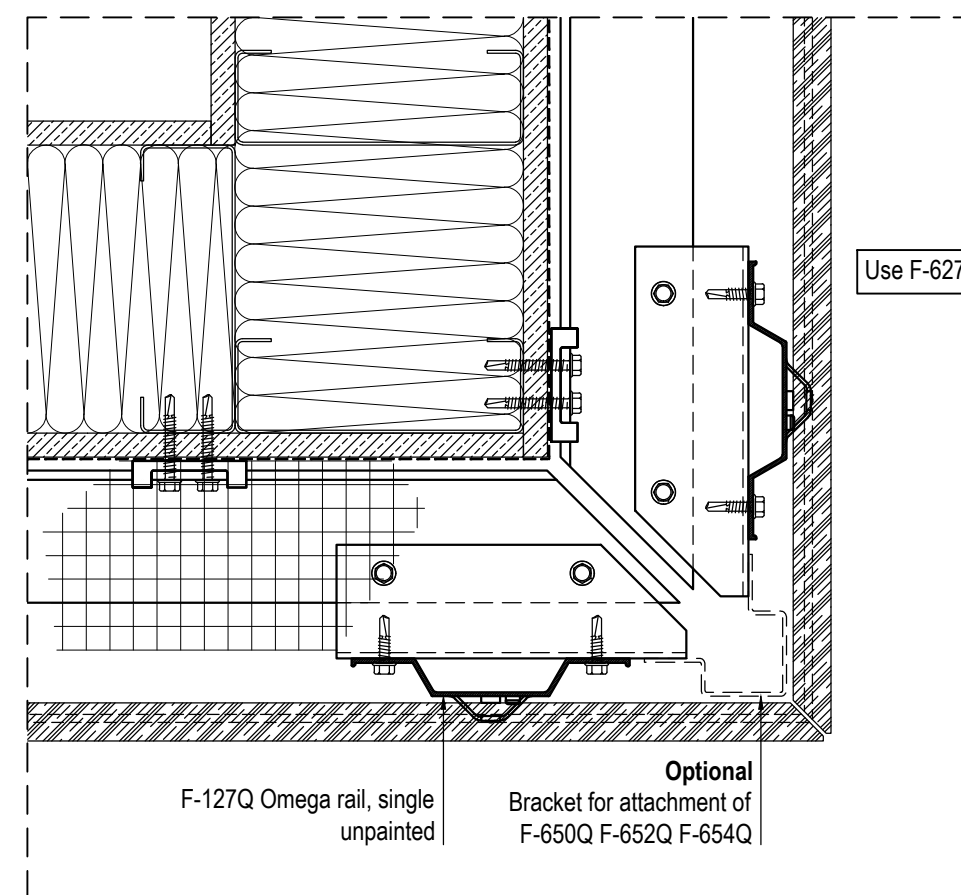
Movement joints in rails and panels must allow for thermal expansion of the cladding system's components and movement of building structure.

PLAN DETAIL - VERTICAL RAILS AT 1/4 PANEL SIZE

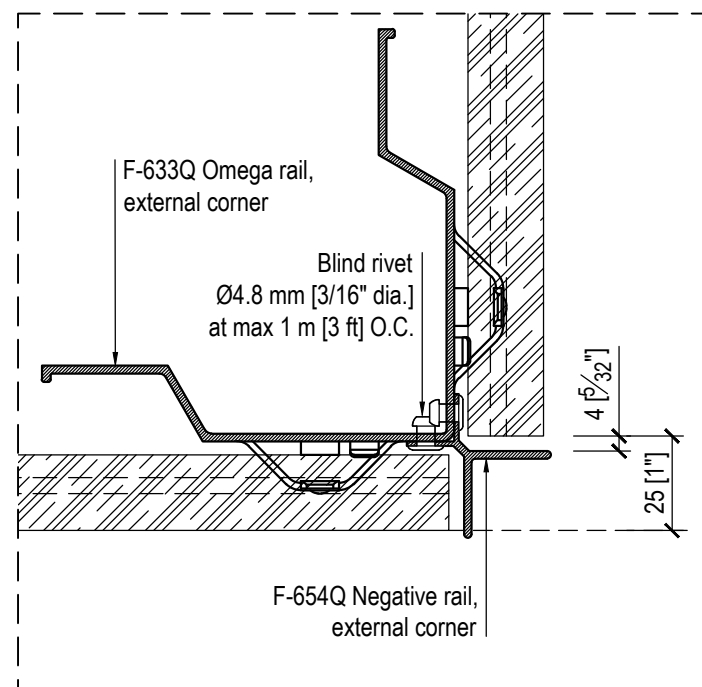
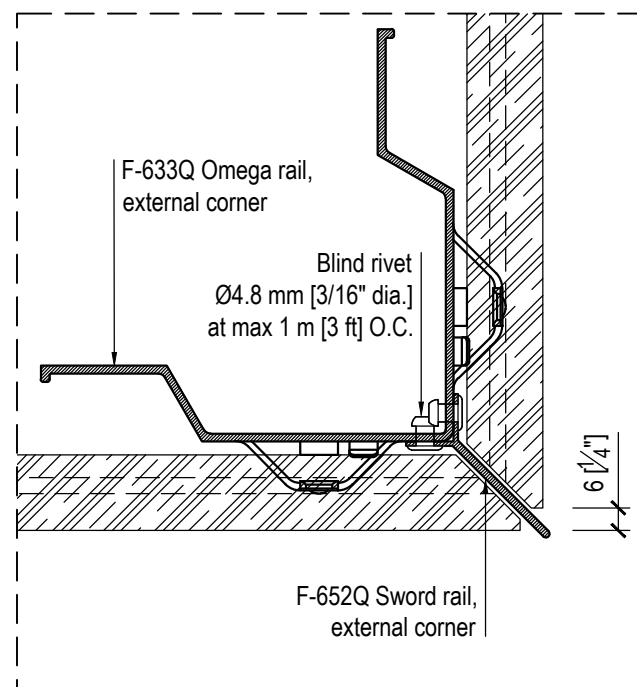
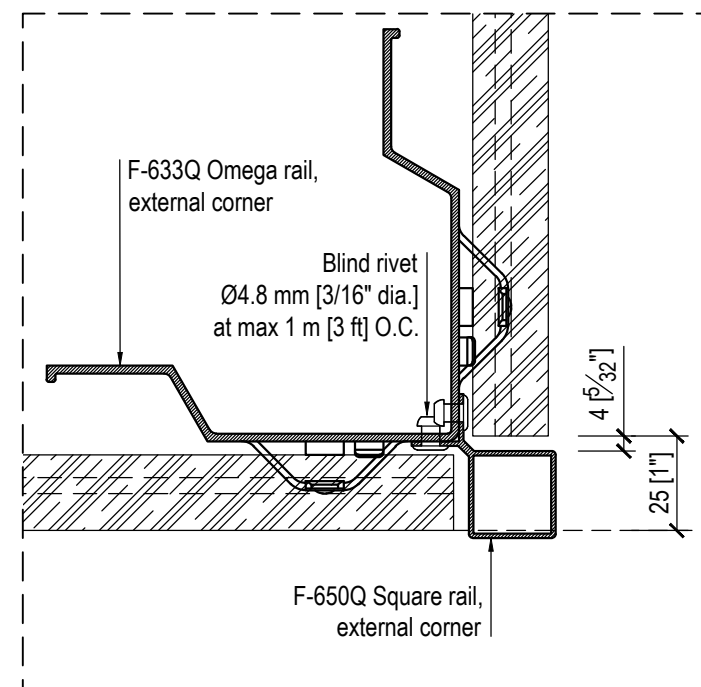
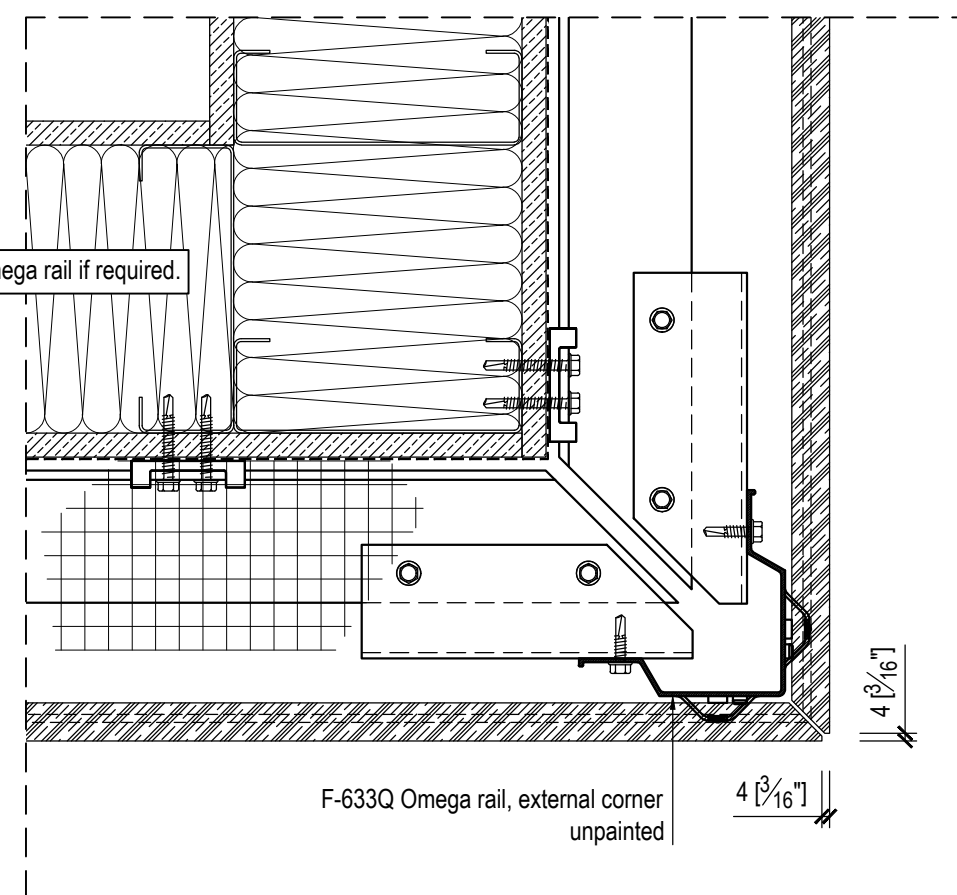


GENERAL NOTES
The maximum length of the rails, as well as the number and spacing of attachment points should be specified by project-specific calculations.
All fasteners should be 300 series stainless steel or as recommended by the fastener manufacturer for fasteners exposed to weather.
Minimum spacing and edge distances of fasteners must comply with codes of practice and manufacturer's requirements, and should be considered in the design.

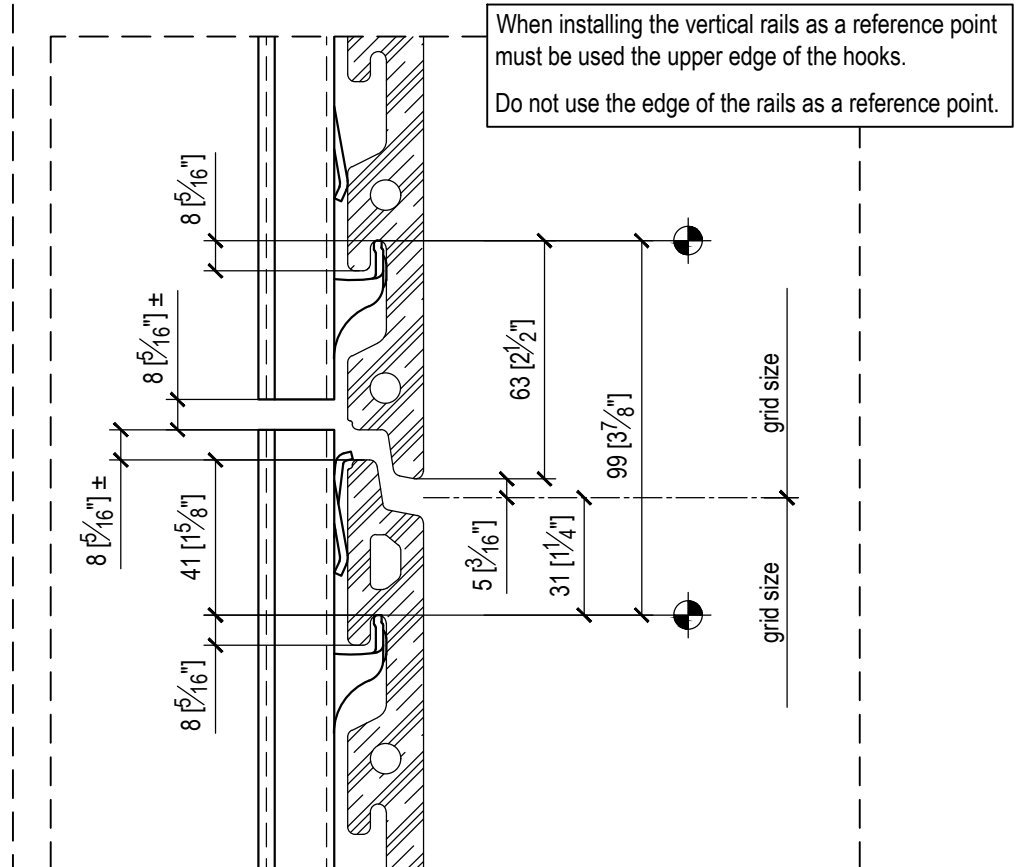
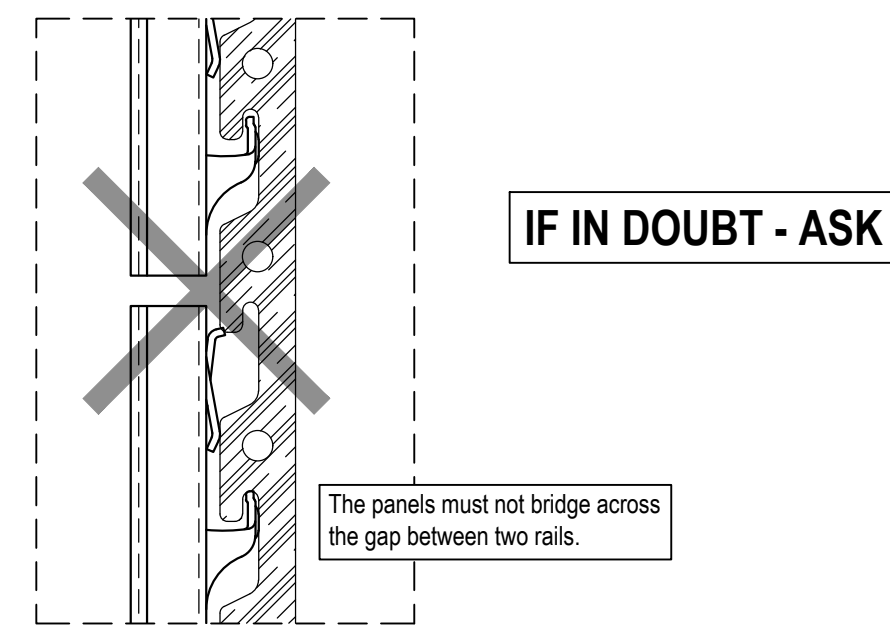
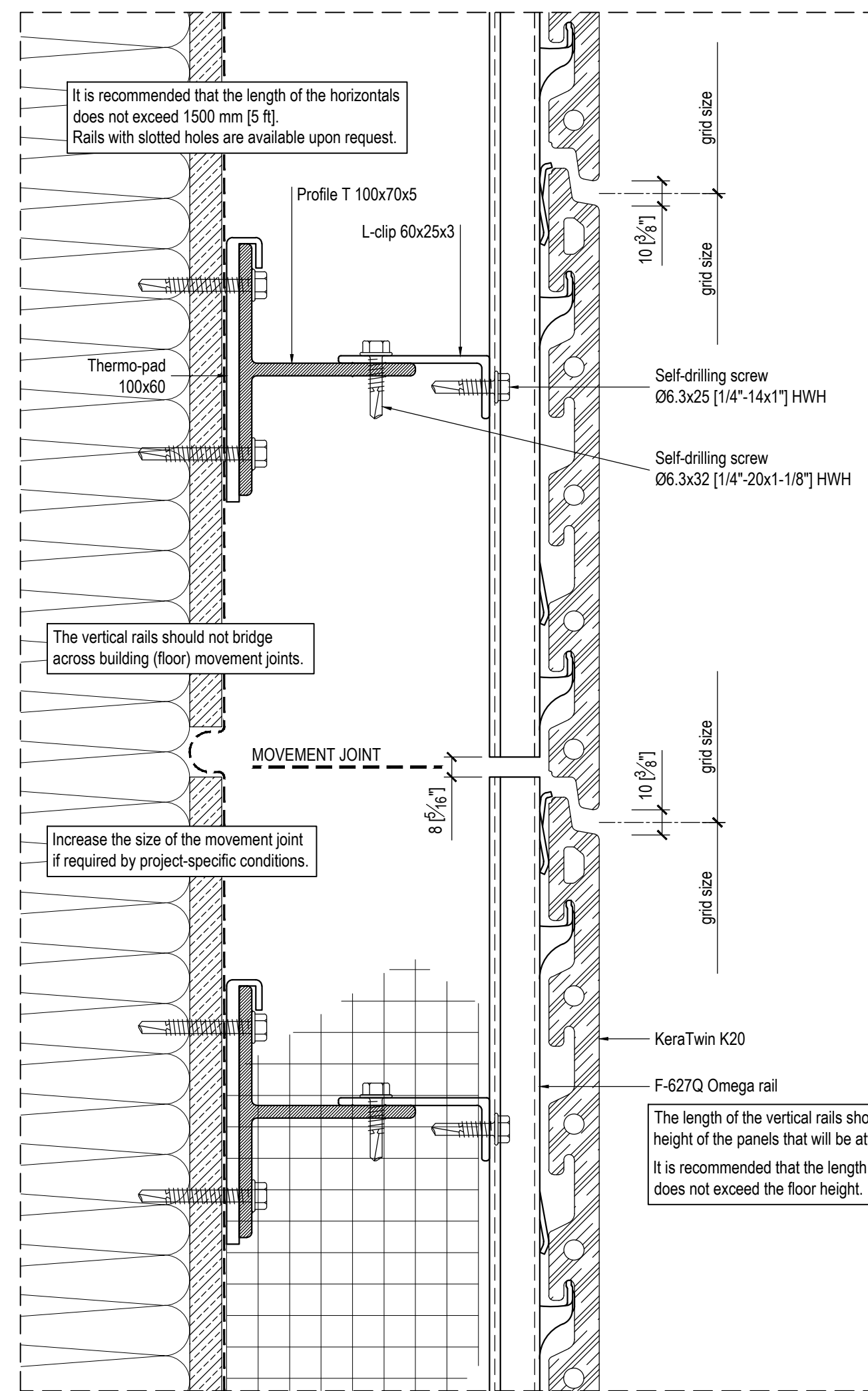
PLAN DETAIL - OUTER CORNER



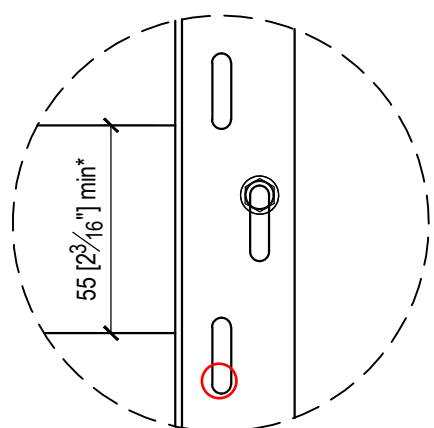
PLAN DETAIL - OUTER CORNER



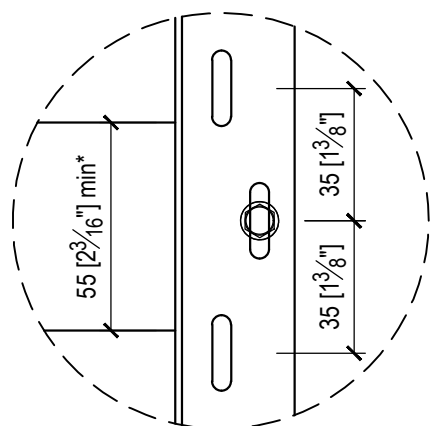
SECTION DETAIL - HORIZONTAL JOINT



FIXED POINT / DEAD LOAD SUPPORT
(ONE PER RAIL)



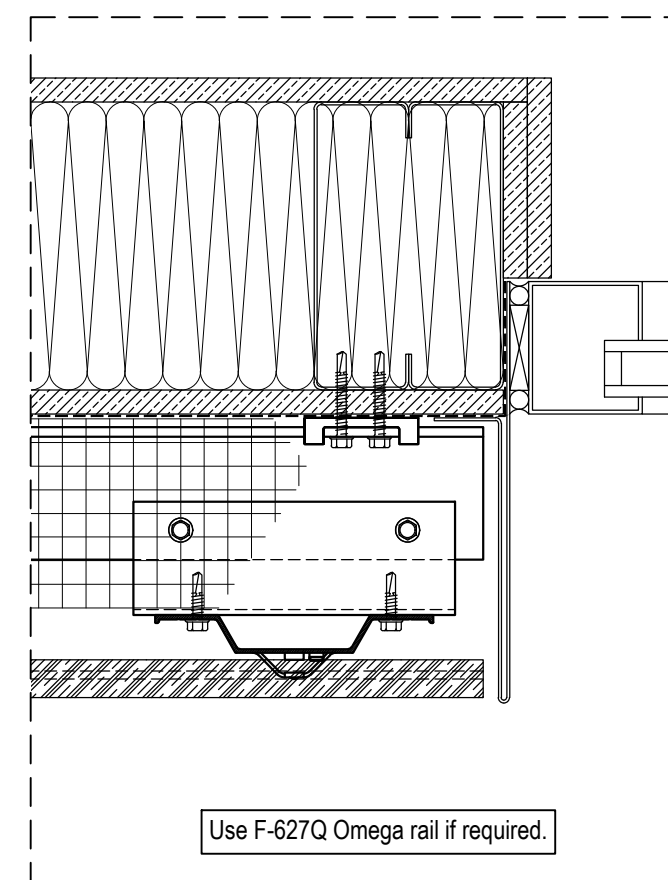
SLIDING POINT / WIND LOAD SUPPORT



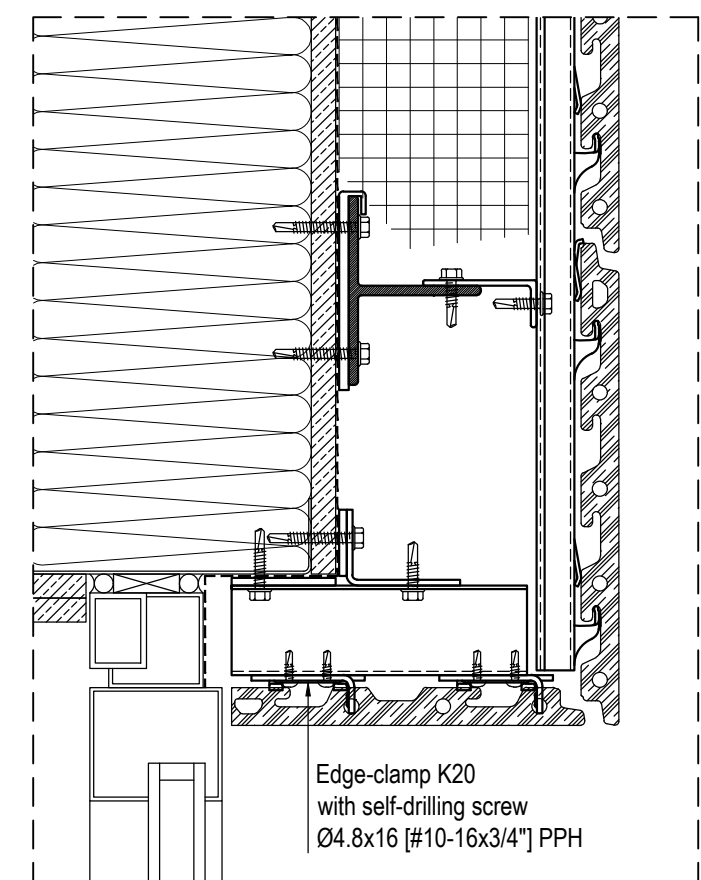
*The face of horizontals should be wide enough to accommodate the required number of screws, the minimum edge distance, and installation tolerances.

If vertical rails with slotted holes are used:
> For each rail there is only one fixed point; all others are sliding points.
> The fastener at the fixed point must be installed in the upper end of the slotted hole.
> The fastener at the sliding point must be installed centered on the slotted hole to allow the rail to expand/contract freely.
> The chosen fixed point location should be repeated at all floors.
> The slotted holes are suitable for self-drilling screw Ø4.8x19 mm [#10-16x3/4\"/>

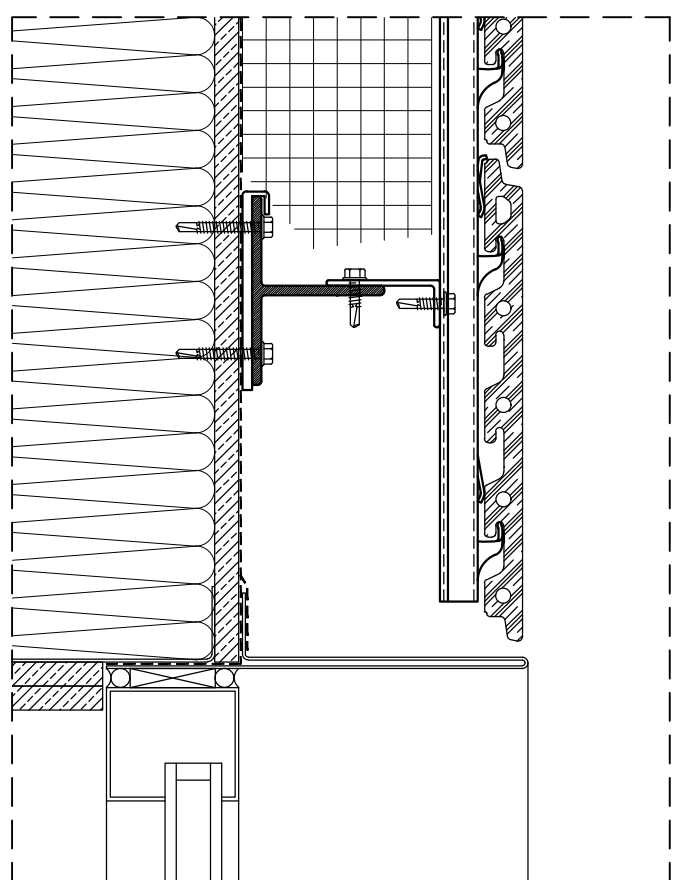
PLAN DETAIL - WINDOW JAMB



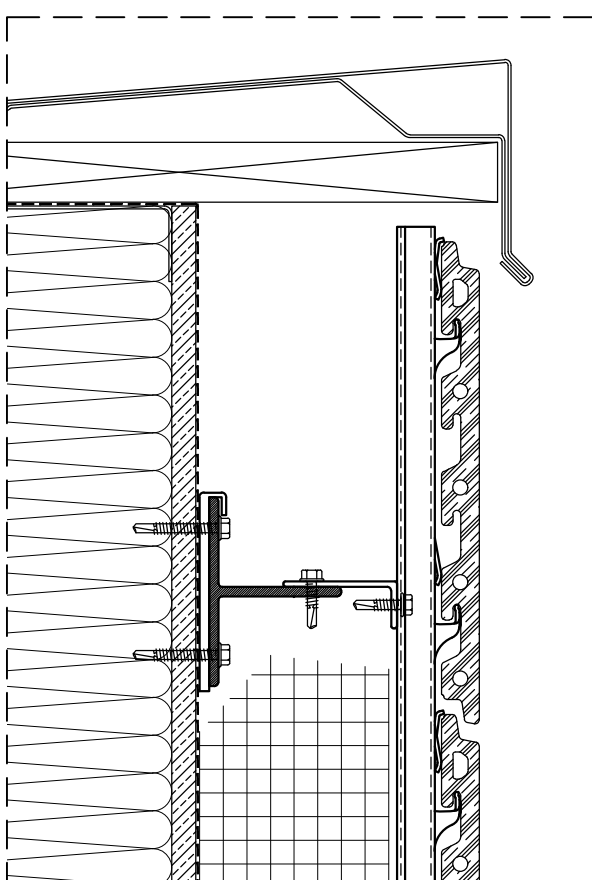
SECTION DETAIL - WINDOW HEAD



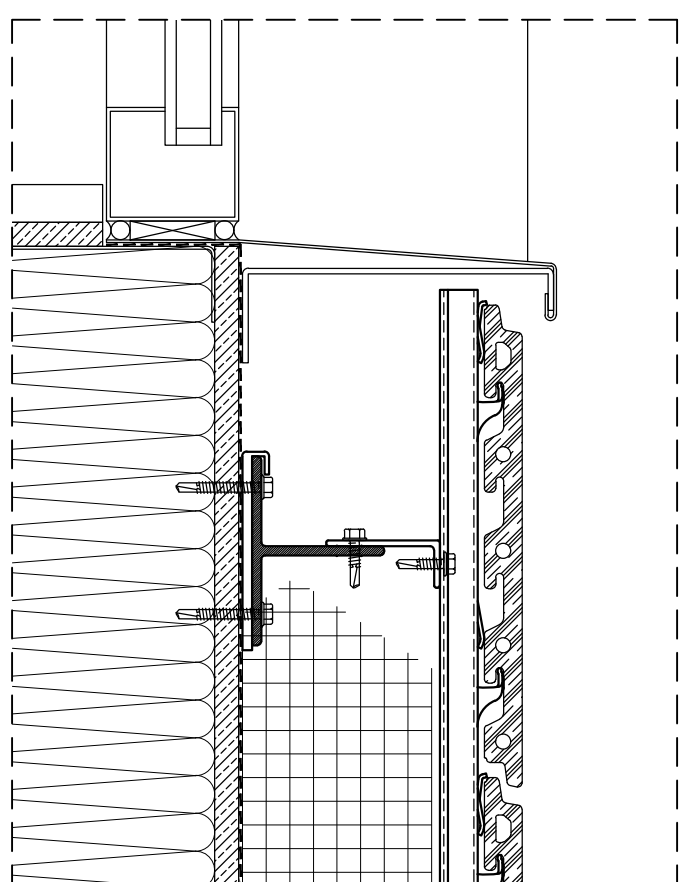
SECTION DETAIL - WINDOW HEAD



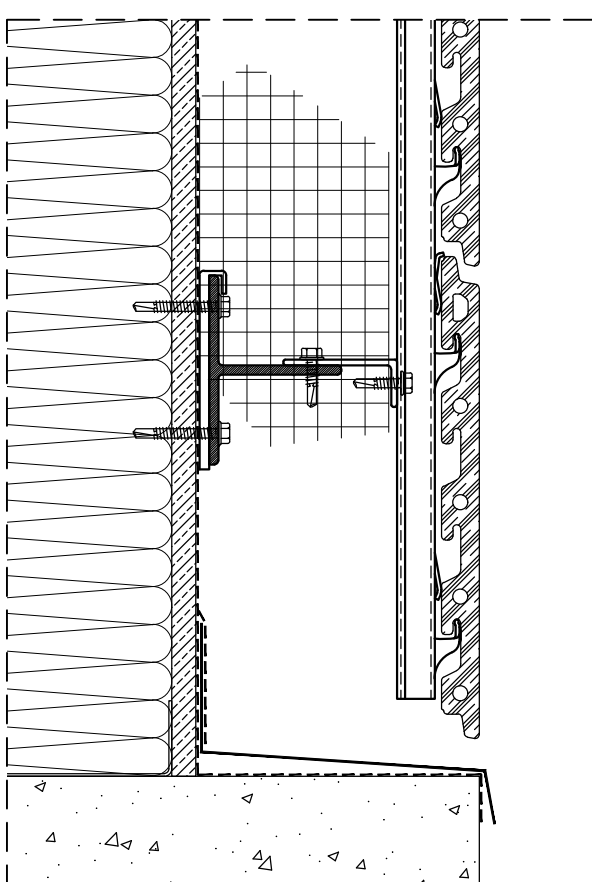
SECTION DETAIL - COPING



SECTION DETAIL - WINDOW SILL



SECTION DETAIL - BASE



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