

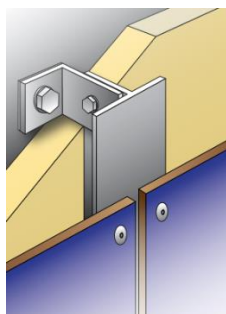
NAME OF PRODUCT

INTERIOR ELEVATIONS

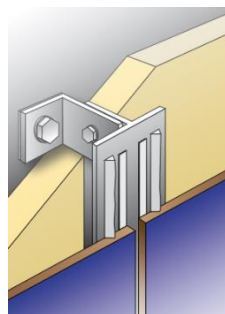


SEVERAL RULES THAT MUST BE FOLLOWED BEFORE AND DURING INSTALLATION

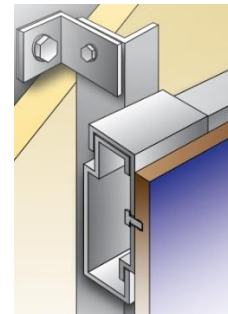
- Elevation made of HPL board with a thickness of 6, 8, 10 mm occurs in monochromatic, wood-like and fancy decors. Standard surface structure is „BS”.
- HPL can be fastened to the supporting structures of metal (aluminum and galvanized steel) or wood.
- Boards can be fastened to the support structure by rivets, elevation bolts/screws, adhesive systems, or clamps attached to the rear side (mechanical fastening not shown).
- Clamping elements must be placed so that the board can be able to move (suitable arrangement of holes fixed and sliding).
- Board montage should always start from its center.
- Head fastening element must be of such magnitude that the opening in the board is always covered. Clamping element of the sliding point must be placed so that the board can be able to move.
- Precise pre-drilling, with millimeter precision is a good practice, guaranteeing aesthetic mounting.
- The center of the hole in the supporting structure must coincide with the center of the hole in the board. The holes should be drilled by using centering sleeve.
- HPL boards used for the elevation can not be mounted "to pressure", as it may cause uneven cooperation with the substructure and lead to breaking the rivets or bolts.
- Do not use screws with countersunk head!
- None of the form can not be fixed at the same time to two different profiles of the substructure, attached one above the other with an dilatation interval, as siding boards must be able to make the same movements.
- For rivets recommended diameter of the hole in the board for the fixed point is: \varnothing 5,1 mm, and the sliding point: min. 1.5 times greater than the diameter of the fixed point. For torx screws recommended diameters for moving points \varnothing 8mm for fixed points \varnothing 5,7 mm.
- Consideration should be given linear expansion in the transverse and longitudinal directions in the selection of the gap between subsequent forms, knowing that the size of the material can be increased by approx. 2.5 mm per 1 m of current cladding.
- Dimensions of used profiles are dependent on the applied thickness of the boards (6, 8, 10 mm or more).
- Installation of HPL cladding panels should be performed ensuring constant ventilation from both sides of the facade material.



Visible montage system
MECHANICAL



Invisible montage system
SYSTEM ADHESIVES



Invisible montage system
MECHANICAL