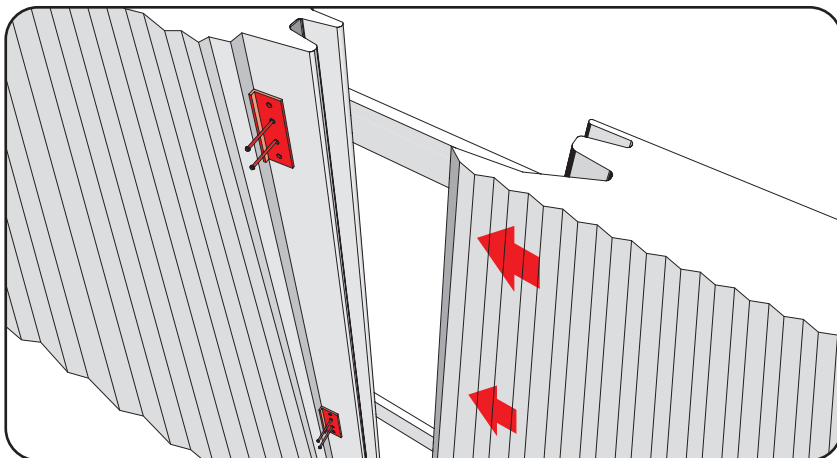


Assembling panels from DS and PS series to steel structure

1 Fastening of panels with hidden fixing - horizontal layout - PolTherma DS i PS

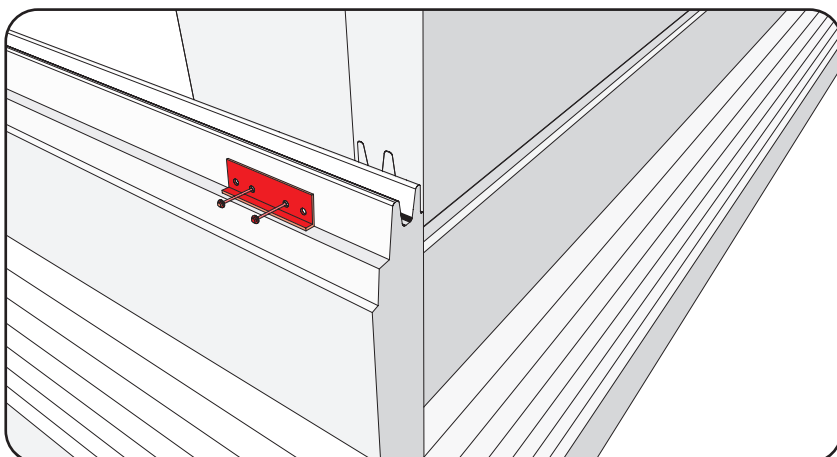


Installation of all types of hidden fixing wall panels requires a special washer, a so called Load Distributor and 2 joints in the fixing point. In the case of a vertical layout, a fulcrum is a horizontal supporting beam. Before installation panels, it's necessary to remove the protective film, because it covers the whole area of the panel, including the joint. It will be impossible to take it off later.

After the alignment of the first panel, the point of attachment for load distributor is specially profiled edge of the panel, where you need to put the load distributor. Then fasten the panel with appropriate self-drilling screws from Europanel's accessories offer.

Another panel covers by its nose all the fastening point of former one, so it is necessary to press closely the panel to fully connect joint. Finally, attach the distributor on the other side of a panel and fasten as above.

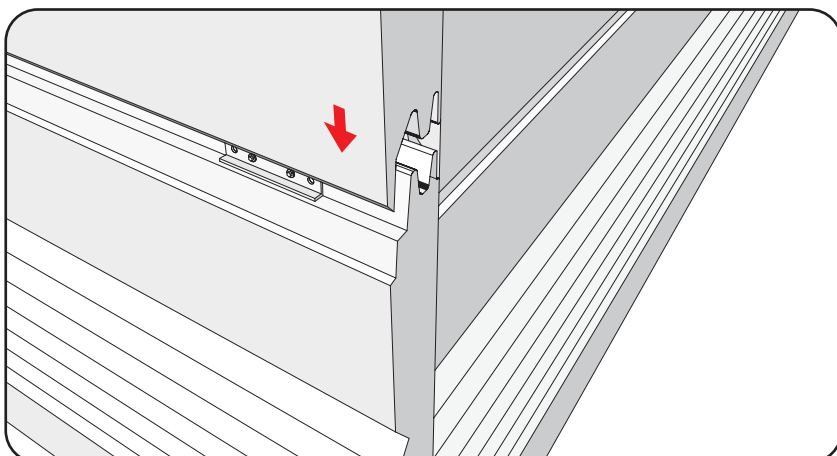
2 Fastening of the panels with hidden fixing - vertical layout - PolTherma DS i PS



Installation of all types of hidden fixing wall panels requires a special washer, a so called Load Distributor and 2 joints in the fixing point. In the case of a vertical layout, a fulcrum is a horizontal supporting beam. The load distributor is an angle bar with some holes. The distance between the holes lets to secure the panel to different types of sections. Each distributor should be secured with two fasteners. Before installation panels, it's necessary to remove the protective film, because it covers the whole area of the panel, including the joint. It will be impossible to take it off later.

Distributor together with the fasteners should be placed into outer groove of the panel. Thanks to shape of nose of the adjacent panel, heads of the fasteners are not visible on a facade.

3 Installation of following panels



It is important to secure the first panel in a proper and accurate way because it makes the basic line for the next panels.

When the first panel is secured to the column the next one could be installed (tongue-groove connection).

Be sure that the next panel is secured in a correct way and its load is taken completely by the former one. If so, you can secure the next panel.