

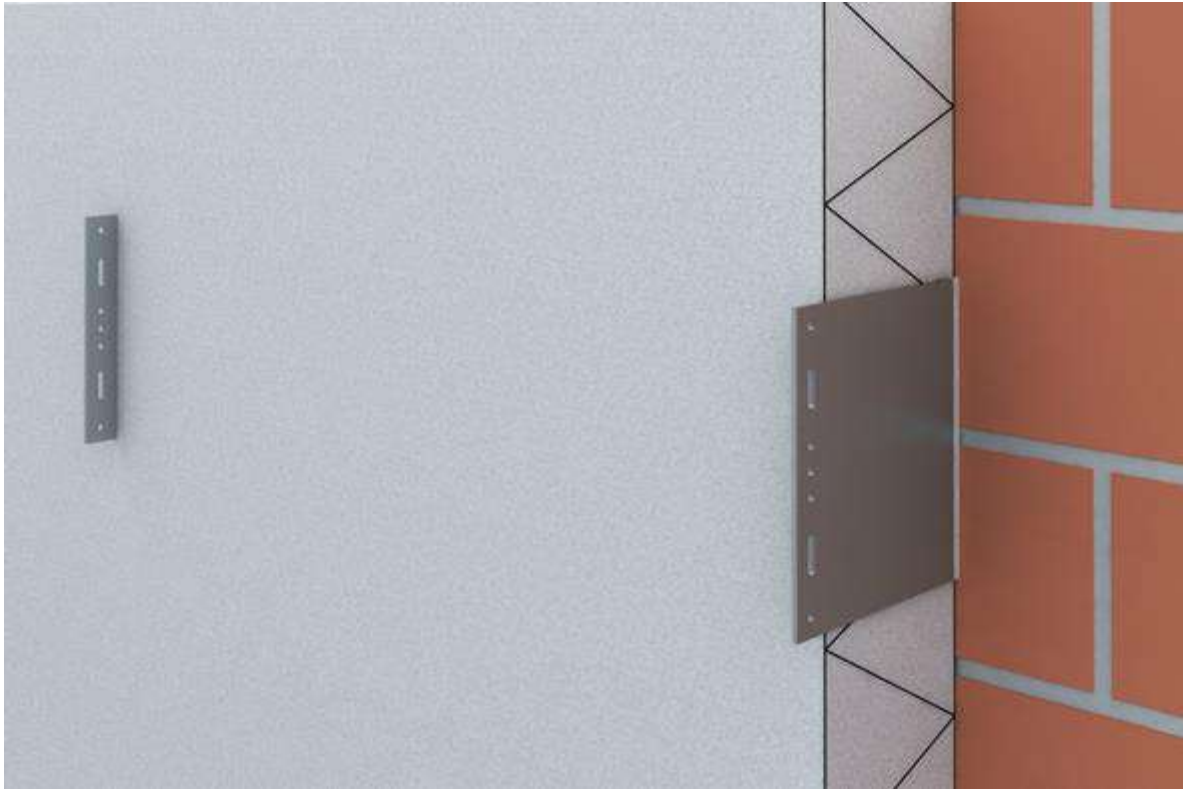
Installation instruction Argelite



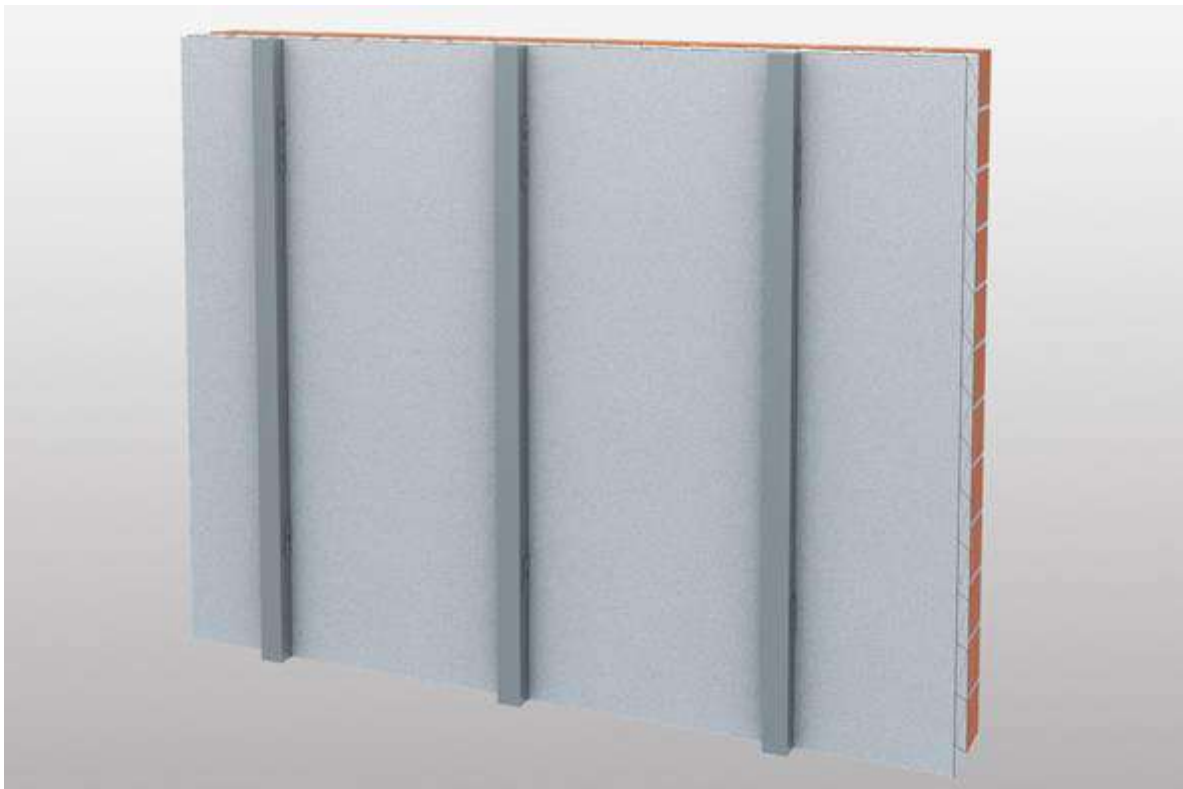
The installation of Argelite-systems can be carried out either on an aluminum or on a wooden substructure.



For the vertical base substructure, aluminum cleat are anchored to the building wall in statically required intervals with approved anchors. To minimize the thermal bridge, special thermostops are used between the wall and the console.



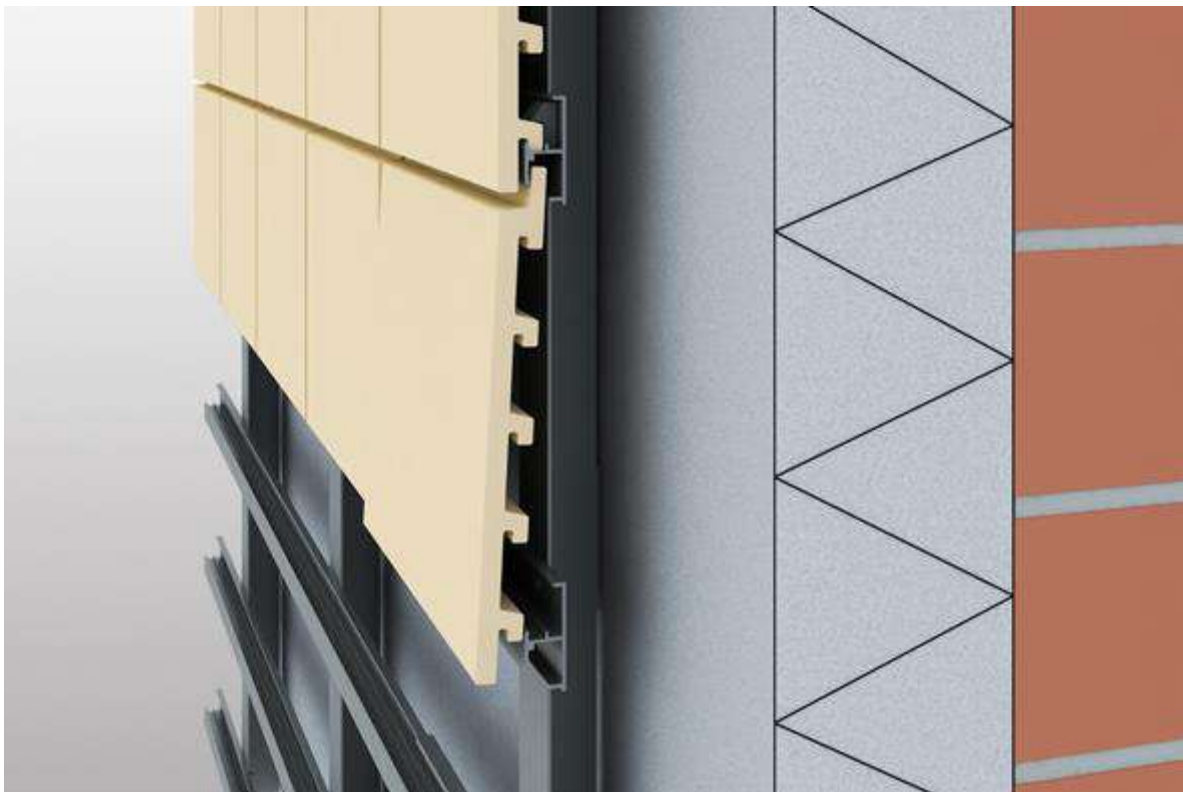
The laying of the insulation boards on the previously cleaned wall surface is carried out in compliance with the manufacturer's guidelines. Normally, high-quality mineral-fiber insulation materials are used.



Vertical, angled aluminum support profiles are aligned with the wall brackets and fastened with approved connecting elements such as blind rivets or screws.



The special horizontal Argelite support rails are fastened to the vertical support profiles in the height grid of the tile slabs with screws. The exact dimensions for the arrangement of the support rails can be found in the Argelite installation dimensions.





When mounting the tiles, no prescribed sequence is to be observed. The installation can be carried out either from the bottom upwards or vice versa.

The tiles are slightly angled with the upper plate fold and are guided into the lower opening of the aluminum support rail. The lowest hook on the back of the plate is then inserted into the profiling of the lower support rail.



Each Argelite tile is secured with an EPDM spacer after mounting. The EPDM spacers secure a 4mm wide vertical joint and firmly fix the tile slabs in the support rails. Due to the shape of the spacers, the support rails are completely covered so that they are not visible through the open vertical joints of the mounted façade.