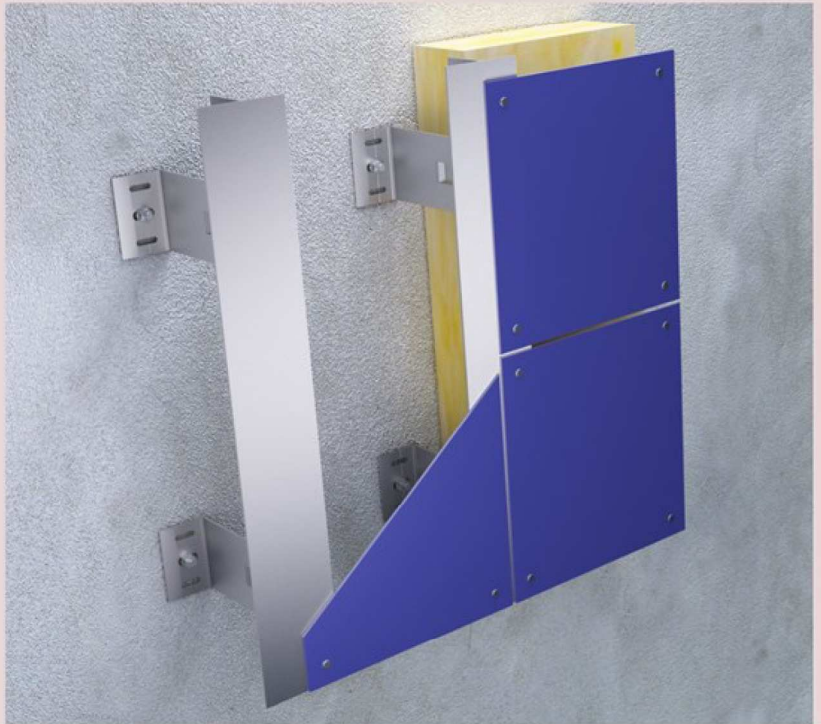


Main system parts

- **fixed anchors** - for attachment of system anchors to a wall
 - **plastic insulators** - in case of specified thermal break
 - **system anchors** - adjustable load-barring elements
 - **load-bearing aluminium profiles** - vertically, horizontally or diagonally positioned T and L profiles
 - **fixing accessories** - visible on panel surface
-
- **facade cladding ***
 - please use specified fastening & installation products according to technical description for final facade installation



Technical description of system

Aluminium substructure system for flat panel cladding featuring visible mounting, usually pop-rivets or other fasteners. They can be visually accented with special, decorative heads or powder coated in panel color if least possible visibility is required.

Assembly procedure:

- a) The assembly and installation of facade starts with measuring and positioning of main load-bearing profiles.
- b) Extruded load-bearing T or L profiles are installed in any direction required by project (from horizontal to vertical) and spaced according to previously formed facade raster. The maximal recommended length of load-barring profiles is up to 3,5m (relative to storey height), with maximal horizontal distance of 1,5m between them.
- c) Main substructure profiles (items nr. V06, V07, V08, L4060) are attached by anchoring system that allows fine adjustments in all directions to achieve ideally flat facade surface. The maximal distance between system anchors is 1,5m (defined with static calculations). System anchors feature easy-installation clips that hold main profiles during initial installation and adjustment. They are then connected to main profiles with pop rivets or stainless steel screws, with integrated both flexible and fixed point attachment. In case of specified thermal break, plastic insulators are installed between system anchors and a wall.
- d) Cladding panels are just cut to the required dimensions, with optional drilling of precisely positioned mounting holes for attachment accessories. These prepared cladding panels are installed on site with pop rivets or screws, that can be painted in any color if required. This system features gaps from 10mm to 40mm.

Technical details

