

### Main system parts

- **fixed anchors** - for attachment of system anchors to wall
- **plastic insulators** - in case of specified thermal break
- **system anchors** - adjustable load-bearing elements
- **load-bearing aluminium profiles** - vertical or horizontal
- **square tubes** - vertical or horizontal
- **contact EPDM gaskets** for pressure plate
- **pressure plates** - vertical and horizontal
- **cover cap** - vertical and horizontal in different design options

### • 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 emphasized visible facade partitions. This partitioning is possible via vertical and horizontal cover caps, in all according to architect's proposal. This way, achieved is the same visual effect as with glass curtain walls (therefore the system's name Continual). This dry installation system has no limits regarding the cladding panel material.

### Assembly procedure:

- a) The assembly and installation of facade starts with measuring and positioning of main load-bearing profiles.
- b) Extruded load-bearing profiles are installed vertically and spaced according to previously formed facade raster. The maximal recommended length of load-bearing profiles is up to 3,5m (relative to storey height), with maximal horizontal distance of 1,5m between them.
- c) Main T or L profiles (item nr. V06, V07, V08) are attached by anchoring system that allows fine adjustments in all directions to achieve ideally flat facade. 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 vertical 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) The square tubes (item nr. K2040) are installed onto the main profiles, and pressure plates (item nr. TMF3, TMF17) are installed onto them with stainless steel screws.
- e) Finally, decorative cover caps are installed (item nr. TMF4, TMF5, TMF15, TMF20, TMF27, TM40), with special gasket (item nr. TMG3) and pressure plate (item nr. TMF3) to visually accentuate horizontal or vertical facade partitions according to project
- f) This system imposes no limitations to the cladding material selection, and the cladding panels are either used in their standard dimensions or cut to the required size.

## Tecnical details

