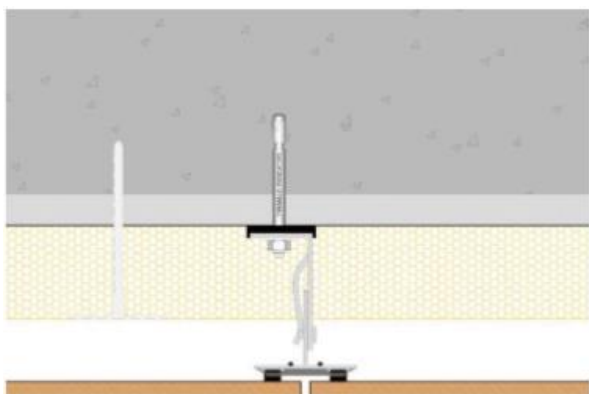


## TECHNICAL SPECIFICATIONS

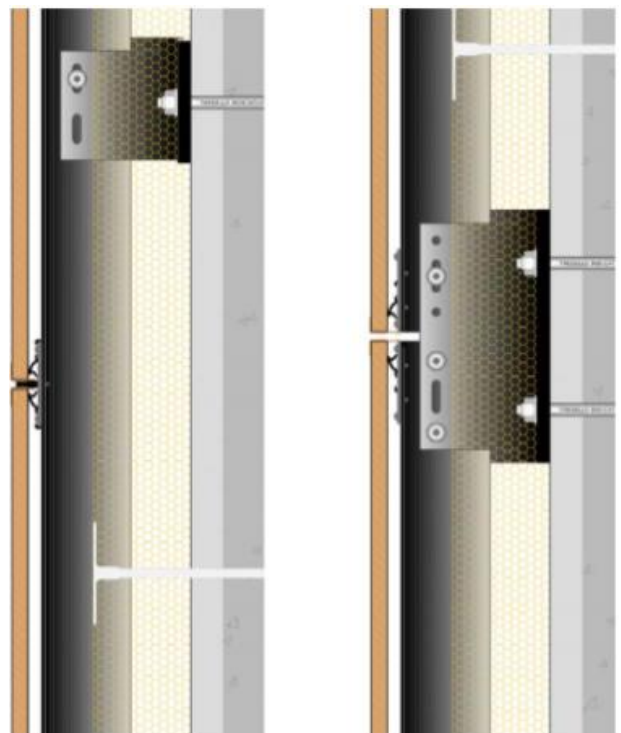
All Granitech ventilated facades are based on integrated systems comprising variable thickness porcelain tiles (we recommend safety mesh as itemized in UNI 11018:2003), insulating layer and aluminum structure. The structure consists of extruded profiles and brackets in 6000 series, 6060 aluminum alloy, in accordance with European standard UNI EN 573-3, T6 physical properties (UNI EN 515).

GHV ventilated facades consist of the following components:

- Thermal spacer in shaped polypropylene, to be positioned between the anchor bracket and the building wall.
- L-section anchor bracket, with longitudinal ridge, equipped with a spring created by bending the bracket itself.
- A4/A2 stainless steel anchor bolts, mechanical type or with chemical anchoring
- Black painted T-section uprights; the surface of the core features longitudinal ridges for fixing anchor brackets
- Aluminum or stainless steel rivets for fixing the uprights to the brackets
- Black painted stainless steel plate, complete with clips which can be disassembled, individually painted in the same color as the tiles and gaskets. High density polyethylene is injected between the hooks to ensure the horizontal joint measures a constant 6mm.
- Painted stainless steel rivets, for fixing the plates to the uprights.
- 6 to 11mm thick porcelain tiles, usually with continuous vertical joint



HORIZONTAL SECTION



VERTICAL SECTION