

TECHNICAL SPECIFICATIONS

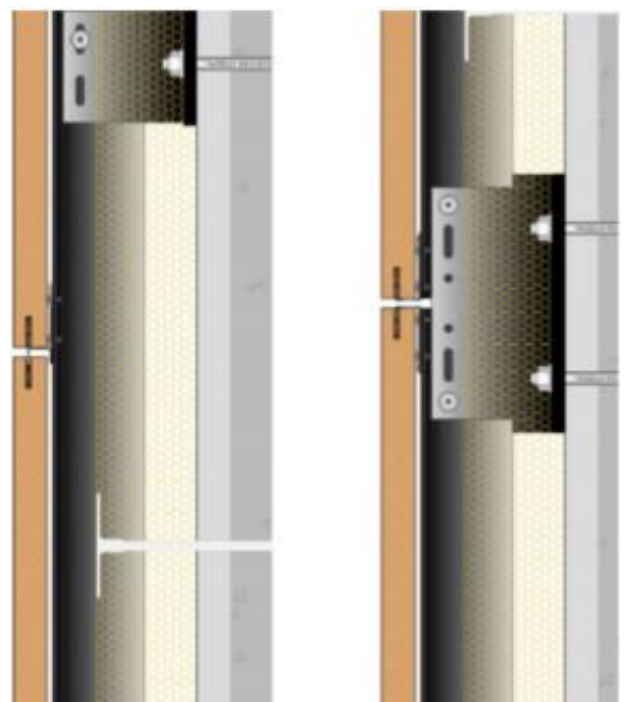
All Granitech ventilated facades are based on integrated systems comprising variable thickness porcelain tiles (we recommend safety mesh as itemized in UNI 11018:2003), insulating layer and aluminum structure. The structure consists of extruded profiles and brackets in 6000 series, 6060 aluminum alloy,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

GHS 2 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 or square tubular 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
- Pre-shaped black painted, stainless steel plate to mechanically lock the tile, ensuring a 6mm consistent horizontal joint.
- Painted stainless steel rivets, for fixing the plates to the uprights.
- 20mm thick porcelain tiles installed with a continuous vertical joint and complete with appropriate milling prepared for inserting mechanical fixing.



HORIZONTAL SECTION



VERTICAL SECTION