

VSThermo thermal insulation profile

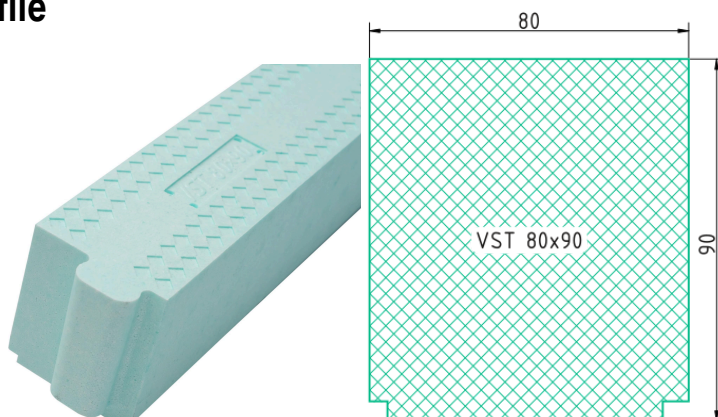
VST 80x90

Product description:

Thermal insulation profile VST 80x90 is a solution for mounting of windows, doors and facades in the thermal insulation layer of a building.

It provides a 90 mm extension of the window constructions relative to the core of the building envelope.

The optimal solution for most profile systems with an installation width of ≥ 70 mm.



Application:

For installation of windows, doors and facades in the thermal insulation layer of a building.

Specifications:

Material	EPS
Color	Green
Density, units of measurement - kg/m^3	$150 \pm 5\%$
Thermal conductivity, according to EN13163:2012 + A1:2015, IDT, units of measurement - $\text{W/(m} \cdot \text{K)}$	0,04
Linear dimensions, mm	80x90x1200
Operational length, mm	1180
Mounting height, mm	90
Compressive strength at 10% linear deformation according to EN13163:2012 + A1:2015, IDT, units of measurement - kPa	1900
Classification by fire resistance, according to EN13501-1:2018, IDT), Class	E
Water absorption during long-term immersion, according to EN13163:2012 + A1:2015, IDT, units of measurement - %	0.5
EPS-EN 13163-CS(10)1900-WL(T)0.5	

According to the test report No.272/T2022 September 02, 2022 issued by Notified body No.1434

Important information:

- Products undergo strict quality control.
- The information provided in the technical data sheet takes into account our own experience and test results.
- Given the wide range of possible applications of the product, we recommend that you make sure of its suitability before use.
- The information provided in the data sheet does not exempt the user from safety regulations.
- This data sheet replaces all previous versions and is valid until a new version is published.
- If you have any questions, please contact us at the phone number provided.