

Taishi® Vertical Wall Insulation Strip

TSS Series

Perpendicular-fiber stone wool strips for ETICS systems. Tensile strength ≥ 80 kPa, used in high-rise and coastal buildings.

SPECIFICATION MODELS

MODEL	DENSITY (KG/M ³)	THICKNESS (MM)	SIZE (MM)
TSS100	100	30-200	1200×150 / 1200×200

Other specifications can be customized according to customer requirements.

TECHNICAL PARAMETERS

PROPERTY	UNIT	TSS100	STANDARD
Compressive Resistance (10%)	kPa	≥ 40	GB/T25975
Tensile Strength	kPa	≥ 100	GB/T25975
Thermal Conductivity	W/(m·K)	≤ 0.046	GB/T25975
Combustion Class		A	GB/T8624
Hydrophobic Rate	%	≥ 98	GB/T25975
Acidity Coefficient		≥ 1.8	GB/T25975
Moisture Absorption by Mass	%	≤ 0.5	GB/T25975
Short-term Water Absorption (24h)	kg/m ²	≤ 0.5	GB/T25975
Long-term Water Absorption (28d)	kg/m ²	≤ 1.5	GB/T25975
Dimensional Stability	%	≤ 1.0	GB/T25975
Thickness Deviation	mm	± 2	GB/T25975
Right Angle Deviation	mm/m	≤ 5	GB/T25975
Planeness	mm	≤ 6	GB/T25975

APPLICATIONS

- Thin plastering external wall insulation system
- Fire isolation belt for building facades
- High-rise and coastal building insulation

FEATURES

- Perpendicular fiber orientation
- Tensile strength ≥ 80 kPa
- Class A fire resistant
- Hydrophobic treatment

PACKAGING & STORAGE

Products are packaged in polyethylene heat-shrinkable film for convenient construction, transportation and storage. Store in a dry, ventilated area or cover with waterproof draping during outdoor storage. Avoid prolonged exposure to rain or direct sunlight.

The above data is for reference only. Stone Wool Supply reserves the right to improve product performance with advances in production equipment and technology. Contact us for the latest specifications. This document does not constitute a warranty or guarantee of performance.