

## Restoration

# PANEL CEILING

**Calcium silicate panel for insulation of thermal bridges in the ceilings in the Wall Remedy System.**



- Good thermal insulation
- Fireproof
- Natural product based on aerial lime and silicates. Cement free
- High capillarity. Prevents the formation of condensation
- Fast and economical installation

### APPLICATION AREAS

Wedge-shaped accessory for ceiling.

### MAXIMUM ATTAINABLE THICKNESSES

Continuous thickness from 5 to 50 mm.

### FEATURES

Fireproof, eco-friendly calcium silicate panel for indoor applications, with high capillary capacity for moisture absorption, with excellent vapour permeability and thermal insulation for tackling issues such as surface condensation, mould and harmful salts, also in the renovation of historical buildings.

### WARNINGS

- Do not use for outdoor applications.
- Do not apply exposed to direct sunlight, strong wind and high humidity.

- During the system application and processing phase, the temperature of the surrounding environment and the substrate must be between +5 °C and +30 °C.
- During the system curing phase, protect from frost for at least three days.

## TECHNICAL SPECIFICATIONS

Appearance	White wedge-shaped panel
Thickness per panel	Continuous thickness from 5 to 50 mm
Length per panel	1000 mm
Width per panel	500 mm
Density (after drying at 105 °C)	290 kg/m <sup>3</sup>
pH	10
Compressive strength (28 days)	1.4 N/mm <sup>2</sup>
Flexural strength	0.8 N/mm <sup>2</sup>
Water absorption	80 kg/m <sup>2</sup>
Permeability to water vapour $\mu$	7
Specific heat	1 J/kg k
Reaction to fire (EN 13501-1)	A1
Dimensions	1000x500 mm
Thickness	50 mm
Packaging	package
Packaging size	12 piece
m <sup>2</sup> Package	6 m <sup>2</sup>

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at [www.torggler.com](http://www.torggler.com). Version 09.02.2021.