

THERMACOR

Product description

- Mineral tiles produced using the wet-felt process, consisting of mineral wool (in compliance with (EU) regulation No. 1272/2008), inorganic fillers (such as clay and perlite) and organic binders (starch)

General data

Standard dimensions

- 1180 x 2500mm

Thicknesses

- 12mm - 40mm

Dimensional tolerances

- Length: +/- 2mm
Width: +/- 2mm
Thickness: +/- 0,2mm

Surfaces

- Face side: sanded and primed
Reverse side: primed,
Both sides sanded on request



Technical laboratory data

Material density

- approx. 270 - 380 kg/m³

Moisture content

- max. 1,5% of weight

Compressive strength with 10% compression according to EN 826

- approx. 0.10 to approx. 0.25 N/mm² (dependent on material density)

Maximum permissible pressure

- 0.0 to approx. 0.05 N/mm² (dependent on material density)

Airborne sound insulation, laboratory test according to ISO 140-3

- see Müller BBM test report from 16.08.2007

Building material class

- A2-s1, d0 according to EN 13501-1

Storage conditions by client

Temperature

- 20 to +50°C

Exposure

- In a dry environment, protected from rain

Maximum no. of pallets stacked on top of each other

- 3 pallets

Processing

Cutting

- circular saw, hand saw, etc.



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