



DESCRIPTION

Glasswool 4+ felt faced with glued kraft alu foil. Made in Italy with at least 80% of recycled glass and with a new generation of thermo-hardening resin that associates organic and vegetal components and minimizes emissions of pollutant substances, like formaldehyde and others volatile organic compounds (VOC).

APPLICATION

Product for use in technical applications, such as ventilation ducts and industrial equipments, with need thermal and acoustic insulation

BENEFITS

- Long life span
- Impact resistance
- Dimensional stability in case of temperature and humidity variation
- Thermal and acoustic insulation
- Certified according to EN 14303
- Easy workability

STORAGE

The product must be stocked inside, in ventilated areas and away from heat sources.

| Characteristics | | | Value | Unit | According to |
|-------------------------------|-------------|-------|---------|---------|--------------|
| Declared thermal conductivity | λ_D | 10°C | 0,039 | W/(m·K) | EN 12667 |
| Declared thermal conductivity | λ_D | 40°C | 0,046 | W/(m·K) | EN 12667 |
| Declared thermal conductivity | λ_D | 100°C | 0,064 | W/(m·K) | EN 12667 |
| Euroclass | | | B-s1,d0 | - | EN 13501-1 |
| Maximum service temperature | | | 125 | °C | EN 14706 |

| Thickness (mm) | Dimensions (m) | m ² /pallet |
|----------------|----------------|------------------------|
| 30 | 1,2 x 14 | 504 |
| 40 | 1,2 x 12 | 432 |
| 50 | 1,2 x 9,5 | 342 |

CODE: STC 254
REVISION: 01
DATE: March 2015

The Quality Management System of Saint-Gobain PPC Italia S.p.A. has been assessed and found in accordance with EN ISO 9001: 2008 - EN ISO 14001: 2004 - OHSAS 18001 : 2007.

As regards the CE marking, this insulating product is in accordance with the standard 89/106/CE received by the DPR 246 of 21/4/1993 based on the standards EN 14303 and EN 13172. The CE data indicated on this datasheet are the ones required for the thermal insulation of industrial applications by the standard EN 14303 common to all applications. Measures, standard dimensions, packaging and the technical data, except for the values required by the CE marking, stated in this datasheet are not binding and Saint-Gobain PPC Italia S.p.A. may change them, without any notice.

Supplies are subjected to our production possibilities. Saint-Gobain PPC Italia S.p.A. reserves the right to alter or amend product specification or stop the production without notice.

