

Technical Data Sheet

SLENTITE® High performance insulating panel

Application

- Interior and exterior as reveal thermal insulation as well as application as core for window profiles and roller shutter casings
- Ideal for reveal insulation and areas with space constraints

Properties

- Polyurethane aerogel insulating panel
- Excellent thermal insulation performance
- Water-vapor diffusive material

Dimensions

- Edge: dull
- Ca. 55 x 36 cm
- Insulation thickness: 10 - 15 mm

Particularities

- Flammability B2 according to DIN 4102 and class E according to EN 11925-2
- Sensitive to some organic solvents and alcohol/water mixtures

Technical Data

Characteristics / Method and measured value / Information

- Water vapor diffusion resistance factor μ according to EN 12086: 8
- Thermal conductivity λ according to EN 12667: 0.018 W/(m*K)
- Density according to EN 1602: 110 - 135 kg/m³
- Compressive strength according to ISO 844: ≥ 300 kPa (10%)
- Specifications of measured values are average values.

Processing

- Protection against organic solvent and alcohol/water mixtures

Packaging

- Cardboard box

Storage

- Store in a dry place, protection from direct sunlight

Certificate / Report

- Determination of emission of volatile organic compounds according to AgBB/DIBt approach and French VOC regulation: Approved for interior applications.
- „Allgemeine bauaufsichtliche Zulassung“ not yet available.

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