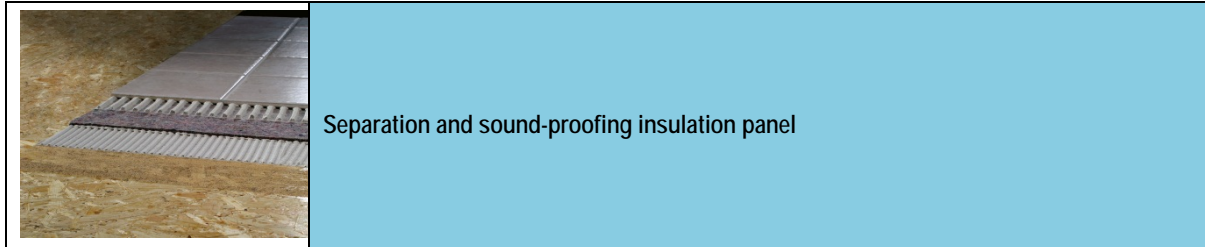


SDI

Accessories



APPLICATION:

The panel made of polymeric fibres is intended for placement under ceramic tiles.

The **SDI** panel is intended as a separation pad to eliminate the shear stress between the tiles and the deforming base, to reduce transmitted impact noise by floor coverings, and to be used as thermal insulation. This product is part of the RAKO SYSTEM system solution.

Colour:

Depending on the shade of the fabric being processed – variegated grey colour.

COMPOSITION:

Textile panel made of latex-bonded polyester fibre.

TECHNICAL PARAMETERS:

Coefficient of heat conductivity	0.035 W/m.K
Density	223 kg/m ³
Size	600 x 1000 mm
Thickness	6 mm
Improved sound insulation under ceramics ΔL_w (EN ISO 140-8)	14 dB
Heat resistance	0°C to +50°C
Coefficient of thermal resistivity - r-value	0.17 m ² K/WV
Surface density	approx. 1.33 kg/m ²
Reaction to fire	
Class per EN 13501-1	E
Class per DIN 4102-1	B2
Approximate coverage:	1.05-1.1 m ² /m ²

BASE PREPARATION:

The base must be solid, even, dry, and clean. All mineral bases (cement or anhydrite screeds) are suitable for the direct laying. They need to be penetrated in the prescribed dilution ratio with **PE 202**, or **PE 201** for highly absorbent bases without dilution. Base surface irregularities of up to 15 mm are removed using the **LE 30** or **LE 20** self-levelling materials. For mounting on wooden bases (OSB boards or Cetris boards), it is appropriate to use the **CP 203** contact bridge. Floor board structures must be secured in shear (tongue and groove). We recommend installing two layers of boards, laid on joint bonds, and screwed perfectly together.

PROCESSING:

Before the laying of SDI panels, the DSAT dilatation tape should be inserted around the periphery, to eliminate sound bridges into the walls. The boards are installed by applying the AD 590 sealant on a flat base, using a 4 mm toothed spatula. Preferably with a roller, the entire surface of the board should be pressed into the adhesive bed. The formats are cut-to-length very precisely with a carpet knife, and placed closely to each other. As you must avoid contact of the bottom an upper adhesive material, the joints should be covered with a 20 mm tape. In humid and wet areas, the panels must be protected using the SE 1 or SE 6 insulation system. The ceramic tiles are laid directly on the SDI panel, using again the AD 590 adhesive. Thanks to the use of the fast-setting adhesive, the jointing is possible after 4 hours. The surface should be jointed using the GF or GF BIO flexible materials, or the fast-setting, super-flexible GFS jointing material if higher demands are required. The expansion joints are covered with the SI permanently flexible sealant using the PES base cords.

CAUTION:

- Observe the proper health safety precautions for the protection against injury, which are specified in applicable guidelines and regulations on health and safety, and in the instructions for use.
- The proper and successful use of our products is not under our control. Therefore, the quality of our products can only be guaranteed in accordance with of our sales and supply conditions.
- Unused residues should be disposed as of other wastes.

SAFETY AND HYGIENE REGULATIONS:

This product is not classified as a dangerous substance.

STORAGE:

Store the product horizontally! If stored in a dry place, at least 24 months. The expiration date is specified on the packaging.

SHIPPING:

Panels are supplied in cardboard boxes of 20 pieces, 600 x 1000 mm (packing = 12 m²).

QUALITY:

- The product quality is regularly checked in the manufacturer's laboratories.
- The distributor applies a certified quality management system, according to ISO 9001.

DISTRIBUTOR:

LASSELSBERGER, s.r.o., Adellova 2549/1, 320 00 Pilsen – Jižní Předměstí

VALIDITY:

Since 1 January 2016

We reserve the right to make any changes that are the result of technical progress. This issue cancels and supersedes all previous issues.