DATASHEET

Kiesel Ki 880 Eco Sound deadening track

Thin-layer separating track with superior sound deadening improvement for renovation applications

- sound deadening improvement of up to 17 dB with only 25 mm of rapid flowable concrete screed Servoplan E 600
- simple and easy laying of the track
- insulation and film layer in one
- only 2.5 mm material thickness
- maximum sound insulation with a minimal structure
- special construction with test certificate

PRODUCT DESCRIPTION

The factory-produced fibreglass **sound deadening trackKiesel Ki 880 Eco Sound** is laminated with PE film on both sides. For use with minimal installation heights and maximum sound insulation. Specially for renovation in residential and commercial buildings when only low installation heights are available. Simple to process and safe to affix due to the factory-applied self-adhesive overlap.

SUBSTRATE PREPARATION

For all clean, dry and load-bearing substrates. The substrate must be permanently dry. In individual cases, performing building waterproofing to protect against rising damp from the floor sheet beforehand may be necessary. If significant unevenness and cracks are present, the substrate must be prepared in accordance with valid standards and publications. Any cracks present must be sealed via force fitting and the primed areas are levelled with suitable **Kiesel Servofix** and **Servoplan** screeds.

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PROCESSING

Lay the **sound deadening trackKiesel Ki 880 Eco Sound** end to end in the room and tightly seal with the self-adhesive overlap part. The cuts can be made using scissors or trapezoid knives. On raised components, the **sound deadening trackKiesel Ki 880 Eco Sound** can be pulled up, or alternatively self-adhesive **Kieseledge insulation strips** can be affixed to the track.

Kiesel Ki 881 Eco Sound Mesh must then be laid with the prescribed minimum overlap (≥ 5 cm). The roll tension should preferably be directed towards the substrate.

After completion of preparation work, the rapid hardening flowable cement screed Servoplan E 600 is installed with a minimum layer thickness of 25 mm. Servoplan E 600 must be laid with tiles on the following day, or within 3 days at the latest. For elastic and textile floor coatings, Okatmos® DSG requires two work steps: it must be primed and used for filling in this period. If parquet floors are laid with SMP adhesives, the substrate must be primed with Okamul PU-V schnell ("rapid") in two work steps within the previously mentioned period. The instructions in the Servoplan E 600 technical data sheet must be followed.

SPECIFICATIONS

Roll width	1 m
Roll length	30 m
Thickness	2,5 mm
Weight	approx. 0,38 kg/m^2
Sound deadening properties	up to 17 dB with 25 mm screed
Hardness	Dynamic stiffness: 11-50 mN/m^3 Compressibility: max. 10%
Fire classification	Bfl S1-EN 13501-1
Storage	Rolls must be stored upright in a cool and dry place can be stored for around 2 years

PACKAGING

16 rolly à 30 m^2

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different

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materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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