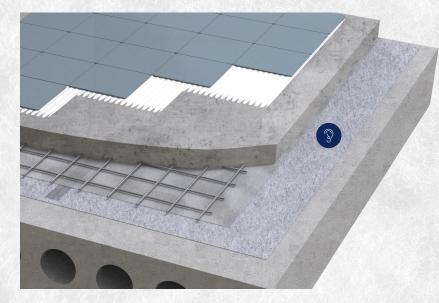


# Effective impact noise fabric FA Impact 18

### FA Impact 18 is an indoor climate-friendly impact noise fabric that effectively dampen impact noise in multi-storey buildings.

FA Impact 18 provides noise reduction of up to 34 dB on impact noise and retains its efficiency even over a longer period of time. It contains no harmful chemicals. The product is light, and extremely durable. There is therefore no need to be nervous about the product getting damaged during installation or increasing the load on joints. The impact noise fabric is easy to install between floors and concrete and is available in a variant with plastic foil, thereby saving an operation. One person can manage the rolls without help. The product can last for the rest of the building's lifetime once it has been correctly installed.



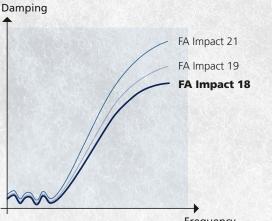
- Superior performance
- Easy to manage
- Simple installation
- Elastic
- Durable
- Low thermal conductivity
- Resistant to fungal and bacterial growth
- Environmentally friendly

Product data – FA Impact 18			
Impact noise reduction	Up to 34 dB	Weighted reduction	18 dB
Thickness	2.5 mm	Resistance Chemical / biological	100 %
Porosity	85 %	Water absorption	0
Long-term creeping	< 1 mm	Puncture strength	3.9 kN
Dimensions FA Impact 18	1 x 25 m 2 x 50 m 4 x 100 m 5 x 100 m	Roll weight	7 kg 30 kg 120 kg 150 kg
Dimensions FA Impact 18F	2 x 50 m	Roll weight	30.5 kg
Plastic foil (FA Impact 18F)	20 µm		



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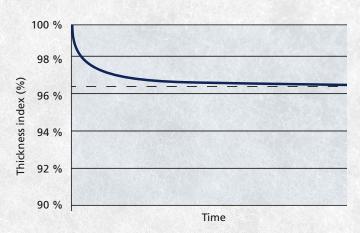
#### Impact noice damping



Frequency

Impact noise damping for the FiberAcoustic Impact product line.

#### Long-term creeping



The product is able to withstand high loads without collapsing and retains its properties throughout the lifetime of the construction, guaranteeing that flexible joints will not leak.

#### Fast installation - simply by using a Stanley knife



FA Impact 18 is laid on top of the concrete floor, which must be free of dust.

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The rolls must be laid with tight joints and the joints sealed with 5 cm wide tape to prevent intervening of concrete. A thin layer of plastic foil is placed on top of the fabric, before concrete is poured.



For walls, FA Impact 18 and the plastic foil are pulled up lengthwise of the wall. Corners are cut using a Stanley knife and secured with tape. Concrete can then be cast according to the instructions from the supplier.

