



Felt 75

11.2022

Celdex Felt 75 is a synthetic felt, with or without adhesive backing for pressure-dividing and acoustic enforcements for light floors and walls. Felt 75 is very suitable for the levelling of edge tension regarding the enforcement of beams, floor and roof elements.

PROPERTIES

Felt 75 was developed for the lighter enforcements. The product is made of a relatively thick synthetic fibre and achieves its mutual adhesion and density through strong jointing. Suitable for the support of beams, floor and roof elements. As an acoustic barrier in light construction parts, walls and floors. Available with or without adhesive backing on roll, strip or as custom punch parts, available in the colour grey.

CHARACTERISTICS

- Absorbing of pressure differences and imperfections
- Applicable as a centred enforcement
- Prevents edge tension
- Reduces contact noise
- Vibration damping
- Suitable as an acoustic barrier in light steel constructions, walls and floors

- With or without an adhesive backing
- Colour: grey

PROCESSING GUIDELINES

The substrate must be clean, dry and dust-free. Felt 75 is an inexhaustible, durable and pressure-dividing enforcement material. The product can be applied directly off the roll, prefabricated if necessary, applying even pressure to the substrate. Always apply the self-adhesive side to the most even substrate, while preventing air entrapment. Felt 75 can be applied to untreated wood without the need for a primer. Below 10 °C the adhesive has reduced initial adhesive strength. The product must be applied unstretched. Carefully connect the ends and apply extra pressure with the Celdex Pressure Roller.



SAFETY

No specific safety guidelines are required for this product.

MAINTENANCE

By carrying out periodic inspections, damage to sealing materials can be determined in time. To prevent consequential damage, repair work should only be carried out in consultation with Celdex. The cause of the damage should be determined before further actions take place. Celdex can assist and advice in this process by means of targeted visual inspections and assessing the damage in a laboratory.

WHEN IN DOUBT

When in doubt or in need of advice please contact the Technical Department of Celdex.

CELDEX

At Celdex we produce a wide range of foam materials, used in construction, industry and sports & leisure. Our consultants have extensive architectural knowledge and are capable of advising our customers about construction, use of materials and critical connections. From beginning to end, we advise which products to use and how to apply them for optimal performance.

Discover our product range:

- Foam fillers
- Stone wool filler blocks
- Single-sided and double-sided self-adhesive foams
- Pre-compressed foams
- Butyl tapes
- Fire resistant sealants
- Vibration damping foams
- Duct seals
- Tapes
- Polyurethane foams, silicones and glues

TECHNICAL DATA

Material	Synthetic felt (100 % polyester)
Colour	Grey
Adhesive	Acrylic
Thicknesses	5 and 8 mm, others on request
Static load	2-4 N/mm ²
Dynamic load (for acoustic solutions)	Maximum 0.25 N/mm ²
Dynamic stiffness (under static load of 200 kg/m ²)	5 mm: 136 MN/m ³ ; 10 mm: 83 MN/m ³
Thermal conductivity	Unloaded: 0.04 W/mK; loaded:0.05 W/mK
Durability	Free from chemical binders, rotfree, made from recycled and reusable raw materials
Service temperature range	-20 °C to +130 °C
Shelf life at storage temperature 20 °C	12 months in closed package

The data on this product data sheet was represented as complete and as correctly as possible, but cannot constitute any guarantee. When in doubt, please consult one of our specialists. The application method, as also the application conditions will be your own responsibility. Deliveries will take place exclusively in conformity with our General Delivery and Payment Conditions.