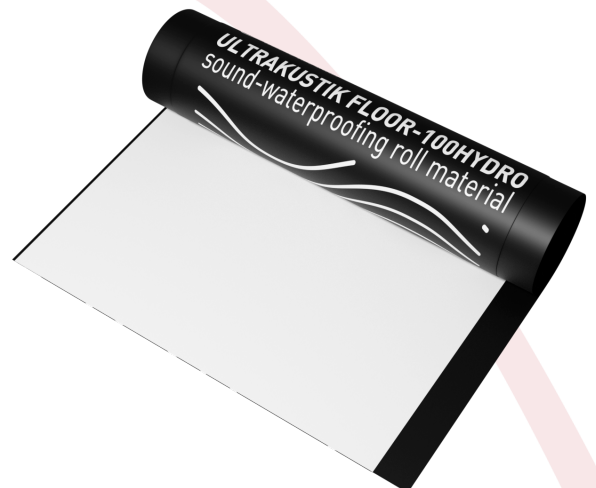


ULTRAKUSTIK FLOOR 100HYDRO

sound-waterproofing roll material

ULTRAKUSTIK FLOOR-100HYDRO represents a blanket having a synthetic fibrous basis covered with a bitumen-polymeric binder. A special soundproofing material with high degree of protection against impact noise is applied on the external side. ULTRAKUSTIK FLOOR-100HYDRO efficiently provides integrated sound- and water-proofing of premises. Used in soundproofing floors.



COMPOUND

A synthetic fiber basis is treated with a mixture of a bitumen-polymeric binder on two sides one of which is glued to a sound-proofing layer made of polyether fibers. To avoid layers sticking in the roll, the bitumen layer surface is applied with a polymeric film. To make the material elastic, special additives based on styrene-butadiene are introduced into the bitumen mixture.



DIMENSIONS AND PACKAGING

- roll width: 1 m
- roll length: 10 m
- thickness: 5 mm
- roll weight: 34 kg
- the working width of the fiber basis without taking into account the inlet of the bitumen binder: 0,93 m



MOUNTING

ULTRAKUSTIK FLOOR-100HYDRO should be mounted strictly according to installation instructions.



FIRE SAFETY

Class E_n fire safety class according to Standart EN 13970:2004.



ECO-FRIENDLY

The material complies with the unified Sanitary and epidemiological requirements for goods subject to sanitary and epidemiological supervision.



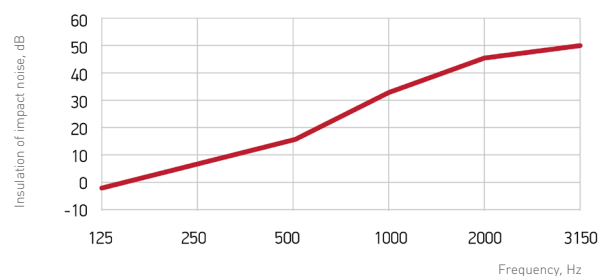
PHYSICAL CHARACTERISTICS

The index of dynamic stiffness	not more than 80 MN/m ²
The tensile strength	not less than 270 N
The water resistance under the pressure not less than 0,2 MPa within 2 hours	absolute
The water-absorption within 24 hours	not more than 2%



ACOUSTIC CHARACTERISTICS

Insulation of impact noise



— Soundproofing floor with the use of ULTRAKUSTIK FLOOR-100HYDRO

Index of impact noise decrease, ΔL_w	24 dB
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