

NOVAFLEX AESOUND

NOVAFLEX AESOUND is a low thickness insulating material against impact sound noise designed for acoustic improvement and the impact sound noise attenuation of existing or new floors by direct gluing under ceramic or wood floors. NOVAFLEX AESOUND is a 750 kg/m³ density, 2,5 mm thickness mat made up

of natural and synthetic elastomeric compound coming from the recycling of end ELT (end of life tyres) and cork granules, bound by mass polymerized polyurethane.



Materials dimensions and thicknesses



Product supplied in roll
(already coupled)

Roll length 15 m.
Roll height 1m.
Total thickness 2,5 mm
Product surface 15 m²

Performances

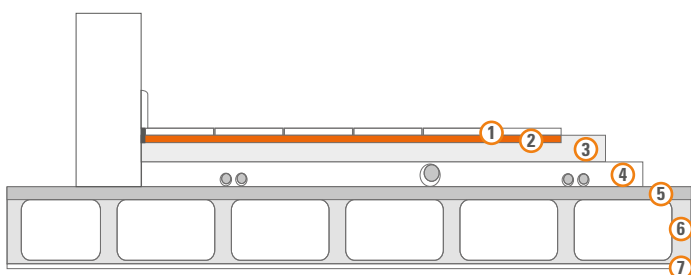
| Description | M.U. | Value | References | Notes |
|---|-------|-------|-------------------|-------------------------------------|
| Impact sound noise attenuation level ΔL_w | dB | 15 | UNI EN ISO10140-3 | test under ceramic |
| Impact sound noise attenuation level ΔL_w | dB | 17 | UNI EN ISO10140-3 | test under wooden floor glued 15 mm |
| Impact sound noise attenuation level ΔL_w | dB | 21 | UNI EN ISO10140-3 | test under wooden floating floor |
| Thermal conductivity λ | W/mK | 0,085 | UNI EN 12667 | internal laboratory test |
| Volatile organic substances emissions | class | A+ | ISO 16000-9 | RP 050314-01.1 |

Generic purpose

NOVAFLEX AESOUND is used as a decoupling elastic-resilient mat for the creation of floating floors directly under the coating.

Applications

NOVAFLEX AESOUND is used directly under the coating, simply laid in case of floating wooden floor or glued in case of glued wooden floor or concrete floor. The use of the decoupling AEFLEX SR band is advisable.



- 1) Final coating
- 2) **NOVAFLEX AESOUND**
- 3) Lodging screed
- 4) Lightened screed
- 5) Concrete layer
- 6) Floor
- 7) Plaster