NOVACUSTIC

ADVANTAGES

- Slim (7 mm thick)

- Watertight and moist proof

- Easy and dry application

- High soundproofing power

- Toxicologically inactive

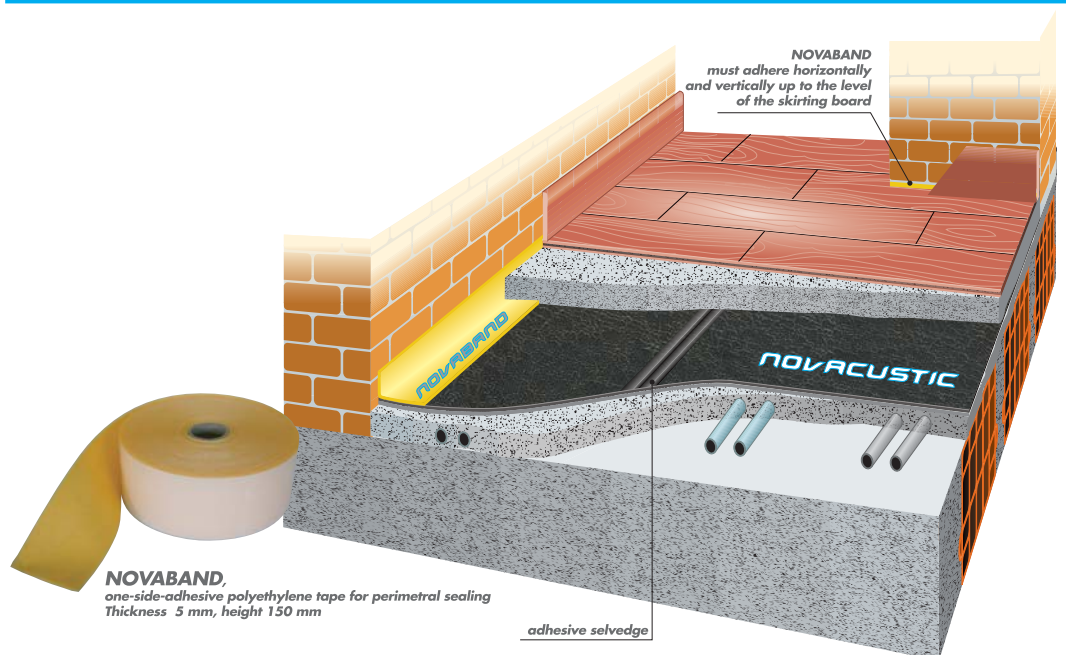## SOUND PROOFING LAYER TO STOP FOOT TRAFFIC NOISES

CERTIFIED

UNI EN ISO 140-8:1999

UNI EN ISO 717-2:1997

NOVACUSTIC

is the 2-ply sound proofing underlayment made by the coupling of physically reticulated polyethylene, having closed cells, with SBS modified bitumen membrane.
It is equipped with adhesive selvedge.

NOVABAND
must adhere horizontally and vertically up to the level of the skirting board

NOVABAND,
one-side-adhesive polyethylene tape for perimetral sealing
Thickness 5 mm, height 150 mm

adhesive selvedge

NOVACUSTIC

NOVACUSTIC is used as soundproofing layer to prevent impact noises.
The product is easy to use, dry applied, equipped with adhesive selvedge for easy joint of overlaps in order to avoid acoustic bridging and concrete leaks by pouring screed; sidewalls are sealed around the perimeter by means of self-adhesive tape NOVABAND.
The product features an excellent cold pliability and good withstanding to foot traffic; it is toxicologically inactive, waterproof and frost proof up to the temperature of -15°C.

Lab examination run at "Istituto Giordano" Laboratory's (Test report no. 212200)

MEASUREMENT AND CALCULATION OF THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS IN ACCORDANCE WITH UNI EN ISO 140-8:1999 AND UNI EN ISO 717-2:1997.

- Test surface: 10.70 sq.m

- Nominal thickness of specimen under load: 6 mm

- Nominal thickness, mass per unit area of concrete slab and curing time: 50 mm - 100 kg/sq.m - 21 days
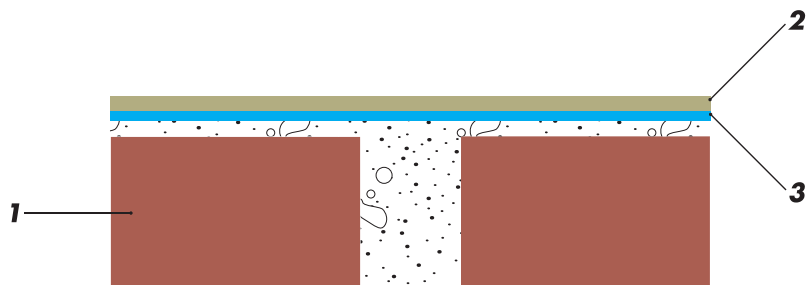
DESCRIPTION OF SPECIMEN	TEST RESULT
1 - Substrate (reinforced concrete 140 mm)	The weighted reduction in impact sound pressure level in the frequency band range 100 Hz - 3150 Hz in conformity with UNI EN ISO 717-2:1997:
2 - Cement screed 50 mm	
3 - Novacustic	$\triangle L_W$ = 17 dB

- Dimensions	10.00 m x 1.05 m
- Compression resistance	500 kg/sq.m without strains
- Thermal insulation of polyethylene at 20°C	0.019 Kcal/sq.m °C