

GRANULO

RESILIENT GRANULAR RUBBER SOUNDPROOFING PROFILE

ANTI-VIBRATION

The thermal-bound rubber granules dampen vibrations and insulate footstep noise.

WALL BARRIER

Resilient strip to decouple vertical walls from floors.

100% RECYCLABLE

Resistance to chemical interaction, it maintains its characteristics over time and is 100% recyclable.



CODES AND DIMENSIONS

GRANULO STRIPE

code	B [mm]	L [m]	s [mm]	pcs.
GRANULO100	100	15	4,0	1

GRANULO UNDERSTRUCTURE

code	former code	B [mm]	L [m]	s [mm]	pcs.
GRANULOPAD	NAG808010	80	0,08	10,0	20
GRANULOROLL	FE010350	80	6	8,0	1
GRANULOMAT	FE010355	1250	10	6,0	1

TECHNICAL SPECIFICATIONS

Property	Standard	Value
Hardness	-	50 shore A
Density	-	750 kg/m ³
Apparent dynamic stiffness s't	ISO 29052-1	66 MN/m ³
Theoretical estimate of footstep attenuation level ΔL_w ⁽¹⁾	ISO 12354-2	22,6 dB
System resonance frequency f_0 ⁽¹⁾	ISO 12354-2	116,3 Hz
Deformation force under compression		
10% deformation	-	21 kPa
25% deformation	-	145 kPa
Elongation at break point	-	27 %
Thermal conductivity λ	UNI EN 12667	0,033 W/mK

NOTE: ⁽¹⁾ The load considered is $m'=125 \text{ kg/m}^2$ when used as underscreed foil.



MULTIFUNCTIONAL

Also available in other formats, ideal for use externally as structural foundations (PAD, ROLL and MAT).

MATERIAL

Mix of natural and synthetic elastomers bound by polymerised polyurethane.