

GRANULO

GRANULAR RUBBER SUBSTRATE

THREE FORMATS

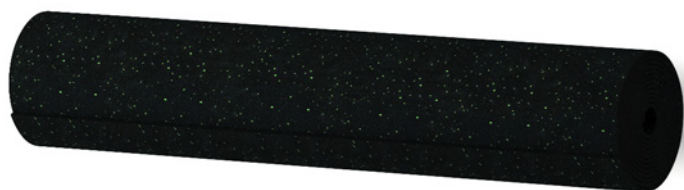
Available in sheet (GRANULOMAT 1,25 m x 10 m), roll (GRANULOROLL and GRANULO100) or pad (GRANULOPAD 8 x 8 cm). Extremely versatile thanks to the variety of formats.

GRAINY RUBBER

Made of granules of recycled rubber thermal-bonded with polyurethane. Resistant to chemical interactions, maintains its characteristics in time and is 100% recyclable.

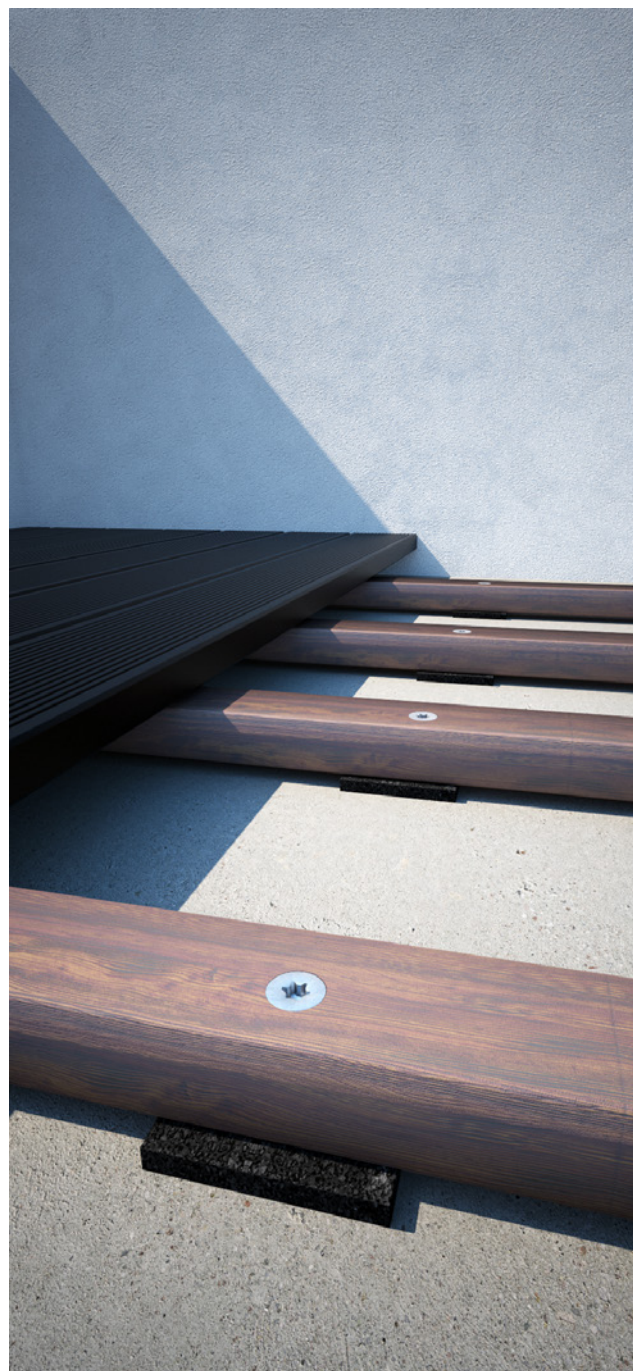
ANTI-VIBRATION

The thermal-bonded rubber granules dampen vibrations, thus insulating the noise produced by footsteps. Also ideal as a wall barrier and resilient strip for acoustic separation.



CHARACTERISTICS

FOCUS	water-permeability and vibration-dampening
THICKNESS	from 4,0 mm to 10,0 mm
DIMENSIONS	mat, roll, PAD
USE	substrate for substructures in wood, aluminium, WPC and PVC



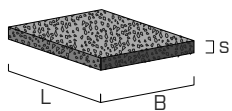
MATERIAL

Rubber granules thermo-bound with PU.

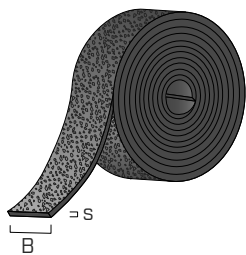
FIELDS OF USE

Substrate for substructures in wood, aluminium, WPC and PVC. Outdoor use. Suitable for service classes 1-2-3.

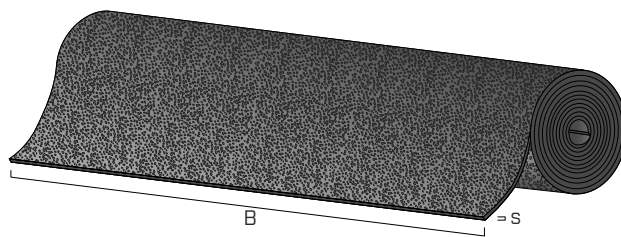
GEOMETRY



GRANULO PAD



GRANULO ROLL - GRANULO 100



GRANULO MAT

TECHNICAL DATA

PROPERTIES	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 the degree of footstep attenuation $\Delta L_w^{(1)}$	ISO 12354-2	22,6 dB
System resonance frequency $f_0^{(1)}$	ISO 12354-2	116,3 Hz
Compression deformation stress		
10% deformation	-	21 kPa
25% deformation	-	145 kPa
Elongation at failure	-	27 %
Thermal conductivity (λ)	UNI EN 12667	0,033 W/mK

⁽¹⁾ The load considered is $m' = 125 \text{ kg/m}^2$.

CODES AND DIMENSIONS

CODE	s [mm]	B [mm]	L [m]	pcs
GRANULOPAD	10	80	0,08	20
GRANULOROLL	8	80	6	1
GRANULO100	4	100	15	1
GRANULOMAT	6	1250	10	1



SOUNDPROOFING

Ideal as a substrate for patio substructures.
Permeable to water, ideal for outdoor use.