

GRANULO STRIPE

RESILIENT GRANULAR RUBBER SOUNDPROOFING PROFILE

ANTI-VIBRATION

The thermal-bonded rubber granules dampen vibrations, thus insulating the noise produced by footsteps.

WALL BARRIER

Resilient strip for decoupling vertical partitions from ceilings.



CODES AND DIMENSIONS

CODE	B	L	s	B	L	s	pcs
	[mm]	[m]	[mm]	[in]	[ft]	[in]	
GRANULO100	100	15	4	4	9/16	3/16	1



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⁾Value calculated according to EN ISO 12354-2 for impact sound insulation underscreed products considering a load condition m'=125 kg/m².



MATERIAL

Mix of natural and synthetic elastomers bound by polymerised polyurethane.

MULTIFUNCTIONAL

Also available in other formats, ideal for outdoor applications as structural substrates (PAD, ROLL and MAT).

GRANULO PAD

RESILIENT SUPPORT FOR BATTENS AND RIBS OF FLOORS OR TERRACES

CODES AND DIMENSIONS

CODE	B [mm]	L [m]	s [mm]	B [in]	L [in]	s [in]	pcs
GRANULOPAD	80	0,08	10	3 1/8	3 1/8	3/8	20



TECHNICAL DATA

Properties	standard	value
Dynamic stiffness s'	UNI 29052	48 MN/m ³
Theoretical estimate of the degree of footstep attenuation $\Delta L_w^{(1)}$	ISO 12354-2	24,2 dB
System resonance frequency $f_0^{(1)}$	ISO 12354-2	99,1 Hz

⁽¹⁾Value calculated according to EN ISO 12354-2 for impact sound insulation underscreed products considering a load condition $m'=125 \text{ kg/m}^2$.

GRANULO ROLL

RESILIENT PROFILE FOR BATTENS AND RIBS OF FLOORS OR TERRACES

CODES AND DIMENSIONS

CODE	B [mm]	L [m]	s [mm]	B [in]	L [ft]	s [in]	pcs
GRANULOROLL	80	6	8,0	3 1/8	19.7	5/16	1



TECHNICAL DATA

Properties	standard	value
Dynamic stiffness s'	UNI 29052	50 MN/m ³
Theoretical estimate of the degree of footstep attenuation $\Delta L_w^{(1)}$	ISO 12354-2	23,9 dB
System resonance frequency $f_0^{(1)}$	ISO 12354-2	101,2 Hz

⁽¹⁾Value calculated according to EN ISO 12354-2 for impact sound insulation underscreed products considering a load condition $m'=125 \text{ kg/m}^2$.

GRANULO MAT

RESILIENT SUBSTRATE FOR SCREEDS AND TERRACES

CODES AND DIMENSIONS

CODE	B [mm]	L [m]	s [mm]	B [in]	L [ft]	s [in]	pcs
GRANULOMAT	1250	10	6,0	49 3/16	33	1/4	1



TECHNICAL DATA

Properties	standard	value
Dynamic stiffness s'	UNI 29052	118 MN/m ³
Theoretical estimate of the degree of footstep attenuation $\Delta L_w^{(1)}$	ISO 12354-2	18,6 dB
System resonance frequency $f_0^{(1)}$	ISO 12354-2	155,5 Hz

⁽¹⁾Value calculated according to EN ISO 12354-2 for impact sound insulation underscreed products considering a load condition $m'=125 \text{ kg/m}^2$.