



M-BASE ACOUSTIC is sound proofing material that also reduces the airborne noise within your room. Suitable for use with water based underfloor heating systems. This underlay can be used for wide range of applications such as glued or floating systems, with natural floors, ceramic tiles, carpet tiles, carpets, engineered wood, laminates, LVT & SPC floors.*

M-BASE ACOUSTIC enhances a comfortable living or working environment. This underlay when installed is reaching at least 17 dB according to European Building Regulations or recommendations.

For use in:

APARTMENT BLOCKS, RESIDENTIAL DWELLINGS, COMMERCIAL BUILDINGS, SCHOOLS, HOTELS.

*(Test report no. 124/2024 for ceramic tiles and Artelit WB-982 adhesive).

Distributed in Ireland by  **Bearfoot**



M-BASE ACOUSTIC

Technical Parameters

Features	Value	Class	Unit	Test Method
T Thickness	2 +/- 0,2		[mm]	EN ISO 29466:2023
L Length	8000 -0% +5%		[mm]	EN ISO 29466:2023
W Width	1000 -1% +2,5%		[mm]	EN ISO 29466:2023
q Squariness	<4 -		[mm/m]	EN 824:2013
S Flatness	<1 -		[mm/m]	EN ISO 29468:2023
AW Surface mass	1,76 +/- 10%		[kg/m ²]	EN ISO 23997:2012
RWS Reflected walking sound	- -		[sone]	EN 16205:2021
IS Impact sound improvement	16 / 18** +/- 2		[dB]	EN ISO 10140:2021
CS Compressive strength compression	200 +/- 10%	CS3	[kPa]	EN ISO 29469:2023
CC Static compressive strength	50 +/- 10%	CC3	[kPa]	EN 1606:2013
DL Dynamic compressive strength	>2 500 000 -	DL3	[cycles]	EN 13793:2004
PC Punctual conformability	1 +/- 10%	PC2	[mm]	EN ISO 868:2005
TR Thermal Resitance	0,01 +/- 0,003		[m ² K/W]	EN 12664:2002
SD SD-value	- -		[m]	EN 12086:2013
RLB Resistance to Large Ball	≤1300 -	RLB3	[mm]	EN 13329:2024
RTF Reaction to fire	Bfl - s1 -		-	EN 13501-1:2019

**16 dB in a floating system without a floor / 18 dB in a glued system without a floor

Logistic Parameters

	Packaging Unit	Pallet
Form	Roll 8 m ²	480 m ²
Weight	14,3 kg +/- 10%	890 kg +/- 10%
Sizes	155x155x1060 mm	1200x1000x1700 mm

Other

Customs tariff number	39211310
Waste key	170604
Recycling	yes
Approvals	EN 16354:2018
Label	
Foil	