

TECHNICAL SPECIFICATION

4,5 mm acoustic insulation rolls with symmetrically placed cut-outs to apply the adhesive, made of SBR (Stirene Butadiene Rubber) fibres and granules rubber, compacted using a latex binder in a hot process. A black synthetic, 90 g/m² non woven anti-stretch backing is applied on one side. The dimensions of the roll are: 500 cm length, 104 cm width including 4 cm side border for rolls overlapping during installation. The total mass surface is 1.30 kg/m²; impact sound reduction $\Delta Lw = 15$ dB.



PHYSICAL CHARACTERISTICS	Standard	Unit	BASEWOOD AS	Tolerance
Thickness ⁽¹⁾	EN 12431	mm	4,5	± 20%
Length	EN 822	m	5,00	± 3%
Width (including 4 cm overlapping band)	EN 822	m	1,04	± 0,8%
Backing superficial weight	EN 13859-1	g/m ²	90	± 5%
Superficial weight	EN 1602	kg/m ²	1,30	± 10%
Colour			black	

ACOUSTIC CHARACTERISTICS	Standard	Unit	BASEWOOD AS	Tolerance
Dynamic stiffness (dry application) ⁽²⁾	EN 29052-1	MN/m ³	≤ 33	
Impact sound pressure level attenuation ΔLw laboratory test ⁽³⁾	EN ISO 10140 EN ISO 717-2	dB	≥ 15	

ACOUSTIC CHARACTERISTICS	Standard	Unit	BASEWOOD AS	Tolerance
Compressibilité c	EN 12431	mm	≤ 1,1	
Thermal conductivity coefficient λ	EN 12667	W/m K	0,099	
Water vapour diffusion resistance factor μ	EN 12086		0,05	
Water vapour transmission Sd	EN 12086	m	10,0	
Fire grade	EN 13501-1		F	

PACKING AND STORING

Each pallet is wrapped and protected with waterproof polythene film. Inside storage is necessary to avoid possible wet storing.

NOTES

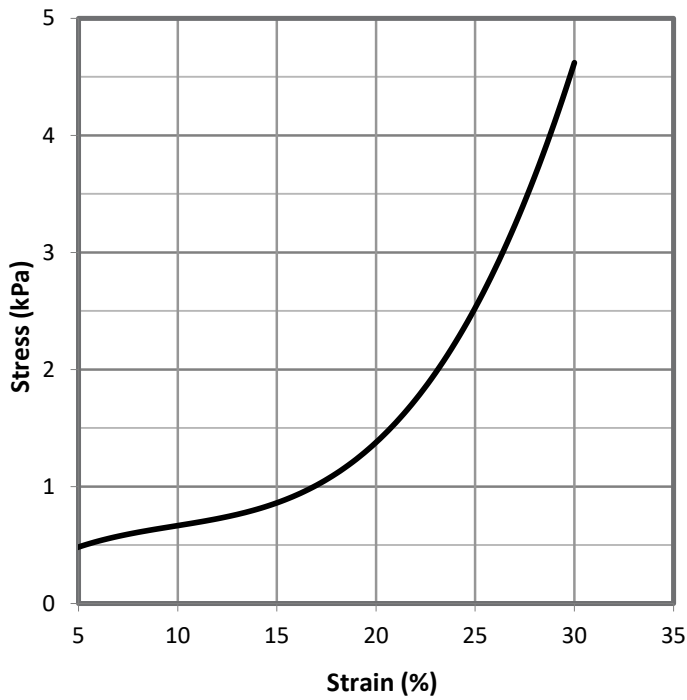
⁽¹⁾ Product thickness measured according to norm EN 12431 equal to the value of "Thickness under load dB (50 kPa → 2 kPa)"

⁽²⁾ Measurement executed in deviation from norm EN 29052-1, without applying plaster on the test sample

⁽³⁾ Isolgomma Laboratory test; floating parquet sp. 14 mm on Basewood. Concrete slab, thickness 140 mm

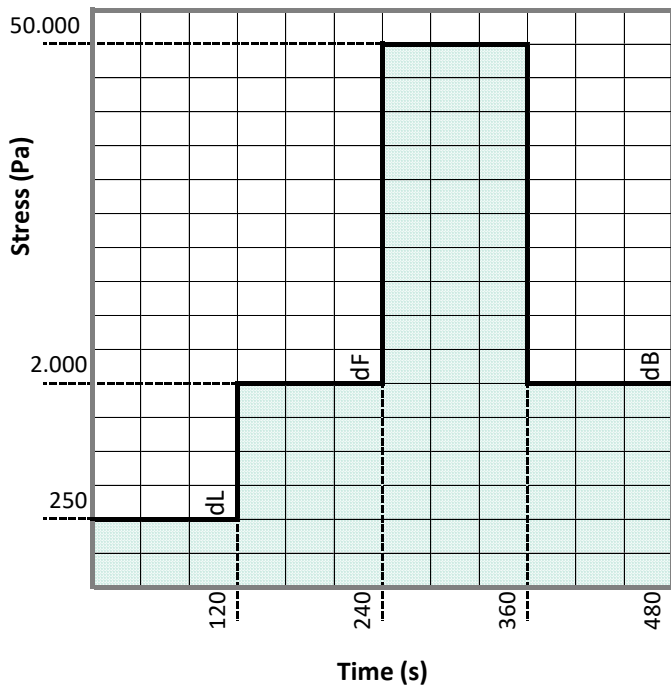
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COMPRESSION BEHAVIOR - EN 826



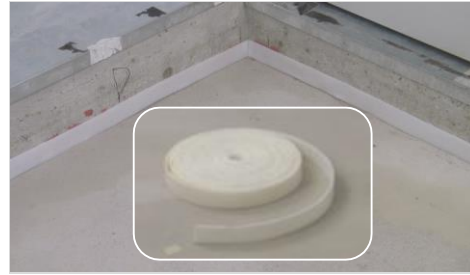
	Unit	σ_{10}	Tolerance
BASEWOOD AS	kPa	$\geq 0,67$	

THICKNESS AND COMPRESSIBILITY - EN 12431



	Unit	dL	dF	dB	Tolerance
BASEWOOD AS	mm	5,6	4,9	4,5	$\pm 10\%$

INSTALLATION INSTRUCTIONS



Apply the adhesive strip to the wall and floor with particular attention in the corners



Clean the screed and make sure that there is no residual moisture



Lay down Basewood AS over the entire surface to be covered



Apply the glue in the slots on the mat to the size of the first parquet board



Proceed in this way until complete installation in the entire room



Cut the exceeding part of the edging strip