



TECHNICAL DATA

Sylpro AD

Acoustic insulation of floating floors and mechanical protection

Technical specification

Anti-vibration material supplied in rolls, thickness ... mm, produced using fibres and granules of SBR rubber, selected and compacted using a polyurethane glue in a hot process. A non-woven, non-stretch synthetic membrane is applied on one side of panel, for added protection; density 800 kg/m³. Rolls have a length of 8 m and a width of 1.2 m.



- **High performance in reduced thickness**
- **Easy to lay**
- **Durable material**

PHYSICAL CHARACTERISTICS	Standard	Unit	6 AD	8 AD	10 AD	Tolerance
Thickness		mm	6	8	10	± 1
Length		m	8,00			± 2%
Width		m	1,20			± 2%
Density		kg/m ³	800			± 5%
Superficial weight		kg/m ²	4,8	6,4	8,0	± 5%
Backing superficial weight		g/m ²	50			
Colour			black			

ACOUSTIC CHARACTERISTICS	Standard	Unit	6 AD	8 AD	10 AD	Tolerance
Dynamic stiffness (dry application) ⁽¹⁾	EN 29052/1	MN/m ³	77	60	68	± 5
Impact sound pressure level attenuation ΔLw - calculated ⁽²⁾	EN 12354-2	dB	20	21	21	

TECHNICAL CHARACTERISTICS	Standard	Unit	6 AD	8 AD	10 AD	Tolerance
Compression load (deformation 10%)	EN 826	kPa	> 90	> 95	> 105	-
Thickness under load dL (250 Pa)	EN 12431	mm	6,6	8,6	9,5	
Thickness under load dF (2 kPa)	EN 12431	mm	6,4	8,4	9,1	
Thickness under load dB (50 kPa → 2 kPa)	EN 12431	mm	6,4	8,4	9,1	
Level for compressibility	EN 13162		CP2			
Thermal conductivity coefficient λ	EN 12667	W/m ² K	0,12			
Hardness	DIN 53505	Shore A	60			
Fire grade	EN 13501-1		F			

PACKING AND STORING

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

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

⁽²⁾ Value calculated with dynamic stiffness and a screed weight equal to 75 kg/m²

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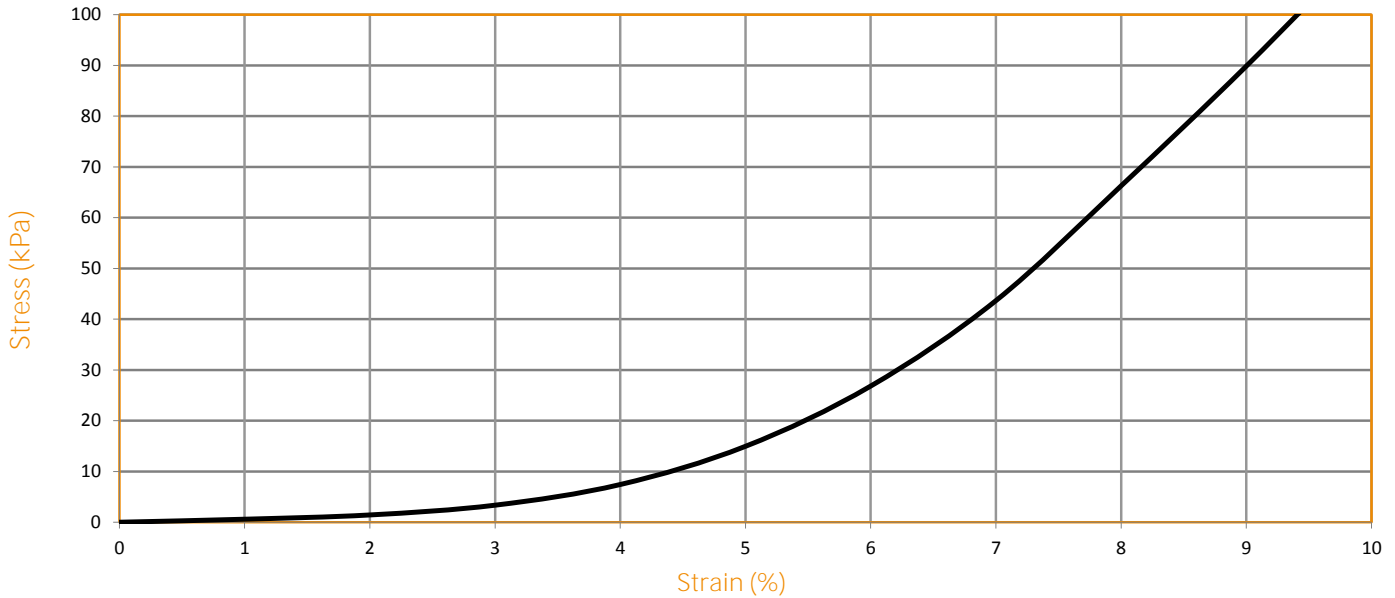


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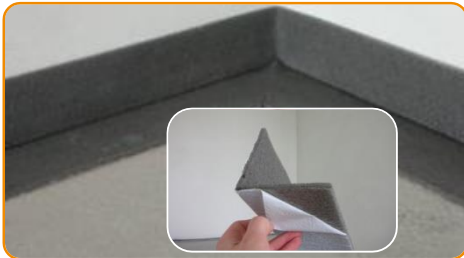
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Compression behavior EN 826



INSTALLATION INSTRUCTIONS



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



Install the acoustic mat with the textile facing up. Seal the joints with the Stik tape



Build the screed



Install the floor finishing (ceramic or wood)



Cut the exceeding part of the edging strip