

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.; density 730 kg/m³. Rolls have a length of ... m and a width of 1.25 m.



PHYSICAL CHARACTERISTICS	Standard	Unit	3	5	6	8	10	Tolerance
Thickness		mm	3	5	6	8	10	± 1
Length		m	20	10		8	6	± 2%
Width		m	1,25					± 2%
Density		kg/m ³	730					± 5%
Superficial weight		kg/m ²	2,2	3,7	4,4	5,8	7,3	± 5%
Colour			black					

ACOUSTIC CHARACTERISTICS	Standard	Unit	3	5	6	8	10	Tolerance
Dynamic stiffness (dry application) ⁽¹⁾	EN 29052-1	MN/m ³	77	63	62	49	47	
Impact sound pressure level attenuation ΔLw - calculated ⁽²⁾	EN ISO 12354-2	dB	18	20	20	21	22	

TECHNICAL CHARACTERISTICS	Standard	Unit	3	5	6	8	10	Tolerance
Compressibility c	EN 12431	mm	0,2					
Creep deformation at time Xct - 10 years	EN 1606	mm	0,1	0,1	0,2	0,1	0,2	
Strain at time ε _t - 10 years		%	7,6	6,4	6,8	5,7	5,2	
Thermal conductivity coefficient λ	EN 12667	W/m K	0,120					
Hardness	DIN 53505	Shore A	50					
Reaction to fire	EN 13501-1		E					

PACKING AND STORING

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

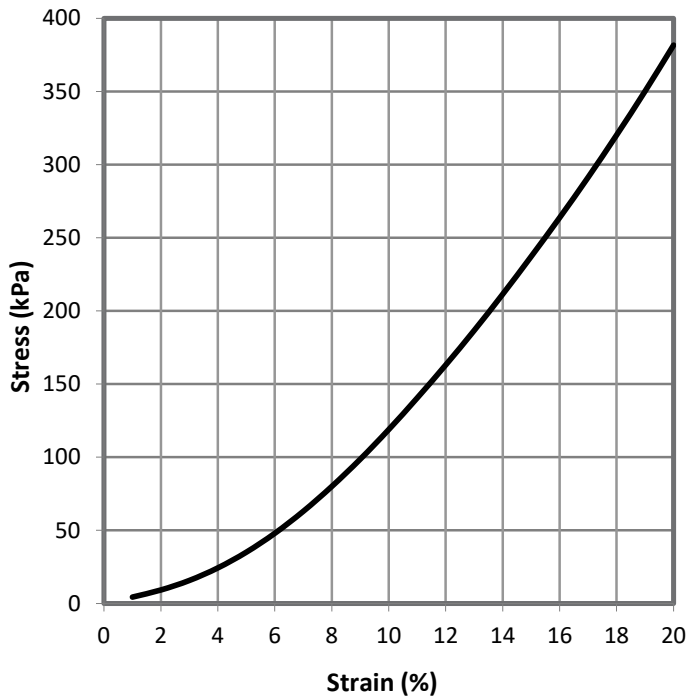
NOTES

⁽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

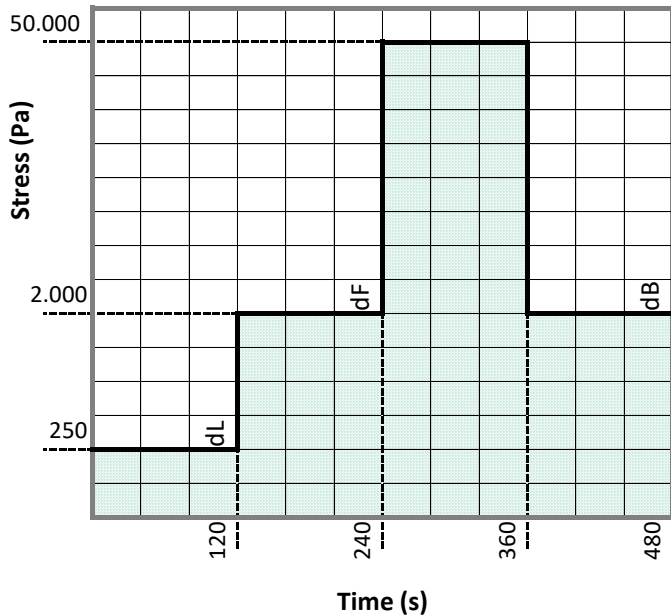
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COMPRESSION BEHAVIOR - EN 826



	Unit	σ_{10}	Tolerance
SYLPRO	kPa	≥ 118	

THICKNESS AND COMPRESSIBILITY - EN 12431



	Unit	dL	dF	dB	Tolerance
SYLPRO 3	mm	2,8	2,7	2,6	$\pm 10\%$
SYLPRO 5		5,2	5,1	5,1	
SYLPRO 6		6,0	5,8	5,8	
SYLPRO 8		7,9	7,8	7,7	
SYLPRO 10		9,7	9,6	9,5	

INSTALLATION INSTRUCTIONS



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



Install the acoustic mat



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