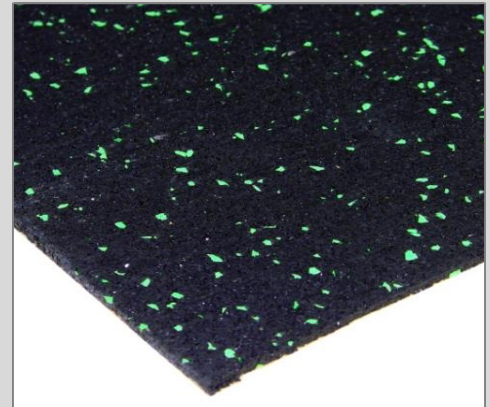


TECHNICAL SPECIFICATION

3 mm acoustic insulation rolls, made of SBR (Stirene Butadiene Rubber) granules rubber and EPDM (Ethylene Propylene Diene Monomer) granules rubber compacted using a polyurethane binder in a hot process. The colour of the product is black and it is supplied in rolls 20 m lenght, 1.00 m width. Density is 820 kg/m³.



PHYSICAL CHARACTERISTICS	Standard	Unit	SYLCER	Tolerance
Thickness		mm	3	± 0,3
Length		m	20	± 1,5%
Width		m	1,00	± 1,5%
Density		kg/m ³	820	± 5%
Mass per unit area		kg/m ²	2,46	± 5%
Colour			black/green	

ACOUSTIC CHARACTERISTICS	Standard	Unit	SYLCER	Tolerance
Dynamic stiffness s ¹	EN 29052-1	MN/m ³	460	± 20
Dynamic stiffness ⁽¹⁾ (dry application)	EN 29052-1	MN/m ³	180	± 20
Impact sound pressure level attenuation ΔLw laboratory test ⁽²⁾	EN ISO 10140 EN ISO 717-2	dB	≥ 17	

TECHNICAL CHARACTERISTICS	Standard	Unit	SYLCER	Tolerance
Compressibility c	EN 12431	mm	0,2	
Creep deformation at time Xct - 10 years	EN 1606	mm	0,08	
Strain at time ε _t - 10 years			7,6%	
Hardness	DIN 53505	Shore A	55	± 5
Thermal conductivity coefficient λ	EN 12667	W/m K	0,120	
Water vapour diffusion resistance factor μ	EN 12086		14	
Water vapour trasmission Sd	EN 12086	m	0,042	
Fire grade	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.

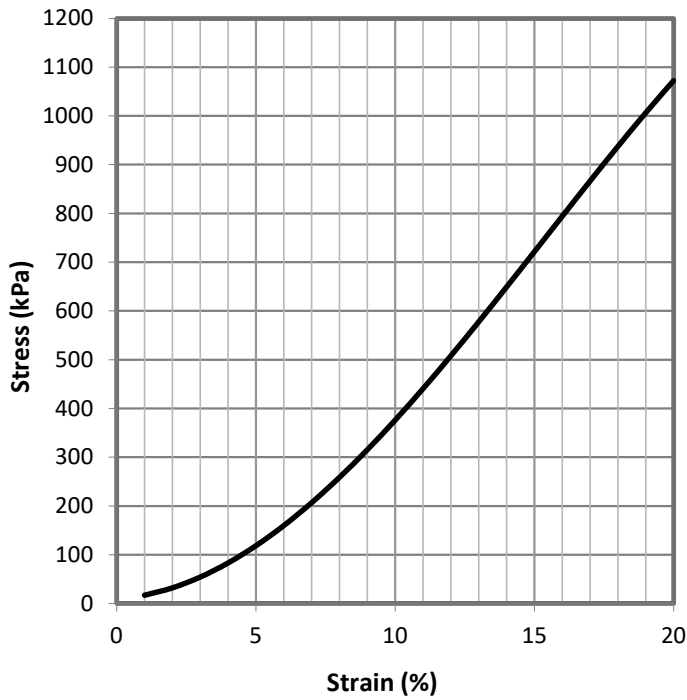
NOTES

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

Test report: concrete slab 14 cm, screed in sand and cement 5 cm, SylCer glue on screed, ceramic tiles 1 cm glue on SylCer

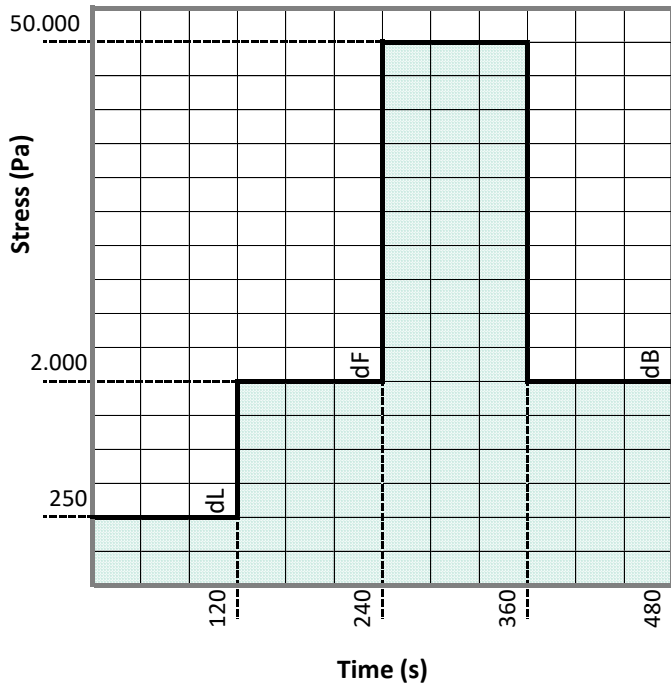
The suggestions and technical information given above represent our knowledge regarding the properties and the product's uses. ISOLGOMMA reserve the right to modify or update this data without prior notice. This document is the property of ISOLGOMMA and all rights are therefore reserved.

COMPRESSION BEHAVIOR - EN 826



	Unit	σ_{10}	Tolerance
SYLCER	kPa	≥ 376	

THICKNESS AND COMPRESSIBILITY - EN 12431



	Unit	dL	dF	dB	Tolerance
SYLCER	mm	3,3	3,2	3,1	$\pm 5\%$

INSTALLATION INSTRUCTIONS



Fix the Profyle Flat 5 around the bottom of the surrounding walls



Spread a thin layer of adhesive onto the floor, then glue the SYLCER



Tape all the SYLCER jointing borders with the Stik tape



Spread the bi-component concrete glue, layer the ceramic tiles over the adhesive glue



Apply the grouting glue



When the grouting starts to solidify the ceramic clean can be done