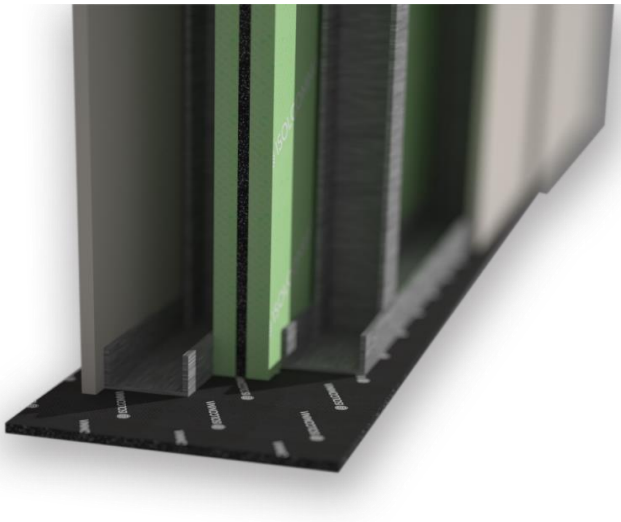
STYWALL S
UNDER WALL ACOUSTIC INSULATION

HIGH DENSITY UNDER WALL STRIP MADE OF ROLL COMPOSED OF RUBBER GRANULES

TECHNICAL SPECIFICATION
Under wall acoustic insulation in stripes 3 mm thick made of granules rubber from End-of-Life Tyres (ELTs) hot pressed using an hureic binder. Density 730 kg/m³. Stripes dimensions: 20 m lenght, 100-150-200-250-300-400 mm width.



CERTIFIED ACOUSTIC IMPROVEMENT
Our under wall strip improves acoustic performances of vertical and horizontal structures

FLEXIBILITY
Made in different widths, it easily adapts to design needs

LAYING COSTS REDUCTION
The roll strip guarantees a fast laying and a reduction in installation times and costs

TO BE USED WITH
Under light partition walls, under wood walls, under plasterboard walls

TECHNICAL DATA

Thickness	3 mm
Length	20 m
Width	100-150-200-250-300-400 mm
Density	730 kg/m³

Dynamic stiffness s'	77 MN/m³
Compressibility c	0,1 mm
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K

ISOLGOMMA
SILENCE MAKERS

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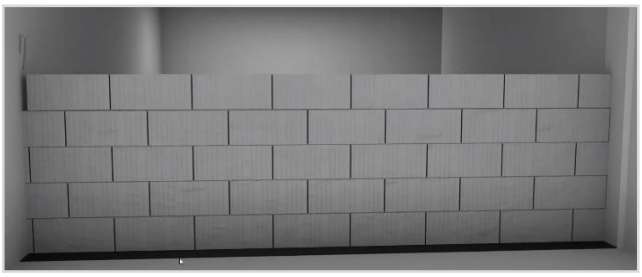
INSTALLATION INSTRUCTIONS FOR UNDER WALL STRIP STYWALL S3 PRO

1 Lay the under wall strip in the dry floor.

2 Fix metal stud on the floor, wall and ceilings

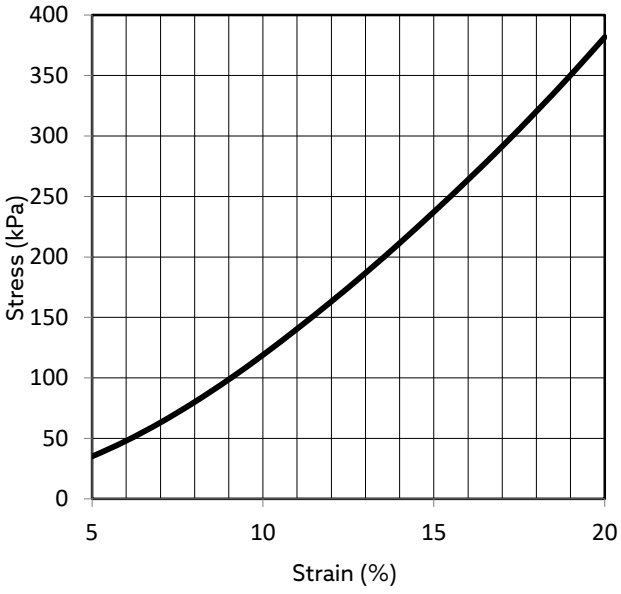


PHYSICAL AND MECHANICAL CHARACTERISTICS OF THE PRODUCT

TECHNICAL CHARACTERISTICS

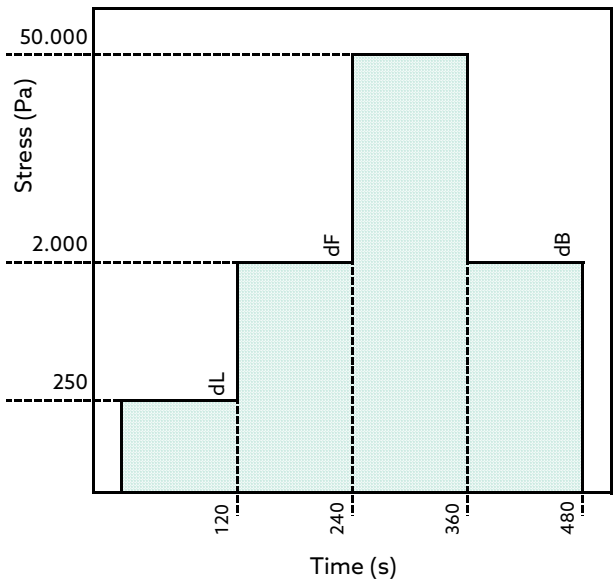
Thickness	EN ISO 29770	mm	3	± 1
Length	EN 822	m	20,0	± 2%
Width	EN 822	mm	100-150-200-250-330-400	± 0,5
Density	EN ISO 29470	kg/m²	730	± 5%
Creep deformation at time Xct - 10 years	EN 1606	mm	0,10	
Strain at time ε_t - 10 years	EN 1606		7,6%	

COMPRESSION BEHAVIOR



Stress at 10%	σ_{10}		
EN ISO 29469	kPa	≥ 118	± 5%

THICKNESS AND COMPRESSIBILITY



Thickness		dL	dF	dB	
EN ISO 29770	mm	2,8	2,7	2,6	± 10%

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