

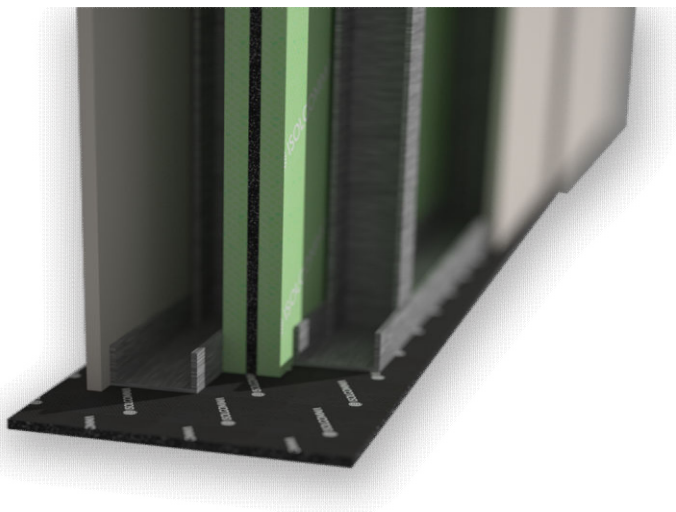
STYWALL S

UNDER WALL ACOUSTIC INSULATION

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

■ TECHNICAL SPECIFICATION

Acoustic insulation in stripes 3 mm thick made of SBR (Stirene Butadiene Rubber) fibres and granules rubber 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/m ³

Dynamic stiffness s'	77 MN/m ³
Compressibility c	0,1 mm
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K



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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

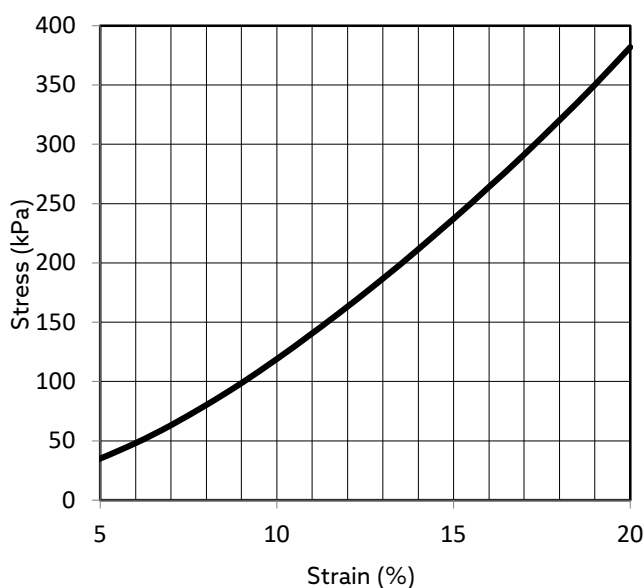


PHYSICAL AND MECHANICAL CHARACTERISTICS OF THE PRODUCT

TECHNICAL CHARACTERISTICS

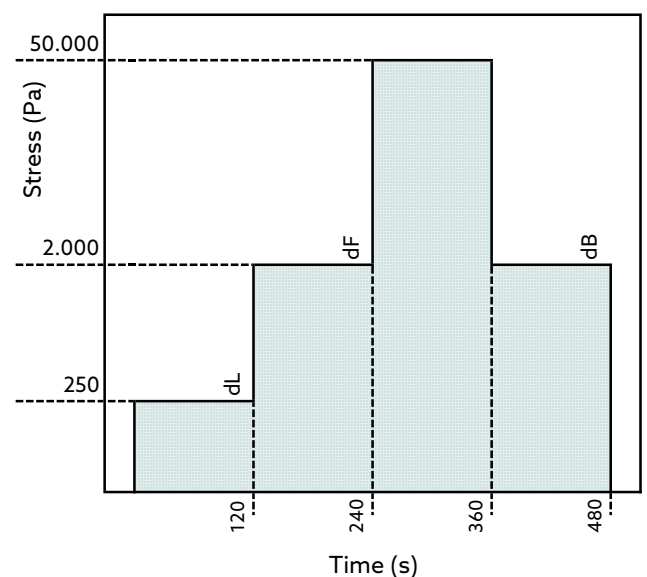
Thickness	EN 12431	mm	3	± 1
Length	EN 822	m	20,0	± 2%
Width	EN 822	mm	100-150-200-250-330-400	± 0,5
Density	EN 1602	kg/m ²	730	± 5%
Creep deformation at time Xct - 10 years	EN 1606	mm	0,10	
Strain at time ϵ_t - 10 years	EN 1606		7,6%	

COMPRESSION BEHAVIOR



Stress at 10%	σ_{10}
EN 826	kPa $\geq 118 \pm 5\%$

THICKNESS AND COMPRESSIBILITY



Thickness	dL	dF	dB	
EN 12431	mm	2,8	2,7	2,6 ± 10%

