

STYWALL AD PRO

UNDER-WALL ACOUSTIC INSULATION

HIGH DENSITY UNDER WALL STRIP MADE OF ROLL WITH TEARPROOF SUPPORT, CONSISTING OF SBR RUBBER GRANULES



■ TECHNICAL SPECIFICATION

Acoustic insulation in stripes 6 mm thick made of SBR (Stirene Butadiene Rubber) fibres and granules rubber hot pressed with a polyurethane binder to a 50 g/m² non-woven, unstretched backing. Density 780 kg/m³. Stripes dimensions: m 8 length, cm 10, 15, 20, 25, 33 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 ensures fast installation; the presence of the tearproof support protects and gives greater stability and mechanical strength

■ TO BE USED WITH

Ideal for under brick partition walls, under housing partition walls and under wood or plasterboard walls

■ TECHNICAL DATA

Thickness	6 mm
Length	8,0 m
Width	10-15-20-25-33 cm
Density	780 kg/m ³

Dynamic stiffness s'	77 MN/m ³
Compressibility c	0,2 mm
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K

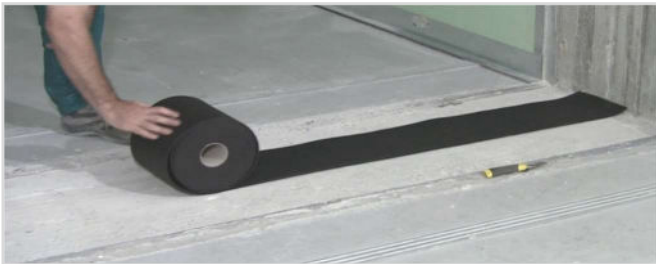


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INSTALLATION INSTRUCTIONS FOR UNDER-WALL STRIP STYWALL AD PRO

1 Lay the under wall strip



2 Over the Stywall, lay down a plaster bed in order to start to built up the wall

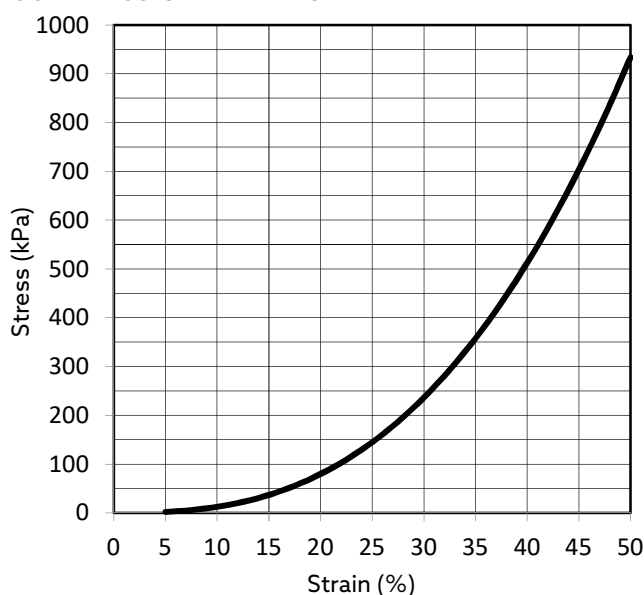


PHYSICAL AND MECHANICAL CHARACTERISTICS OF THE PRODUCT

TECHNICAL CHARACTERISTICS

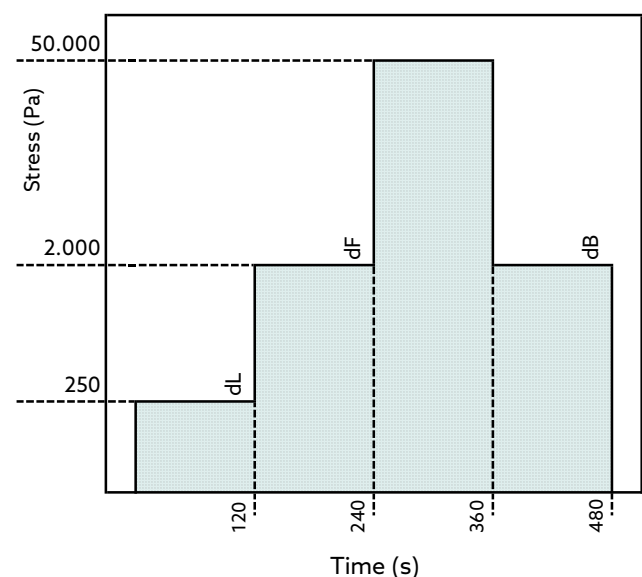
Thickness	EN 12431	mm	6	± 1
Length	EN 822	m	8,0	± 2%
Width	EN 822	cm	10-15-20-25-33	± 0,5
Density	EN 1602	kg/m ²	780	± 5%
Creep deformation at time Xct - 10 years	EN 1606	mm	0,13	
Strain at time ϵ_t - 10 years	EN 1606		5,9%	

COMPRESSION BEHAVIOR



Stress at 10%	σ_{20}
EN 826	kPa $\geq 80 \pm 5\%$

THICKNESS AND COMPRESSIBILITY



Thickness	dL	dF	dB
EN 12431	mm 6,6	6,4	6,4 ± 10%

