STYWALL AD PRO
UNDER-WALL ACOUSTIC INSULATION

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

TECHNICAL SPECIFICATION
Under wall acoustic insulation in stripes 6 mm thick made of granules rubber from End-of-Life Tyres (ELTs) hot pressed with a polyurethane binder to a 50 g/m² non-woven, unstretched backing. Density 780 kg/m³. Stripes dimensions: m 8 lenght, 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	100-150-200-250-330 mm
Density	780 kg/m³

Dynamic stiffness s'	77 MN/m³
Compressibility c	0,2 mm
Reaction to fire	E
Thermal conductivity coefficient λ	0,12 W/m K

ISOLGOMMA SILENCE MAKERS

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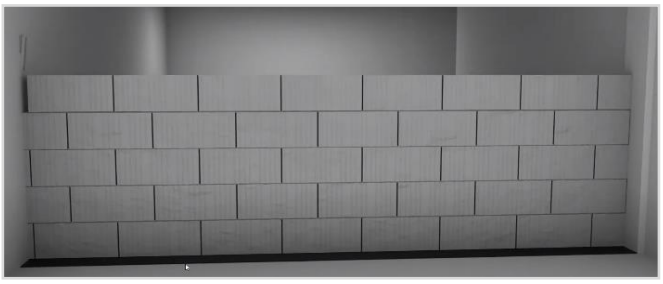
INSTALLATION INSTRUCTIONS FOR UNDER-WALL STRIP STYWALL AD PRO

1 Lay the under wall strip

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

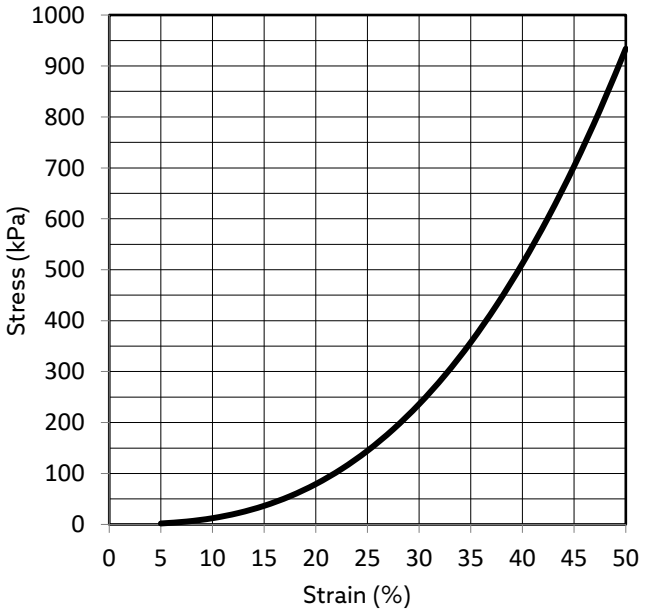


PHYSICAL AND MECHANICAL CHARACTERISTICS OF THE PRODUCT

TECHNICAL CHARACTERISTICS

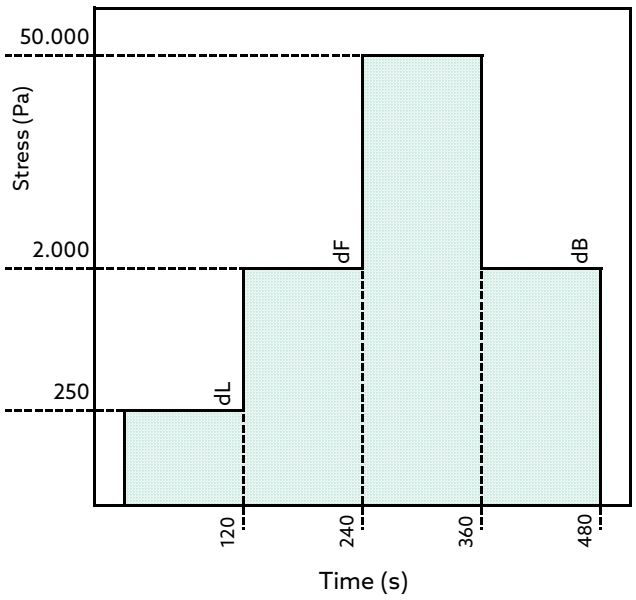
Thickness	EN ISO 29770	mm	6	± 1
Length	EN 822	m	8,0	± 2%
Width	EN 822	cm	10-15-20-25-33	± 0,5
Density	EN ISO 29470	kg/m²	780	± 5%
Creep deformation at time Xct - 10 years	EN 1606	mm	0,13	
Strain at time ε_t - 10 years	EN 1606		5,9%	

COMPRESSION BEHAVIOR



Stress at 10%	σ_{20}			
EN ISO 29469	kPa	≥ 80	± 5%	

THICKNESS AND COMPRESSIBILITY



Thickness		dL	dF	dB	
EN ISO 29770	mm	6,6	6,4	6,4	± 10%

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