

Panels of agglomerated polyurethane foam and fibres to improve the transmission sound insulation of interiors walls of homes.

Application(s)

Instasoft® is a product designed to improve internal sound and thermal insulation (internal side of external walls) ; it may be applied to a separation wall between two apartments (in the same building), as well as to the inside of an exterior wall perimeter and a separation wall of a house. *

Board

Description	Standards	Value	Unit
Dimensions			
Length	EN 822	1200	mm
Width	EN 822	600	mm
Thickness range	EN 823	40	mm
Density (core volume weight)	EN 1602	80	kg/m³
Appearance**			
Appearance of surface	Respects a flat surface - Agglomerated foam		
Edge finishing	Straight-line cut, square edges - Agglomerated foam		
* Instasoft® must always be covered with at least a 12.5 mm thick plasterboard in order to meet fire safety requirements.			
** Product manufactured from recycled materials. The composition and visual appearance may vary, but this will not affect performance.			
The plasterboard joints should have a sufficient offset in relation to the Instasoft® joints.			

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Recticel Insulation

Zuidstraat 15, 8560 Wevelgem, Belgium

www.recticelinsulation.com

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Essential characteristics

Description	Standards	EN code	Value	Unit
Thermal conductivity (declared value)	EN 12667	λ_D	0,037	W/m.K
Thermal resistance	EN 12667	RD	1.05	m²K/W
Sound properties				
Airborne sound insulation (1)	Classified according to EN ISO 717-1:2013 Tested according to EN ISO 10140-2:2010 and EN ISO 10140-5:2010+A1:2014	ΔR_w	9	dB
Mechanical properties				
Tensile strength perpendicular to faces	EN 1607	TR40	≥ 40	kPa
Fire behaviour				
Reaction to fire (end use) (covered with a plasterboard of 12.5 mm)	EN 13501-1	Euroclass	B-s1,d0	
Reaction to fire (product as such) (Instasoft® only)			NPD	

Standards & Certificates

Standards

Production	ISO 9001 : 2015
European assessment document (EAD)	040831-01-1201

Certificates

ETA	20/0396
VOC (2)	A+

Other / Miscellaneous

Production

Recticel SAS ZI-7 Boulevard de la Chanterie-49124 Saint Barthélemy d'Anjou-France

Storage/handling Stock dry and protected from direct sunlight

(1) Sound test report reference AC7443-F of Simfofit® (same composition and characteristics as Instasoft®).

(2) Test report reference N° D-231216-10619 of Simfofit® (same composition and characteristics as Instasoft®).

Remark: Instasoft® is not suitable as floor or ceiling insulation, also use in wet rooms e.g. bathroom is prohibited.

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