Acoustic Silence 825

Datasheet - 03/04/2023



Specifications	Value	Tolerance
Length	12 m	+1%
Width	1 m	±2 mm
Thickness	5 mm	
Compressive strength (CS)	~330 kg / m² ^{(3.3 kPa}	a)
Fire classification	E	-30°C til 90°C
Thermal conductivity λ24	0.0407 W/(m*K)	
Thermal resistance (R)	0,123 m²	
Dynamic stiffness (S')	37 MN / m³	
Impact sound reduction (IS)	20 dB (EN 10140-3 ^{30 mm})	
Transport	Pallet	Tower
Quantity	180 m²	360 m²
Height	110 cm	220 cm
Width / Length	80 cm / 120 cm	
Environment	Value	Reference

Environment	value	Reference
French VOC Regulation	A+ ⁽¹⁾	
TVOC	12 µg / m³ (1)	A+ <1000
PAH 8 REACH	< 15 mg / kg	< 20

The product is suitable for underfloor heating

The product can be included in DGNB buildings

The product can be included in Eco-labelled buildings

1. The value is based on the product "Acoustic Silence 1050", which has a fundamentally similar material composition and production process. Therefore, it is assumed that this value is also representative of the current product.

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