Acoustic Silence 525

Datasheet - 03/04/2023



Specifications	Value	Tolerance	
Length	20 m	+1%	
Width	1 m	±2 mm	
Thickness	1,5 mm		
Compressive strength (CS)	~6900 kg / m² ^(68,6 kPa)		
Fire classification	E	-30°C til 90°C	
Thermal conductivity $\lambda 24$	0.0610 W/(m*K)		
Thermal resistance (R)	0.0192 m ² * K/W		

Transport	Pallet		Tower
Quantity	480 m²		960 m²
Height	110 cm		220 cm
Width / Length		80 cm / 120 cm	

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

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^{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.