

Acoustic Silence 700

Datasheet - 03/04/2023




Scan Underlay®
Upcycled Product

Specifications	Value	Tolerance
Length	15 m	+1%
Width	1 m	±2 mm
Thickness	2 mm	
Compressive strength (CS)	~2600 kg / m ² (26.4 kPa)	
Fire classification	E	-30°C til 90°C
Thermal conductivity λ ₂₄	0.0584 W/(m*K)	
Thermal resistance (R)	0.0317 m ² * K/W	
Dynamic stiffness (S')	139 MN / m ³	
Impact sound reduction (IS)	18 dB (EN 10140-3)	

Transport	Pallet	Tower
Quantity	360 m ²	720 m ²
Height	110 cm	220 cm
Width / Length	80 cm / 120 cm	

Environment	Value	Reference
French VOC Regulation	A+ ⁽¹⁾	
TVOC	12 µg / m ³ ⁽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.