



Fonotech 5.6 Anti-Scratch

ACOUSTIC INSULATION WITH OVERLAPPING
FLAPS FOR IMPACT SOUND

COMPOSITION	Chemically crosslinked polyethylene foam of 5 mm thickness covered with reflective aluminated film, coupled with polyester fiber of 6 mm, with lateral overlapping flaps of 50 mm.				
COLOUR	Alluminium/Anthracite/White				
FIELDS OF APPLICATION	Under screed				
THICKNESS	~mm 10				
PACKAGING	Roll dimensions: cm 150x5000		Quantity per roll: 75 m ²		
WARNINGS	see "Application's methods and Critical Details" and/or consult the dBred Technical Department				
SPECIFICATIONS	Compressive strength (10%)	KPa	Fonotech	13,6	EN ISO 3386
			Fonotech Plus 5.6	2,27	
	Dimensional stability	(<5%)°C	85	ISO 2796	
	Water absorption after 28 days	Vol.%	<3,0*	ISO2896	
	Thermal conductivity coefficient at 10° C	W/mk Kcal/mh°C	0,0367*	EN 12667	
			0,0317*		
	Dymanic stiffness	MN/m ³	apparent-s't	9	EN 29052-1
			total-s'	20	
	Factor of resistance to water vapor diffusion	m	>2000*	EN ISO 12572	
	Impact sound insulation DLw	dB	Screed 5 cm 100Kg/m ²	36	EN ISO 140-7/8 EN ISO 717-2
Compressibility "c" dB after 300 s	%	-23,9	EN ISO 12431		
Conditions: hours >72, at a temperature of 21°C, and moisture of 38% +-5					
(*) Measured value of PE foam					

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All the indications provided in this technical data sheet are purely approximate and not binding for legal purposes. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on buildings sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installations.

The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all the methods and instructions for use generally referable to "workmanlike" execution.

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