

PAPSILENT tile edition

PRODUCT	515P008 PAPSILENT tile edition		
Material	Polyolefin extremely high density acoustic layer with fleece.		
Application	<ul style="list-style-type: none"> • Special underlay for ceramic and stone floors. • The underlay meets the highest standards of quality as for room acoustics. 		
Special characteristic	<ul style="list-style-type: none"> • excellent isolation and thus capable of bridging cracks (up to 0.45 mm width) in the subflooring • impact sound reduction, no hollow sound • minimal thickness of only 3.5 mm • extreme compressive strength and highly resilient 		
Colour	Grey		
TECHNICAL DATA	VALUE	TOLERANCE	TEST ACCORDING TO (DIN or similar)
Thickness	3.5 [mm]	+/- 10 [%]	EN ISO 1923
Format	0.75 [m] x 0.55 [m]		
Area	2.06 [m ²]		
Reduction of impact sound (IS)	14 [dB]		EN ISO 10140-3
Reduction of reflected walking sound (RWS)	-		
Compressive strenght (CS)	> 1,000 [kPa]		EN ISO 826
Punctual conformability (PC)	-		
Water vapour diffusion resistance (SD)	> 250 [m]		EN 12086
Thermal resistance (R)	0.007 [m ² K/W]		EN 12667
Suitable for underfloor heating	yes	According to the recommendations of the BVF e.V. and EN 1264-3, the underlay is suitable for use on underfloor heating systems. It is the total heat transfer resistance of max. 0.15 [m ² K/W].	
Classification of fire behaviour	E		EN 13501-1: 2010
DIBt-authorisation number			

The technical data was carefully arranged by best knowledge. Listed Dimensions are for guidance only and are therefore stated without tolerances. The product is described in technical respect, but without assurance of characteristics. Customers are not discharged of their liability of goods receipt control. Technical modifications reserved.



The company, HAPPICH GmbH, is TÜV-certified for Quality and Environmental Management.



We recommend our acoustic underlay products with low-emission, marked with the Blue Angel.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

www.blauer-engel.de/uz156