

# PAPSILENT vinyl tile edition

<b>PRODUCT</b>	515P007 <b>PAPSILENT vinyl tile</b> edition		
Material	Polyolefin extremely high density acoustic layer combined with EVA low density viscoelastic foam.		
Application	<ul style="list-style-type: none"> <li>• Special underlay for vinyl and design floors.</li> <li>• The underlay meets the highest standards of quality as for room acoustics.</li> </ul>		
Special characteristic	<ul style="list-style-type: none"> <li>• excellent for rooms with underfloor heating</li> <li>• superior protection of upper flooring due to the optimum compensation of unevenness in subflooring</li> <li>• particularly high walking comfort with a quiet sense of well-being</li> </ul>		
Colour	Grey		
<b>TECHNICAL DATA</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>TEST ACCORDING TO (DIN or similar)</b>
Thickness	1.5 [mm]	+/- 10 [%]	EN ISO 1923
Format	0.75 [m] x 6.7 [m]		
Area	5 [m <sup>2</sup> ]		
Reduction of impact sound (IS)	22 [dB]	EN ISO 10140-3	
Reduction of reflected walking sound (RWS)	38 [%]		
Compressive strenght (CS)	337 [kPa]	EN ISO 826	
Punctual conformability (PC)	0.95 [mm]	EN ISO 868	
Water vapour diffusion resistance (SD)	> 75 [m]	EN 12086	
Thermal resistance (R)	0.022 [m <sup>2</sup> 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 <sup>2</sup> K/W].	
Classification of fire behaviour	E	EN 13501-1: 2010	
DIBt-authorisation number	Z-158.10-37		

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.



HAPPICH GmbH PAPSILENT vinyl tile edition  
Fire behaviour: Normal flammability to the DIBt- principles on substrates conforming to emissions-tested construction products to the DIBt-principles DIBt-authorisation number Z-158.10-37.



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

[www.blauer-engel.de/uz156](http://www.blauer-engel.de/uz156)



\* 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)