

# PAPSILENT 1200 basic slim alu

<b>PRODUCT</b>	515P005 <b>PAPSILENT 1200</b> basic <b>slim alu</b>		
Material	Polyolefin extremely high density acoustic layer with aluminized film.		
Application	<ul style="list-style-type: none"> <li>The standard insulation underlay can be used with floor coverings of all types.</li> <li>It is of an excellent standard with optimum acoustic characteristics and best price-performance ratio.</li> <li>The ideal impact sound insulation for low construction height and for protection against residual moisture.</li> </ul>		
Special characteristic	<ul style="list-style-type: none"> <li>with aluminised film as vapour barrier</li> <li>extremely thin with high compressive strength</li> <li>excellent protection of floors with intense wear and tear</li> <li>suitable for rooms with underfloor heating</li> </ul>		
Colour	Silver		
<b>TECHNICAL DATA</b>	<b>VALUE</b>	<b>TOLERANCE</b>	<b>TEST ACCORDING TO (DIN or similar)</b>
Thickness	0.62 [mm]	+/- 10 [%]	EN ISO 1923
Format	0.75 [m] x 13.4 [m]		
Area	10 [m <sup>2</sup> ]		
Reduction of impact sound (IS)	> 19 [dB]		EN ISO 10140-3
Reduction of reflected walking sound (RWS)	31 [%]		
Compressive strenght (CS)	> 1,000 [kPa]		EN ISO 826
Punctual conformability (PC)	0.2 [mm]		EN ISO 868
Water vapour diffusion resistance (SD)	> 100 [m]		EN 12086
Thermal resistance (R)	0.003 [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 1200 basic slim alu  
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)