








→ ISOLSPACE STYLE

Panel made of ISOLFIBTEC STL (carded web wadding of recycled polyester fibre) designed to ensure a remarkable sound absorption thanks to special processing of the fibres that, during the production process, are compacted with increasing density along the thickness. Non-toxic, ecological, with unlimited duration. Customisable with different surface finishing.

To be installed with the denser side facing outwards.

**isolspace**

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THICKNESS	Approx. 45 mm																													
REACTION TO FIRE	Euroclass B-s2,d0																													
SOUND ABSORPTION	<div><div><ul style="list-style-type: none">Sound absorption coefficient in a reverberation room (ISO 354:2003)*<table><tr><td>frequency [Hz]</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td>α_p</td><td>0.25</td><td>0.50</td><td>0.85</td><td>1.00</td><td>1.00</td><td>0.90</td></tr></table>$\alpha_w = 0.80$ Sound absorption class: B - very highly absorbing</div><div><p>*Panels tested on the floor (method A) - test report Istituto Giordano n°328765 october 30th 2015</p><ul style="list-style-type: none">Equivalent sound absorption area in a reverberation room (ISO 354:2003)*<table><tr><td>frequency [Hz]</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td>A_{obj} [mq]</td><td>0.3</td><td>0.7</td><td>1.0</td><td>1.1</td><td>1.2</td><td>1.3</td></tr></table><p>*Panels tested as "random object" - single unit: 1,0*0,7=0,7 m² - test report Istituto Giordano n°328766 october 30th 2015</p></div></div>		frequency [Hz]	125	250	500	1000	2000	4000	α_p	0.25	0.50	0.85	1.00	1.00	0.90	frequency [Hz]	125	250	500	1000	2000	4000	A_{obj} [mq]	0.3	0.7	1.0	1.1	1.2	1.3
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EMISSION OF VOLATILE ORGANIC COMPOUNDS	VOC A+																													
SIZE	<div><div><div>Rectangular shape:</div><div>50 x 70 cm</div><div>70 x 100 cm</div><div>100 x 140 cm</div><div>140 x 200 cm</div><div>Non-standard shapes are available on demand</div></div><div><div>Circular shape:</div><div>diam. 45 cm</div><div>diam. 65 cm</div><div>diam. 85 cm</div><div>diam. 125 cm</div></div></div>																													
FINISHING	<div><div><div>- White or Black</div><div>- Printed</div></div><div>It is possible to print any image from the gallery provided at www.isolmant.it or proposing a customised image that is compliant with the requirements. Printing means images or solid colour.</div></div>																													

→ Conditions of use

IsolSpace Style is a product specially developed for the acoustic correction of rooms. Its visible installation allows sound absorption inside reverberant rooms such as restaurants, classrooms, conference rooms, etc. IsolSpace Style can be installed easily via Velcro, hangers or special glue.

→ Item specifications

Sound absorber panel made of recycled fibre of polyester with increasing density along the thickness. (IsolSpace Style type). Panel variable density, average value: 40 kg/m³, designed to reduce reverberation for the acoustic correction of rooms. Thickness 45 mm. The panels finishing and shape can be customised.

WARNING: This technical data sheet is not a valid specification and, if it consist of multiple pages, be sure to read the full document. This instruction are the best of our current experience but are indicative information. Assuming the liability resulting from the use of this product, it is up to the user to establish whether the product is suitable for the intended use.