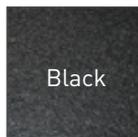




TECHNICAL SPECIFICATIONS

Panel made of ISOLFIBTEC STL (recycled thermo-bonded polyester fibre) calibrated to ensure high sound-absorbing performance, thanks to the special processing of the fibres compacted with increasing density along the thickness. Unlimited durability, non-toxic, environmentally friendly. Custom colours and shapes.

Fibre Colours



Thickness



Rectangular shape



50 x 70 cm



70 x 100 cm



100 x 140 cm



140 x 200 cm

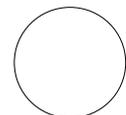
Circular shape



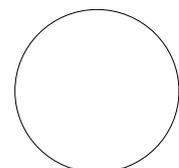
Ø 45 cm



Ø 65 cm



Ø 85 cm



Ø 125 cm

→ To be installed with the higher density side in view

Thickness	Approx. 45 mm																																			
Reaction to fire	Euroclass B-s2,d0																																			
Sound absorption	<p>Sound absorption coefficient in reverberation room (UNI EN ISO 354:2003)</p> <table border="1"> <thead> <tr> <th>frequency [Hz]</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <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> </tbody> </table> <p>$\alpha_w = 0.8$ Sound absorption class = B - very absorbent</p> <p>Test carried out on panels in adherence to the substrate (type A assembly).</p> <p>Sound absorption coefficient and equivalent sound absorption area (UNI EN ISO 354:2003)</p> <table border="1"> <thead> <tr> <th>frequency [Hz]</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>A_{obj} [m²]</td> <td>0.30</td> <td>0.70</td> <td>1.00</td> <td>1.10</td> <td>1.20</td> <td>1.30</td> </tr> <tr> <td>α_p</td> <td>0.20</td> <td>0.40</td> <td>0.65</td> <td>0.70</td> <td>0.80</td> <td>0.85</td> </tr> </tbody> </table> <p>Test carried out on non-bonded panels (type J assembly). These values refer to a single unit measurement with size 1.0 x 0.7 m = 0.7 m².</p>	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} [m ²]	0.30	0.70	1.00	1.10	1.20	1.30	α_p	0.20	0.40	0.65	0.70	0.80	0.85
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Emission of volatile organic compounds	VOC A+																																			
Format	<p>Rectangular shape: 50 x 70 cm, 70 x 100 cm, 100 x 140 cm, 140 x 200 cm</p> <p>Circular shape: diam. 45 cm, diam. 65 cm, diam. 85 cm, diam. 125 cm</p> <p>Different shapes are available after feasibility check.</p>																																			
Finishing styles	<ul style="list-style-type: none"> - Black&White: unprinted black/white panel - Collection: black/white panel printed with Pantone predefined images and solids - Original: black/white panel printed with personalised images and solids <p>Original style panels can be customised on the visible surface with prints, photos and plain colours. All Pantone colours can be printed for solid colours, while the images for printing can be supplied by the customer (subject to quality control) or chosen from the galleries at www.isospace.it. Available in standard formats (rectangular and circular) or in non-standard formats (cutting cost to be quoted separately depending on the format required).</p>																																			

Conditions of use

Isospace Style is a product specially developed for the acoustic correction of everyday environments. Applied in a visible position, against walls or ceilings, or suspended in baffle or island form, it absorbs sound waves in particularly reverberant rooms such as restaurants, classrooms, conference halls, etc. Isospace Style is easy to install using Velcro, hangers or special adhesive.

Item specifications

Sound absorbing panel made of ISOLFIBTEC STL, a technical polyester textile fibre with high sound absorbing power and increasing density along the thickness (Isospace Style). Panel density with variable gradient of average value 40 kg/m³, suitably calibrated to improve sound absorption performance. Thickness 45 mm, fire reaction Euroclass B-s2,d0 with ministerial approval, colour white or black. The shape and the surface colour of the panels can be tailored.

Warnings

This data sheet does not constitute a specification and, if it consists of several pages, please ensure that you have consulted the complete document. Although, these instructions are the result of our best expertise they are indicative. The user should establish whether the product is suitable for its intended application. The user will be also in charge of all the responsibility for the use of the product itself.

STYLE BLACK&WHITE

This is the basic version of Isospace Style, where the panel is used in its original shape, leaving the colour of the fibre visible. Available in the traditional white or modern black colour. The black fibre is characterised by a particular elegance and refinement. Style Black&White is available in standard size (rectangular and circular) or in customised non-standard size.



STYLE ORIGINAL

The only inimitable acoustic correction panel that offers a practically infinite range of customisation possibilities. Style Original panels can be customised on the visible surface with prints, photos and solid colours. All Pantone colours can be printed, while the images for printing must be supplied in jpg, tif, pdf or vector format or chosen from the gallery on www.isospace.it. This almost unique versatility makes it possible to create the right panel for any type of space requiring acoustic correction with specific aesthetic parameters. Available in standard size (rectangular and circular) or in customised non-standard size.



STYLE COLLECTION

This is the new version of style: pre-printed finishes that give rise to real fashionable collections, so that you can choose from panels that follow current design trends, so that your rooms will become comfortable and tastefully furnished in modern style. It is possible to mix formats or choose different motifs from one or two or more collections, for a unique and tailor-made aesthetic result.



STYLE COLLECTION

The collection is periodically enriched to provide a wide range of choice.

BIMBI COLLECTION



bimbi A



bimbi B



bimbi C

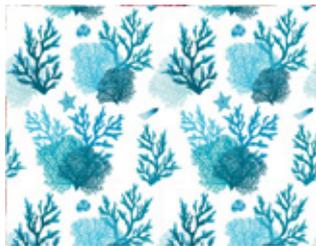


bimbi D

BOTANIC COLLECTION



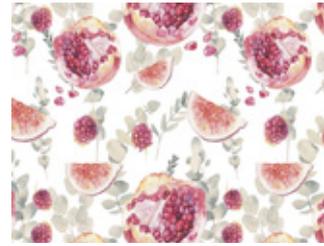
botanic A



botanic B

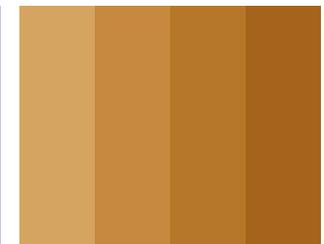
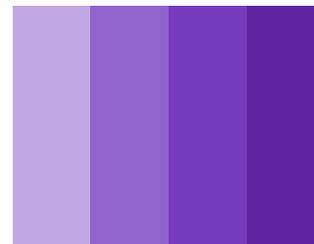
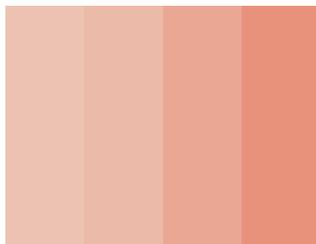
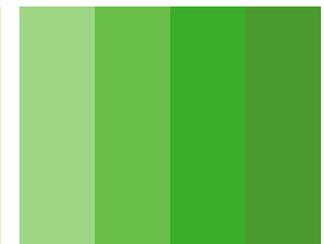
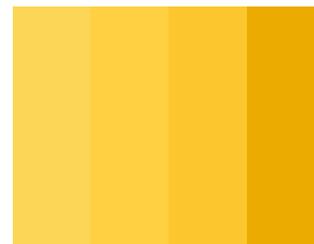
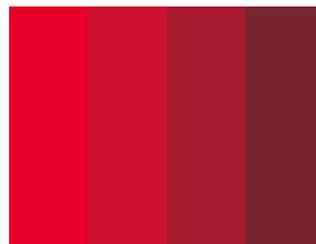
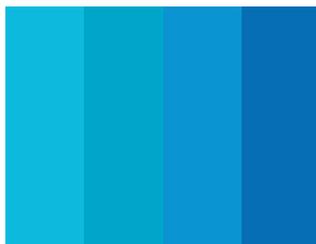


botanic C



botanic D

PANTONE® COLLECTION



In the "PANTONE® COLLECTION" all colours are available according to the "PANTONE® Solid Coated" colour chart. The PANTONE® colours on this page are only a limited and partial selection.