

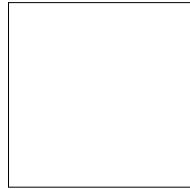


TECHNICAL DATA SHEET

Panel made of IsolFIBTEC STL (recycled thermo-bonded polyester fibre) calibrated to ensure high sound-absorbing performances thanks to the special processing of the fibres, whose density increases along the thickness.

Unlimited durability, non-toxic, environmentally friendly.

Size

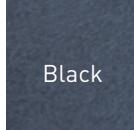


59.5 x 59.5 cm

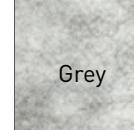
Fibre Colours



White



Black



Grey

Thickness



Approx. 20 mm

Thickness	Approx. 20 mm														
Fire Reaction	Euroclass B-s2,d0														
Sound absorption	Sound absorption coefficient (UNI EN ISO 10534-1:2001) <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>0.20</td> <td>0.45</td> <td>0.55</td> <td>0.50</td> <td>0.60</td> <td>0.65</td> </tr> </tbody> </table> $\alpha_w = 0.55$	frequency [Hz]	125	250	500	1000	2000	4000	α_p	0.20	0.45	0.55	0.50	0.60	0.65
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α_p	0.20	0.45	0.55	0.50	0.60	0.65									
	Test carried out in false ceiling configuration (mounting type E-200) in reverberation room.														
Emission of volatile organic compounds	VOC A+														
Size	Approx. 59.5 cm x 59.5 cm														
Packaging	Packs of 60 panels (approx. 21.2 m ²)														
Fibre colours	White, black or grey. This product is also available printed, Pantone solid colour.														

Conditions of use

Isolspace Sky is a product specially developed for the acoustic correction of rooms with modular ceilings. Applied at sight, it absorbs sound waves in reverberant rooms such as offices, classrooms, conference rooms, restaurants, etc. Isolspace Sky is installed directly into the metal frame of modular ceilings without the use of glue or additional fixings.

Item specifications

Sound-absorbing panel measuring approximately 59.5 x 59.5 cm made of ISOLFIBTEC STL, a technical polyester textile fibre with high sound-absorbing power (Isolspace Sky type). Panel density approximately 45 kg/m³, suitably calibrated to improve sound-absorbing performance. Thickness 20 mm. Fire reaction Euroclass B-s2,d0. Available in white, black or grey, or customisable by printing solid colours.

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.