DATA SHEET

SKY COLLECTION

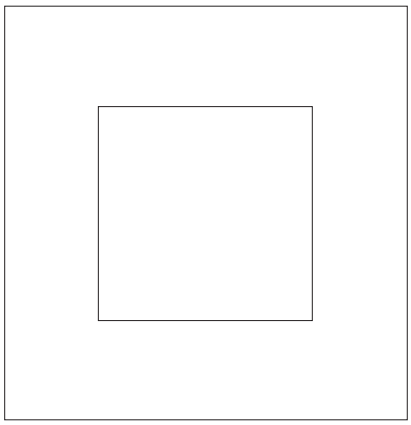
isolspace

REL.01.2

SKY COLLECTION

SIZES

Thickness approx. 20 mm



(59,5 x 59,5 cm)

FINISH

Black

White

Customised*

*Upon request, the surface finish can be printed with solid colors (Pantone® colors).



FLAME RESISTANCE

Euroclass B-s2,d0

VOLATILE ORGANIC COMPOUND EMISSION

VOC A+
Indoor Air Comfort GOLD

NO FORMALDEHYDE

CAM REQUIREMENTS

Complies with the requirements defined by CAM Edilizia for acoustic and thermal insulation materials regarding the demand for high acoustic absorption performance, recycled content percentage, and the absence of hazardous substances.

REMADE IN ITALY CERTIFICATE

REMADE IN ITALY certification is an ACCREDIA-accredited product certification that verifies the recycled content incorporated into each product. This certification is accepted during bidding and awarding phases, in compliance with public procurement regulations and Minimum Environmental Criteria (MEC) requirements.

100% RICYCLABLE

ECO-FRIENDLY

ENVIRONMENTAL PROTOCOLS

Contributes to earning credits for the main environmental building certifications, such as the LEED, BREEAM, WELL, and ITACA protocols.

SHORT SUPPLY CHAIN

The entire lifecycle is managed within Italy, significantly reducing the environmental impact associated with transportation of raw materials, semi-finished products, and the final product.

MADE BY ITALIANS

MATERIALI HI-TECH

The Industry Collection solutions are made of ISOLFIBTEC®, a special polyester fiber that is completely non-toxic and hypoallergenic, derived from recycled PET. It is a material with a high sound absorption coefficient, environmentally friendly, and long-lasting.

Every square meter of ISOLFIBTEC® isproduced by recycling 39 PET bottles

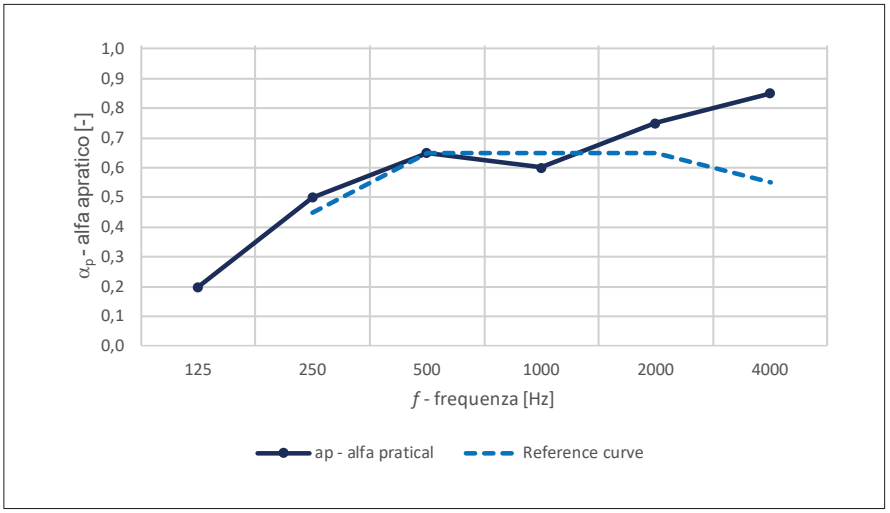
CE MARKING

Isolspace Sky Collection is CE marked in accordance with the UNI EN 13964 standard.

SOUND ABSORPTION

Sound absorption measured in reverberation chamber (UNI EN ISO 354)

f [Hz]	α_p [-]
Frequency	Practical sound absorption coefficient values
125	0,20
250	0,50
500	0,65
1000	0,60
2000	0,75
4000	0,85



Test performed with panel size 59.5x59.5 cm.

DURABILITY



LIGHTWEIGHT



EASY TO HANDLE



EASY TO CLEAN*

*For optimal panel cleanliness, use a vacuum with a smooth nozzle (without brushing) or a dry microfiber cloth.

SPECIFICATION ITEM: ISOLSPACE SKY

Modular sound-absorbing panel for ceiling application on existing structure, made of ISOLFIBTEC® (special technical polyester textile fibre), engineered for maximum sound-absorbing power.
Thickness approx. 20 mm. Characterised by Sky surface design.
Applicable in modular ceilings. Format (59.5x59.5cm).
Finish colours white, black and custum colour on request (surface finish can be printed in Pantone® colours).
Sound absorption coefficient aw = 0.95 (Class A), tested in a reverberation room with air gap according to the UNI EN ISO 354 standard.
Absence of volatile and harmful organic substances certified by achieving the highest score in VOC (A+) and Indoor Air Comfort (GOLD).
Product compliant with MEC (Minimum Environmental Criteria), with recycled content certified by a third-party organization.
Euroclass B-s2,d0 fire reaction certification.

CAUTIONS

This data sheet does not constitute a specification, and if it consists of multiple pages, please ensure you have reviewed the complete document. The guidelines provided reflect our expertise but serve as general recommendations only. Users assume full responsibility for determining product suitability for specific applications and any consequences of use.
Please be aware that panels may exhibit minor variations in thickness and dimensions due to the properties of the materials used in manufacturing

Isolspace is a Tecnasfalti Group brand
LEGAL HEADQUARTERS
via dell'Industria, 12
Loc. Francolino
20074 Carpiano (MI)

OPERATIONAL OFFICE
via Aldo Moro, 12
Loc. Francolino
20074 Carpiano (MI)

T. +39 02 9885701
E. hello@isolspace.it