



Environmentally Friendly Multipurpose Polyester Core

Product Information

Green Acústica Panels have been engineered in various densities and thickness for superior sound absorption and balanced acoustic design.

Green Acústica Panels are ideal for wall and ceiling applications and can be fabric-faced or digitally printed utilizing the latest technology.

No longer are acoustic panels restricted to fabric wrapped frames. Green Acústica Panels allow interior designers to explore new horizons and establish new boundaries.

Green Acústica Panels are light-weight, semi-rigid, impact resistant and incredibly durable.

Why Polyester?

Polyester is insect proof, and is not attacked by - nor does it provide nourishment for - keratin eating insects.

Polyester is hydrophobic and naturally repels water; hence the product remains largely unaffected by exposure to moisture.

Polyester is used in a wide variety of applications where safety is of the utmost concern, confirming its status as safe, cost effective and long term option for architects, builders and home owners

Composition & Materials:

Green Acústica is manufactured from 100% polyester fibers thermo-bonded and treated with a flame retardant material. It has a 65% post-consumer content (recycled plastic beverage)

Technical Data - A

Fire Resistance:

ASTM E84- UBC8-1
 Maximum Flame Spread Index
 Y2 - 1" - 10
 Maximum Smoke Developed Index
 Y2-1" - 180

Acoustical Performance

ASTM C423

Applications

Theatre / Auditorium / Recording & Broadcasting studios / Gymnasiums / Sports & Multipurpose halls / Call Centers / Open plan offices / Conference rooms / Restaurants / Classrooms / Lecture halls / Measurement and Research spaces

Key Benefits

Made from 100% polyester fibers, including a high portion of recycled fibers.
 Excellent acoustic performance
 Recycled material and environmentally friendly.
 Safe, non-toxic and non-irritant will not off-gas VOCs.

ACOUSTICAL PERFORMANCE - A									
PRODUCT			ABSORPTION COEFFICIENTS @ OCTAVE BAND CENTER FREQUENCIES						NRC
Type	Thickness		125	250	500	1000	2000	4000	
	Density	mm.							
Y2	9.4PCF	13	0.01	0.07	0.26	0.54	0.78	0.94	0.41
	7.5PCF	25	0.07	0.28	0.63	0.87	0.99	0.98	0.70

Distributor

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