



DESCRIPTION

PANCOLOR absorbent panel is a polyester fiber coated with a decorative acoustic fabric with reinforced edges, intended for the coating of walls in areas where an acoustic and aesthetic and comfort required in a wide range of sizes, thicknesses and finishes decorative fabrics available.



SPECIFICATIONS

Absorbent core
Coating
Reaction to fire

Polyester fibre.
Acoustic fabric to choose.
B s1 d0.



FINISHING OF FABRICS

Finishes with standard polyester fabrics, wool, linen, Trevira, polypropylene. Other fabrics available on request.

COMPOSITION

The types of absorbent panels PANCOLOR intended wall covering transit areas people and includes an intermediate anti impact layer Croxonite. The reinforced edges and the whole coated with a decorative fabric finish.



Acoustic absorption:

Indices sound absorptio according to Standards ASTM C423 e ISO 354.							
Panel	Hz	100	250	500	1000	2000	4000
Pancolor 25	α_S	0.15	0.15	0.15	0.15	0.15	0.15
Pancolor 40	α_S	0.30	0.30	0.30	0.30	0.30	0.30
Pancolor 50	α_S	0.35	0.35	0.35	0.35	0.35	0.35
Pancolor 75	α_S	0.60	0.60	0.60	0.60	0.60	0.60
Pancolor 100	α_S	0.90	0.90	0.90	0.90	0.90	0.90
Pancolor 150	α_S	1.00	1.00	1.00	1.00	1.00	1.00
Pancolor 100 Bass	α_S	0.90	0.90	0.90	0.90	0.90	0.90

WHERE TO INSTALL

The different types panels PANCOLOR are installed on:

- Pancolor 25, on small spaces and rooms.
- Pancolor 40, on medium sized spaces and rooms.
- Pancolor 50, specially for offices, schools, halls, libraries, etc.
- Pancolor 75, 100 y 150 specially for spaces and volumes requiring maximum absorption from low to high frequencies, recording studies, etc.
- Pancolor 100 Bass, designed to absorb low frequencies.
- Pancolor 100 B, designed to absorb low frequencies.



MEASURES

Absorbent thickness: 25, 40, 50, 75, 100 y 150 mm	
Sizes (mm)	
600 x 600	1000 x 1000
600 x 1200	1000 x 1200
600 x 1800	1000 x 1800
600 x 2400	1000 x 2400
600 x 3000	1000 x 3000
Others sizes, on request	



ADVANTAGES

- High sound absorption.
- Provides a smooth decorative finish indoors.
- A wide palette of textile finishes, textures and colors.
- The construction of the composite is a long-term resilience
- They are prefabricated for installation in situ.
- Standard and custom formats.
- Sets 100% recyclable.



APPLICATIONS

PANCOLOR panels are used for decorative and acoustic wall covering where both requirements are necessary.

Its application is ideal for cinemas, theaters, multipurpose halls, radio, TV studios, offices, meeting rooms and conference rooms, reception, etc.

INSTALLATION

Metal profile Z hidden or by adhesive.

MAINTENANCE

Steam clean, soft brush or damp cloth. If possible re-fabric damaged panels, address to Croxon.

WEIGHT

2.5 to 5 kg/m².





Basic fabric (others fabric to choose):



CROXON, S. L.

Polig. Majaravique, 27 B - 41309 La Rinconada (Sevilla). España
 Teléf. 95 490 4225 – Fax: 95 490 6676 www.croxon.es – E-mail: info@croxon.es