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The Flat Panel Pro consists of a perforated acoustic foam with high resistance fire rating, providing a wide range of applications in the aesthetic point of view. The Flat Panel Pro has been specially developed to be used in restaurants, offices and meeting rooms, combining acoustic efficiency and an elegant appearance, now in rectangular panels (120 x 60 cm).

Available in two different foams (Vicoustic Foam and Vicoustic Tech Foam), two distinct thicknesses (2 cm and 4 cm) and also in a Premium version where the panel is covered in 8 different colored fabrics, the variations are many.

Vicoustic's research has revealed that perforated foam performs better compared with standard cut foam. A perforated, 40mm thick panel gives the same results as a 70 mm thick standard panel. This is because in addition to increasing the surface absorption, it also works as a sound trap.

Vicoustic foam - a polyurethane foam with extraordinary acoustic properties and classified in M1 class of fire reaction. Known for its flexibility and versatile applicability, this durable material is ideal for installations that require endurance.

Features:

- Low weight,
- Low temperature flexibility,
- High sound absorption capacity,
- Good thermal insulation properties,
- Constant physical properties over a wide temperature range, application temperature up to 240 °C [465 °F],
- Available in two thicknesses: 20 mm and 40 mm,
- Available in two acoustic foams; Vicoustic Foam and Vicoustic Tech Foam

Main Info

Ref: B00317
EAN13: 5600301846465
HS-Code: 39211310
Dimensions: 1200.0 x 600.0 x 40.0 mm
Scratch Resistance: No
Washable: No

Performance

Functionality: Absorption
Absorption Frequency: Medium
alpha with Shape Indicators: 0.80 (H)
NRC: 0.800

Technical File

Flat Panel Pro 120.4



Fire Class European (EN): Euroclass F
Fire Class France (NF P): M1

Shipping

Units Per Box: 8 boxes
Box Dimensions: 1230.0 x 630.0 x 340.0 mm

Row Materials

Material: Foam
Foam Type: M1

Design

Edges: Angled

Installation

Place: Wall, Ceiling
Fixing Type: Glued

Technical File