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

Available in two different foams (Vicoustic Foam and Vicoustic Tech Foam), two distinct thicknesses (2 cm and 4 cm) and also available in a Premium version where the panel is covered in 8 different colored fabrics, the variations are many. It is designed to perform mainly on medium and high frequencies, providing a cost-effective solution for ceilings and walls.

Flat Panel Tech Premium - (Vicoustic Tech Foam):

Made of Basotect® foam, its long-term resistance to high temperatures and excellent fire characteristics are based on the use of melamine resin. The high nitrogen content of the resin is responsible for the extremely flame-resistant property of the foam without the need for fire retardants, making it particularly suitable for applications with high fire safety requirements. Features:

- Low weight,
- Low temperature flexibility,
- Good sound absorption capacity,
- Good thermal insulation properties,
- Constant physical properties over a wide temperature range, application temperature up to 240 °C [465 °F],
- Flame resistant.

## Main Info

Ref: B00285

EAN13: 5600301845406

HS-Code: 39211310

Dimensions: 600.0 x 600.0 x 20.0 mm

Scratch Resistance: No

Washable: No

# Technical File

## Performance

Functionality: Absorption  
Absorption Frequency: Medium  
Absorption Class: D  
alpha with Shape Indicators: 0.55 (H)  
NRC: 0.550  
Fire Class European (EN): Euroclass B  
Fire Class Germany (DIN): B1  
Fire Class France (NF P): M1

## Shipping

Units Per Box: 16 boxes  
Box Dimensions: 620.0 x 620.0 x 335.0 mm

## Raw Materials

Material: Fabric, Foam  
Foam Type: Tech

## Design

Fabric Color: Grey  
Edges: Angled

## Installation

Place: Wall, Ceiling  
Fixing Type: Glued

*Technical File*