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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 Premium - (Vicoustic Foam):**

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,
- 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: B00248

EAN13: 5600301847042

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: C  
alpha with Shape Indicators: 0.7  
NRC: 0.650  
Fire Class European (EN): Euroclass F  
Fire Class France (NF P): M1

## Shipping

Units Per Box: 16 boxes  
Box Dimensions: 620.0 x 620.0 x 335.0 mm  
Box Weight: 6.0 kg

## Raw Materials

Material: Fabric, Foam  
Foam Type: M1

## Design

Fabric Color: Natural White  
Edges: Angled

## Installation

Place: Wall, Ceiling  
Fixing Type: Glued

*Technical File*