



#### Main Office, R&D and Logistics

Avenida do Polo 3, nº159,  
4590-137 Carvalhosa  
Paços de Ferreira - Portugal  
Tlm . +351 917 851 019

#### Office 2

Rua Quinta do Bom Retiro nº16, Armazém 9  
2820-690 Charneca da Caparica - Portugal  
Tel . +351 212 964 100  
Fax . +351 212 964 101  
E-mail . [info@vicoustic.com](mailto:info@vicoustic.com)

#### Vicoustic USA

5701 Sixth Avenue South, Suite 229  
Seattle, WA 98108  
Tel . (206) 767-2020  
E-mail . [info@vicousticusa.com](mailto:info@vicousticusa.com)

[www.vicousticusa.com](http://www.vicousticusa.com)

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, it's 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.

Please notice that the dimensions of this panel have a tolerance margin of  $\pm 3$  mm

#### Main Info

Ref: B01044  
EAN13: 5600301856587  
HS-Code: 39211310  
Dimensions: 1200.0 x 600.0 x 20.0 mm  
Scratch Resistance: No  
Washable: No

#### Performance

Functionality: Absorption  
Absorption Frequency: Medium  
alpha with Shape Indicators: 0.55 (H)  
NRC: 0.550

## Technical File

Fire Class European (EN): Euroclass E  
Fire Class Germany (DIN): B1  
Fire Class France (NF P): M1

## Shipping

Units Per Box: 16 boxes  
Box Dimensions: 1230.0 x 630.0 x 340.0 mm

## Row Materials

Material: Fabric, Foam  
Foam Type: Tech

## Design

Fabric Color: Blue  
Edges: Angled

## Installation

Place: Wall, Ceiling  
Fixing Type: Adhesive

*Technical File*