

# Flat Panel Pro 120.4 Tech Black



#### 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

#### Vicoustic USA

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

www.vicousticusa.com

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 &deg;C [465 &deg;F],
- Available in two thicknesses: 20 mm and 40 mm,
- Available in two acoustic foams; Vicoustic Foam and Vicoustic Tech Foam

#### Main Info

Ref: B00336

EAN13: 5600301845734

HS-Code: 39211310

Dimensions: 1200.0 x 600.0 x 40.0 mm

Scratch Resistance: No

Washable: No

## Technical File

# Flat Panel Pro 120.4 Tech Black



<b>Performance</b>	Functionality: Absorption
	Absorption Frequency: Medium
	Absorption Class: B
	alpha with Shape Indicators: 0.80 (H)
	NRC: 0.800
	Fire Class European (EN): Euroclass B
	Fire Class Germany (DIN): B1
<b>Shipping</b>	Fire Class France (NF P): M1
<b>Shipping</b>	Units Per Box: 8 boxes
	Box Dimensions: 1230.0 x 630.0 x 340.0 mm
<b>Row Materials</b>	
<b>Design</b>	Material: Fabric, Foam
	Foam Type: Tech
<b>Design</b>	
<b>Installation</b>	Fabric Color: Black
	Edges: Angled
<b>Installation</b>	
<b>Installation</b>	Place: Wall, Ceiling
	Fixing Type: Glued

*Technical File*