

# Suspended Baffle 120.6 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 Suspended Baffle Tech technique is excellent for reducing machinery noise and other sound sources. It eliminates reflections partially or totally, as well as reverberations from the ceiling, or other surfaces. The absorption coefficient depends on the panel configuration, surface distance and panel distance per m<sup>2</sup>.

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, improving sound absorption panel including Suspended Baffle Tech.

The Suspended Baffle Tech can also have a white or black cover. The combination of the acoustic foam and the cover gives the Suspended Baffle Tech a fire rating Euro Class B.

### 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],
- Flame resistant - Euro Class B
- No fibre shedding (giving an advantage over mineral fibre), making it highly suitable for use in public spaces such as restaurants etc.
- Highly suitable, cost-effective solution for large spaces.
- Available in two thicknesses: 40 mm and 60 mm.

## Main Info

Ref: B00438  
EAN13: 5600301846403  
HS-Code: 39211310  
Dimensions: 1200.0 x 600.0 x 60.0 mm  
Scratch Resistance: No  
Washable: No

## Performance

Functionality: Absorption  
Absorption Frequency: Medium  
alpha with Shape Indicators: 0.9  
NRC: 0.950

*Technical File*

# Suspended Baffle 120.6 Tech Black



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

**Shipping**

Units Per Box: 4 boxes  
Box Dimensions: 1230.0 x 630.0 x 290.0 mm

**Row Materials**

Material: Fabric, Foam  
Foam Type: Tech

**Design**

Fabric Color: Black  
Edges: Angled

**Installation**

Place: Ceiling  
Fixing Type: Screwed

*Technical File*