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The Suspended Baffle Premium 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 m2.

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 Premium.

The Suspended Baffle Premium can also have a white or black cover. The combination of the acoustic foam and the cover gives the Suspended Baffle Premium a fire rating Euro Class B s1d0.

#### Applications:

Gym, Manufactory, Performance Spaces, Rehearsal Rooms, Conference and Teleconference Rooms, Public Spaces, Auditoriums, etc.

#### Main Info

Ref: B00429  
EAN13: 5600301840234  
HS-Code: 39211310  
Dimensions: 1200.0 x 600.0 x 40.0 mm  
Scratch Resistance: No  
Washable: No

#### Performance

Functionality: Absorption  
Absorption Frequency: Medium  
alpha with Shape Indicators: 0.8  
NRC: 0.800  
Fire Class European (EN): Euroclass F  
Fire Class France (NF P): M1

#### Shipping

Units Per Box: 6 boxes  
Box Dimensions: 1230.0 x 630.0 x 290.0 mm

## Technical File

# Suspended Baffle 120.4 Premium Ref.82



**Row Materials** | Material: Fabric, Foam  
Foam Type: M1

**Design** | Fabric Color: Beige  
Edges: Angled

**Installation** | Place: Ceiling  
Fixing Type: Screwed

*Technical File* |