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Visquare is designed to perform on medium and high frequencies giving an absorption effect. The effect occurs when sound energy passes through the perforated foam.

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. Visquare's holes are specifically designed to line-raise the absorption coefficient spectrum.

It is well known that foam absorption is not linear and the higher the frequency, the greater the efficiency. Vicoustic's research has shown that there is a particular way to create a flat absorption response with the foam, as seen with Cinema Round premium and now with Visquare, where the foam is non linear.

Visquare M1: 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.

Visquare is designed for spaces with a demanding acoustic environment. The high acoustic performance of the Visquare acoustic panel is due to its open-cell and perforated surface. This acoustic panel is excellent for absorbing reverberations caused by multiple sound reflections on surfaces. Such reverberations can increase loudness, making music or speech less perceptible, and thus obtrusive to a theater audience for example.

Applications:

Recording and Broadcast Studios, Post Production Studios, Conference and Teleconference Rooms, Public Spaces, Auditoriums, Restaurants, etc

Main Info

Ref: B00191
EAN13: 5600301846441
HS-Code: 39211310
Dimensions: 600.0 x 600.0 x 40.0 mm
Scratch Resistance: No
Washable: No

Performance

Functionality: Absorption
Absorption Frequency: Medium
alpha with Shape Indicators: 0.60 (MH)
NRC: 0.700

Technical File

Fire Class European (EN): Euroclass F
Fire Class France (NF P): M1

Shipping

Units Per Box: 12 boxes
Box Dimensions: 620.0 x 620.0 x 495.0 mm

Row Materials

Material: Foam
Foam Type: M1

Design

Edges: Angled

Installation

Place: Wall, Ceiling
Fixing Type: Glued

Technical File