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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

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

#### Main Info

Ref: B00223  
EAN13: 5600301852787  
HS-Code: 39211310  
Dimensions: 595.0 x 595.0 x 40.0 mm  
Scratch Resistance: No  
Washable: No

#### Performance

Functionality: Absorption  
Absorption Frequency: Medium

## Technical File

NRC: 0.000

Fire Class European (EN): Euroclass B - s2d0

Fire Class Germany (DIN): B1

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: Tech

## Design

Edges: Angled

## Installation

Place: Wall, Ceiling

Fixing Type: Adhesive

*Technical File*