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The Square Tile is an adaptation of Vicoustic's Square Tile to the architectural market and has been specifically developed to treat acoustic problems without destroying a room's ambience, or over-deadening the sound. By combining the Square Tile's wooden surface with a 2 cm thick acoustic foam, the Square Tile is indicated for suspended ceilings and can be used in performance spaces, public spaces, speech rooms, classrooms, etc.

Sound energy crosses through the perforated wooden surface and is absorbed by the foam material underneath. Wood finishing is generally regarded as a noble surface treatment in architectural spaces, critical listening rooms and performance spaces such as concert halls and other venues.

Available in two different foams (Vicoustic Foam and Vicoustic Tech Foam) the panel's elegant design enhances the visual appearance of any room.

Square Tile Pro Tech - (Vicoustic Tech Foam):

Made of Basotect® foam, it's long-term resistance to high temperatures and excellent fire characteristics are based on the use of melamine resin. The high nitrogen content of the resin is responsible for the extremely flame-resistant property of the foam without the need for fire retardants, making it particularly suitable for applications with high fire safety requirements.

About Vicoustic's Absorption and Reflection Control System (ARCS)

ARCS is Vicoustic's unique research model that has formed the basis for developing hybrid products such as the Wavewood Pro 120.

Main Info

Ref: B00421

EAN13: 5600301844805

HS-Code: 39211310

Dimensions: 600.0 x 600.0 x 20.0 mm

Scratch Resistance: No

Washable: No

Technical File

Performance

Functionality: Absorption
Absorption Frequency: Medium
Absorption Class: C
alpha with Shape Indicators: 0.7
NRC: 0.750
Fire Class European (EN): Euroclass B
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 335.0 mm

Raw Materials

Material: Wood, Foam
Wood Type: Mdf Painted
Foam Type: M1

Design

Wood Color: Nordik
Edges: Angled

Installation

Place: Wall, Ceiling
Fixing Type: Glued

Technical File