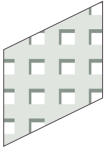


ECOBLOCK - Q12

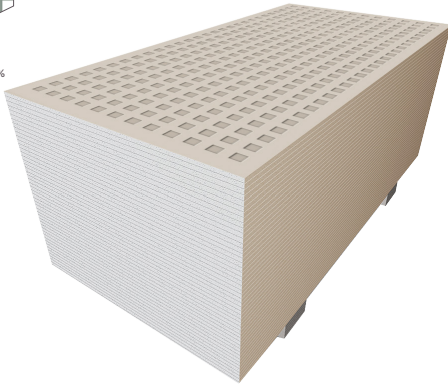
Square Perforation Q12, 16%

VISIT USGME.COM TO ORDER SAMPLES

PATTERN



OPEN AREA 16%



FEATURES & BENEFITS

Great Aesthetics, Excellent Noise Absorption

- Tested to achieve 0.70 NRC (Noise Reduction Coefficient) as per ASTM C423.
- Recessed edges allow for finishing to a flat and seamless ceiling or wall.
- Complies with E84 for flame spread and smoke development.

APPLICATIONS

- Commercial, office and residential applications
- Retail complexes
- Large scale cinema spaces
- Public venues such as concert halls, auditoriums and sporting venues, schools, universities and lecture halls
- Schools, universities and lecture halls
- Hotel lobbies and conference rooms

DESCRIPTION

Skyrock Ecoblock Square Perforation Q12 is manufactured from a specially formulated core encased in recycled face and back liner papers. The panels have long recessed edges for easy application when used with USG Middle East's Acoustical Sealant and EASYJOINT™ 60 Setting-Type Premium-Jointing Powder. The acoustic gypsum boards are punched to specification with precision engineering before being laminated with a non-woven acoustic mat on the back.

FINISHING AND DECORATING

- It is essential that the level of finish is determined at the design stage since each level has specific requirements for substrate tolerances and board installation jointing and finishing. The desired level of finish may not be achieved unless all of these requirements are met through various stages of construction.
- USG recommends the use of Acoustical Sealant and EASYJOINT™ 60 Setting-Type Premium-Jointing Powder to achieve the best jointing strength.
- For priming and decorating with paint, USG recommends using roller applications.
- Roller application ensures a uniform texture over the entire surface and protects the non-woven acoustic mat on the back face.
- Avoid spray painting as it may block holes, thus affecting acoustic performance.

SKYROCK®

ECOBLOCK-Q12



HIGH SOUND
ABSORPTION



CEILING
ATTENUATION
CLASS

ADVANTAGES

Performance: Manufactured in a range of configurations to satisfy a multitude of desired aesthetic designs.

Acoustic Performance: Superior NRC capabilities up-to 0.70.

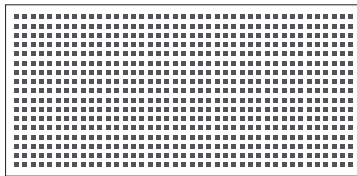
Easy to Install: Scores and snaps easily. Similar installation to conventional plasterboard.

PRODUCT DATA

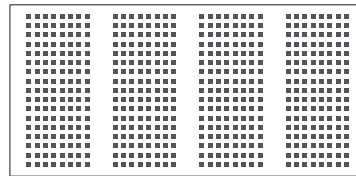
Property	Q12, 16%
Weight (kg/m ²)	6.3 kg/m ²
Thickness (mm)	12.5
Length (mm)	2400
Width (mm)	1200
Hole Type	Square
Hole Size (mm)	12 x 12
Border (mm)	67.5
Pitch (center to center spacing between holes){mm}	30
Layout Drawing	As per the below drawing
Perforation Rate (%)	16% with black acoustic tissue at the back
Noise Reduction Coefficient (NRC*)	0.70
Mounting	E-400

*Insulation (Optional) 24kg/m³, 75mm glass wool as backer panel for higher acoustic values

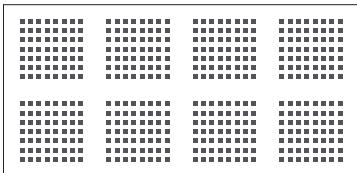
Q12 LAYOUT DESIGNS



1 Fully perforated



2 Strip design



1 Globe 8 design

COMPLIANCE

Comply with:

- ASTM C423 for Noise Reduction Coefficient
- E84 for classification for fire propagation and surface flame spread

Notice: As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.
©2023 Factory of USG Middle East LTD. Co. All rights reserved.