

Perforation
Round

Perforations,
Engineered to Perform

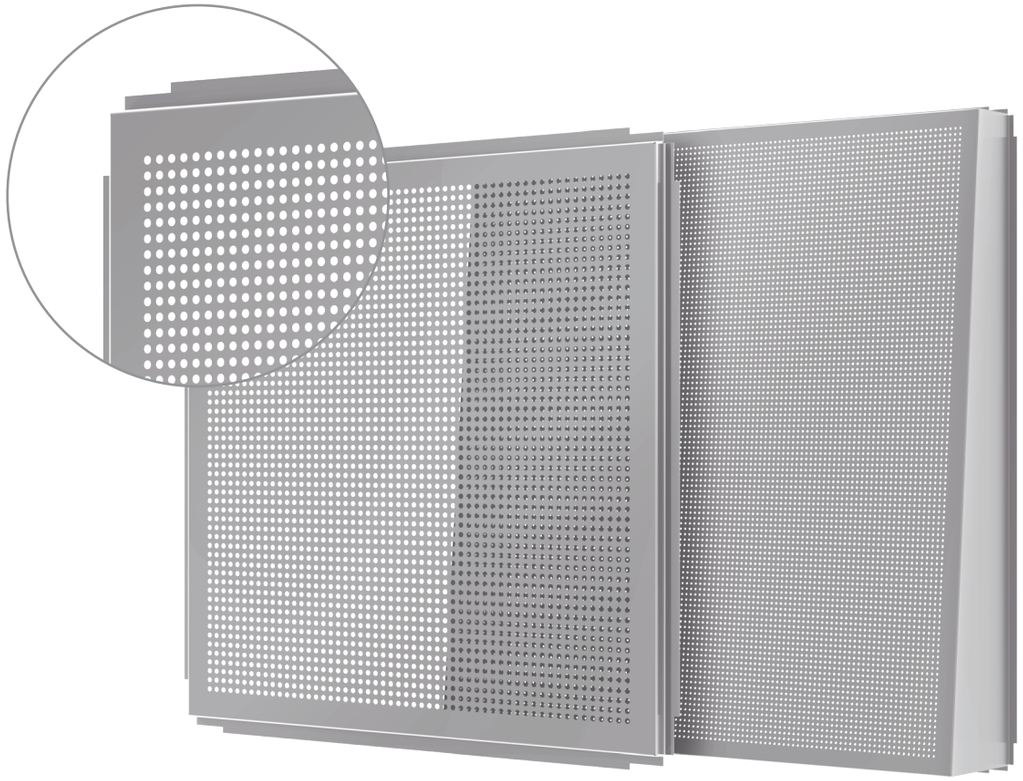
Schepper's perforated metal panels combine design flexibility, precision and acoustic functionality. Available in round, square and slot patterns, they can also be customised to suit specific design requirements, with each perforation defined by precise hole sizes, spacing and open areas.

Perforation patterns can be further customised through variations in hole geometry, diameter, spacing and open area to meet specific architectural and functional requirements.

Manufactured through precision CNC punching and laser cutting, the panels are available in materials such as aluminium and galvanised steel, with surface finishes tailored to project requirements.

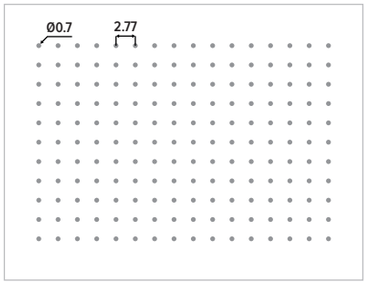
With non-woven cloth (NWC) and glass wool options available, the panels support sound absorption. Acoustic performance can be tailored through different backing materials and thicknesses to achieve the required Noise Reduction Coefficient (NRC) values.

Suitable for ceilings, façades, partitions, screens and other architectural elements, perforated panels bring together visual expression, acoustic performance and functional versatility.



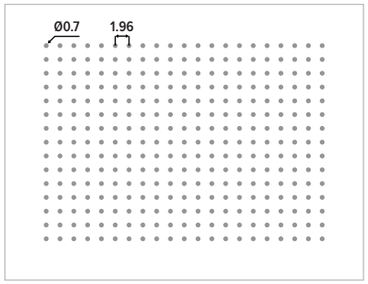
Perforation: Round
Straight 90°

0.7 mm



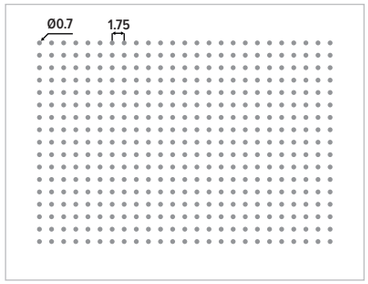
C9-075

Hole: Ø0.7 mm
Open Area: 5%



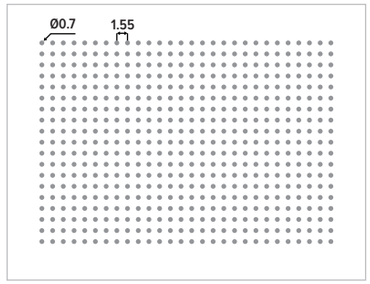
C9-0710

Hole: Ø0.7 mm
Open Area: 10%



C9-0712

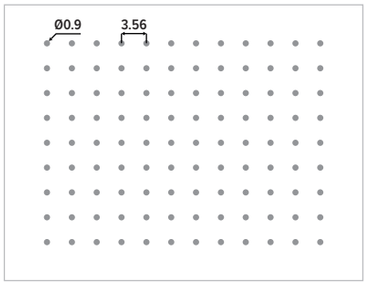
Hole: Ø0.7 mm
Open Area: 12.5%



C9-0716

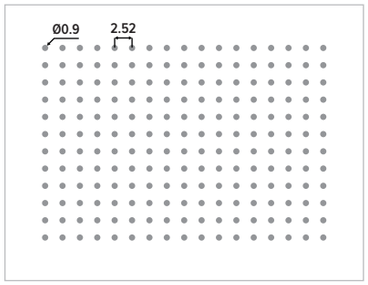
Hole: Ø0.7 mm
Open Area: 16%

0.9 mm



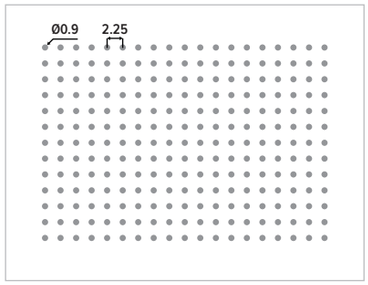
C9-095

Hole: Ø0.9 mm
Open Area: 5%



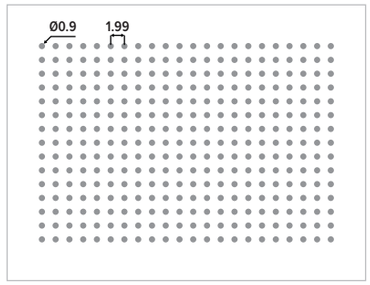
C9-0910

Hole: Ø0.9 mm
Open Area: 10%



C9-0912

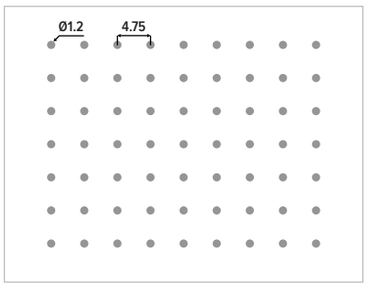
Hole: Ø0.9 mm
Open Area: 12.5%



C9-0916

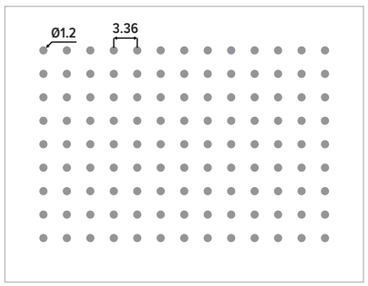
Hole: Ø0.9 mm
Open Area: 16%

1.2 mm



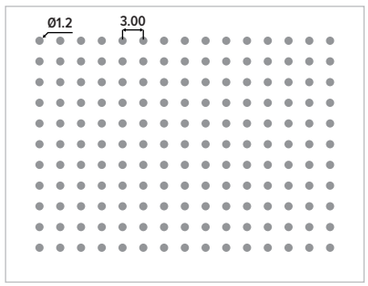
C9-1_25

Hole: Ø1.2 mm
Open Area: 5%



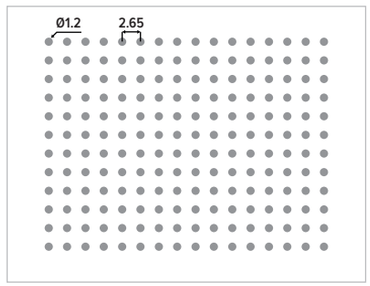
C9-1_210

Hole: Ø1.2 mm
Open Area: 10%



C9-1_212

Hole: Ø1.2 mm
Open Area: 12.5%



C9-1_216

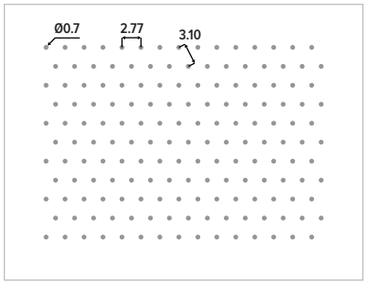
Hole: Ø1.2 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

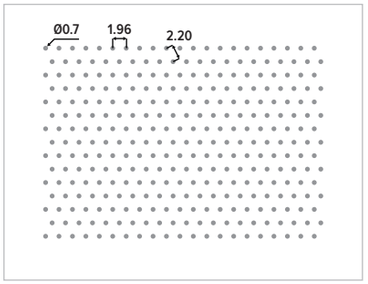
Perforation: Round
Staggered 45°

0.7 mm



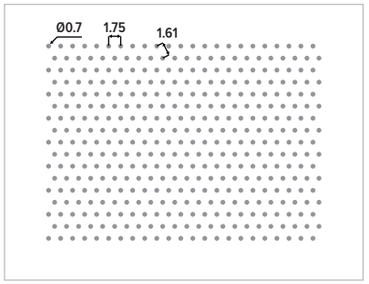
C4-075

Hole: Ø0.7 mm
Open Area: 5%



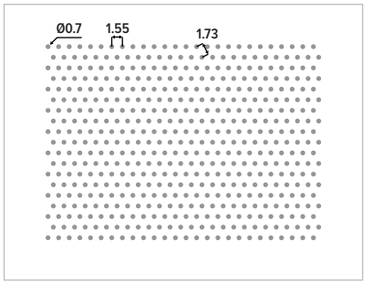
C4-0710

Hole: Ø0.7 mm
Open Area: 10%



C4-0712

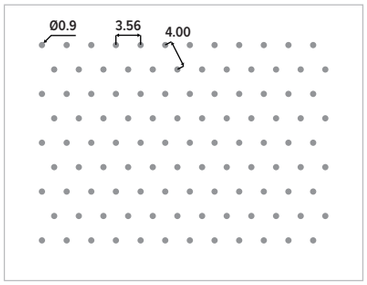
Hole: Ø0.7 mm
Open Area: 12.5%



C4-0716

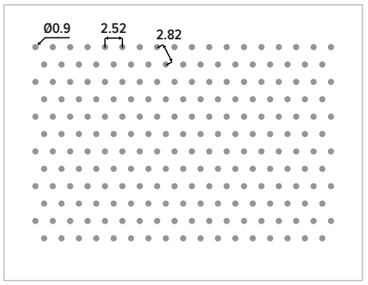
Hole: Ø0.7 mm
Open Area: 16%

0.9 mm



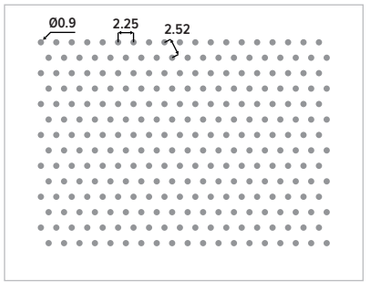
C4-095

Hole: Ø0.9 mm
Open Area: 5%



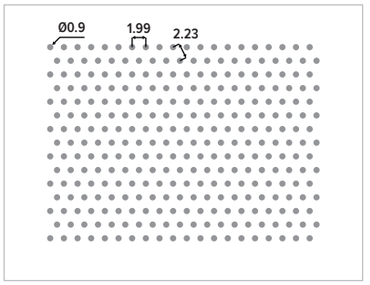
C4-0910

Hole: Ø0.9 mm
Open Area: 10%



C4-0912

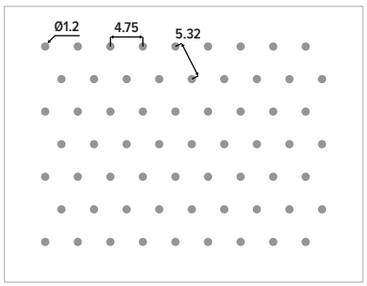
Hole: Ø0.9 mm
Open Area: 12.5%



C4-0916

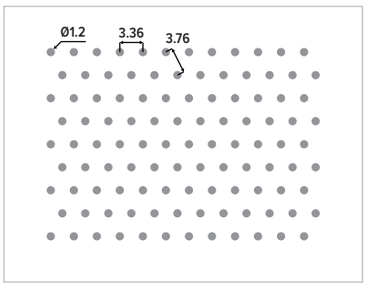
Hole: Ø0.9 mm
Open Area: 16%

1.2 mm



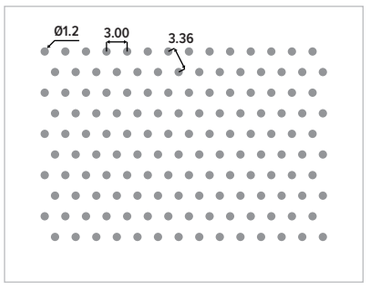
C4-1_25

Hole: Ø1.2 mm
Open Area: 5%



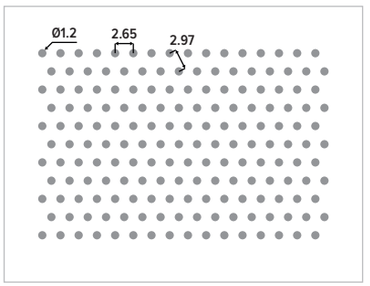
C4-1_210

Hole: Ø1.2 mm
Open Area: 10%



C4-1_212

Hole: Ø1.2 mm
Open Area: 12.5%



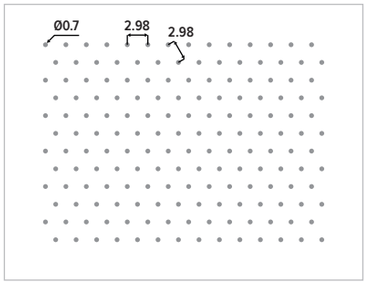
C4-1_216

Hole: Ø1.2 mm
Open Area: 16%

And many more...

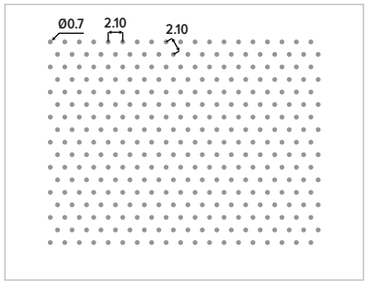
Perforation: Round
Staggered 60°

0.7 mm



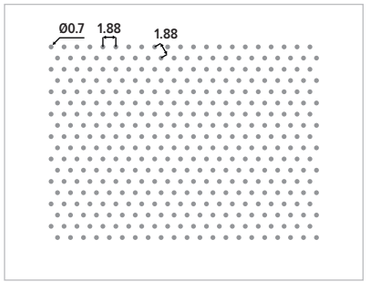
C6-075

Hole: Ø0.7 mm
Open Area: 5%



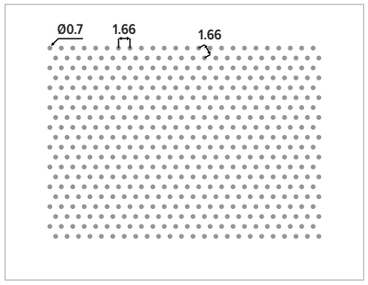
C6-0710

Hole: Ø0.7 mm
Open Area: 10%



C6-0712

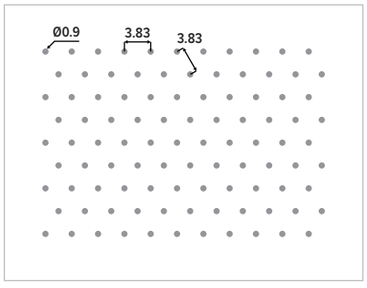
Hole: Ø0.7 mm
Open Area: 12.5%



C6-0716

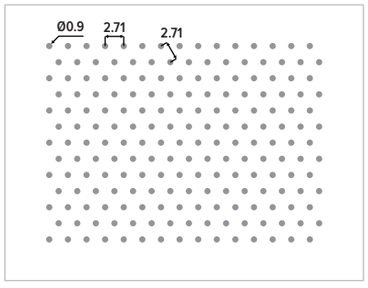
Hole: Ø0.7 mm
Open Area: 16%

0.9 mm



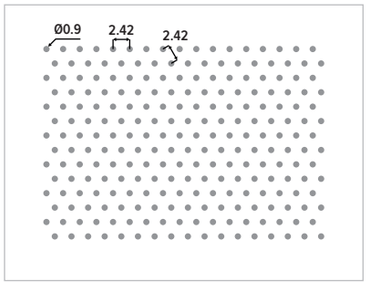
C6-095

Hole: Ø0.9 mm
Open Area: 5%



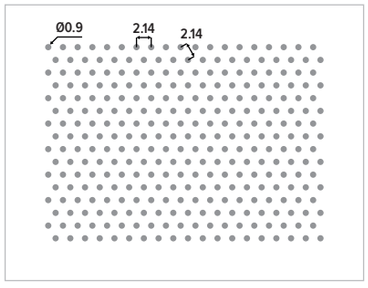
C6-0910

Hole: Ø0.9 mm
Open Area: 10%



C6-0912

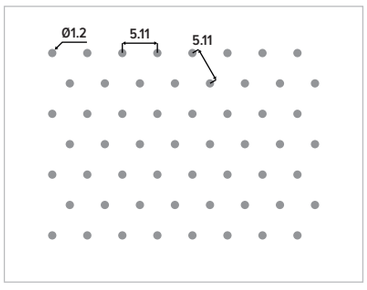
Hole: Ø0.9 mm
Open Area: 12.5%



C6-0916

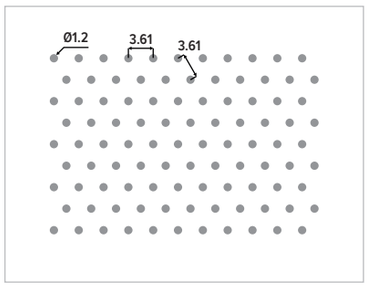
Hole: Ø0.9 mm
Open Area: 16%

1.2 mm



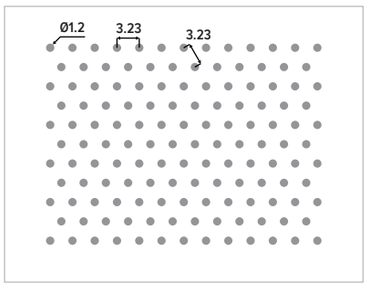
C6-1_25

Hole: Ø1.2 mm
Open Area: 5%



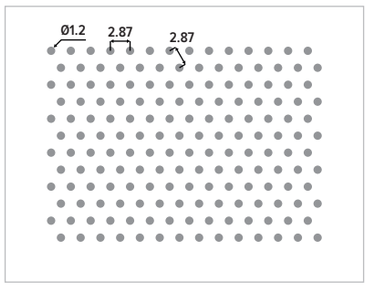
C6-1_210

Hole: Ø1.2 mm
Open Area: 10%



C6-1_212

Hole: Ø1.2 mm
Open Area: 12.5%



C6-1_216

Hole: Ø1.2 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

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