

Perforation
Square

Perforations,
Engineered to Perform

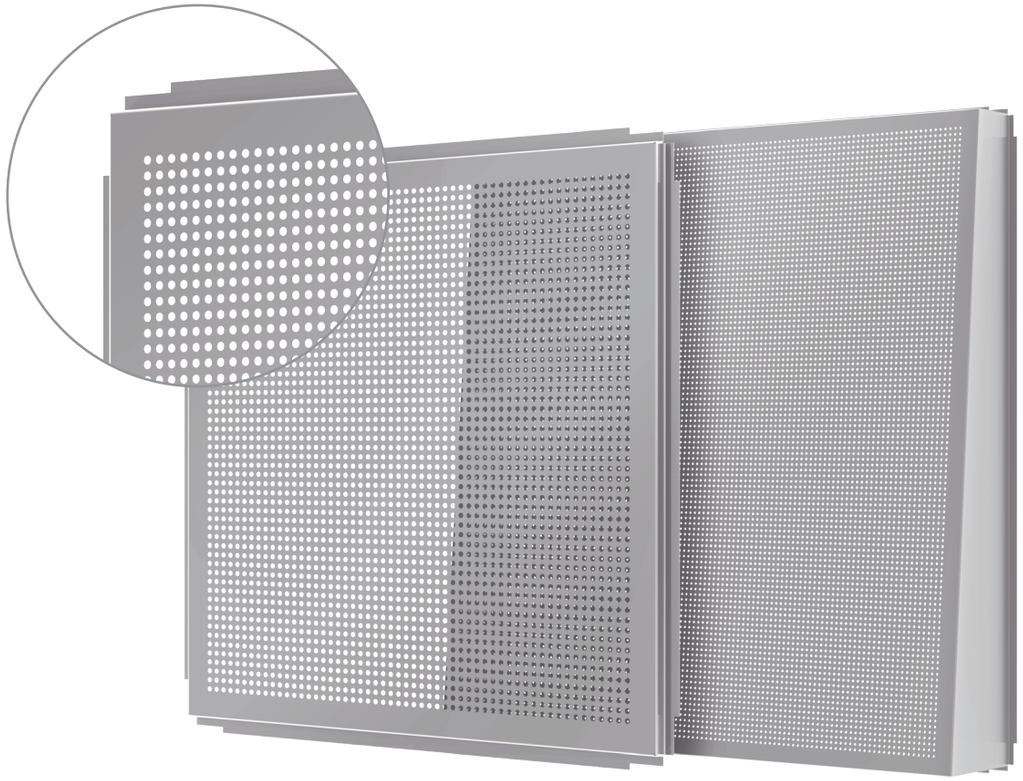
Schepper's perforated metal panels combine design flexibility, precision and acoustic functionality. Available in round, square and slot patterns, they can also be customised to suit specific design requirements, with each perforation defined by precise hole sizes, spacing and open areas.

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.

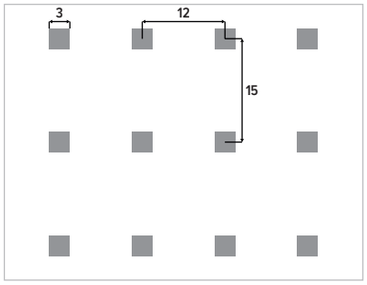
With non-woven cloth (NWC) and glass wool options available, the panels support sound absorption. Acoustic performance can be tailored through different backing materials and thicknesses to achieve the required Noise Reduction Coefficient (NRC) values.

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



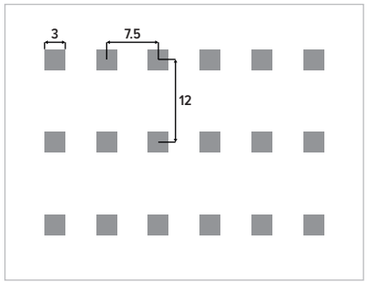
Perforation: Square
Straight 90°

3x3 mm



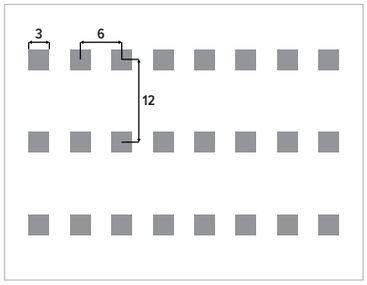
S9-35

Square Size: 3x3 mm
Open Area: 5%



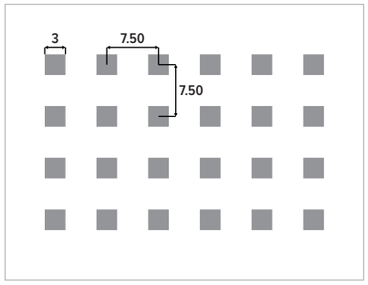
S9-310

Square Size: 3x3 mm
Open Area: 10%



S9-312

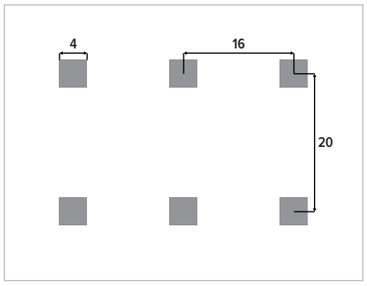
Square Size: 3x3 mm
Open Area: 12.5%



S9-316

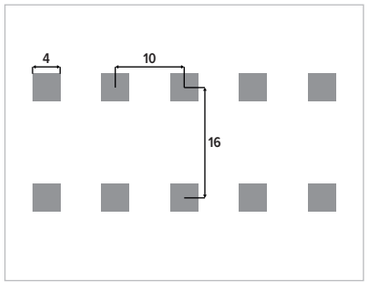
Square Size: 3x3 mm
Open Area: 16%

4x4 mm



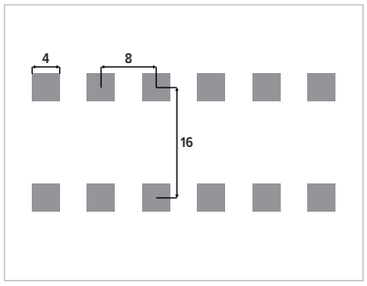
S9-45

Square Size: 4x4 mm
Open Area: 5%



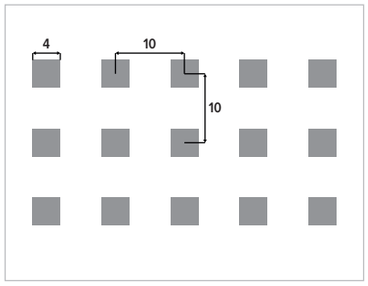
S9-410

Square Size: 4x4 mm
Open Area: 10%



S9-412

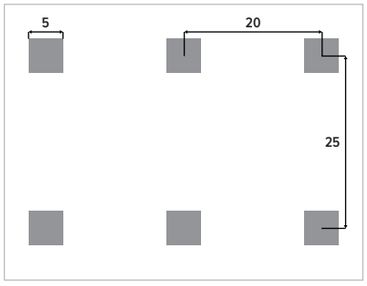
Square Size: 4x4 mm
Open Area: 12.5%



S9-416

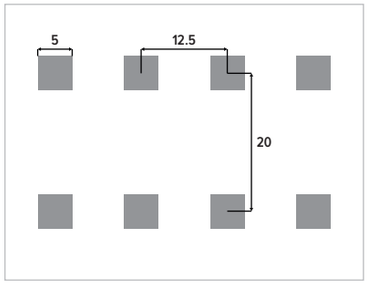
Square Size: 4x4 mm
Open Area: 16%

5x5 mm



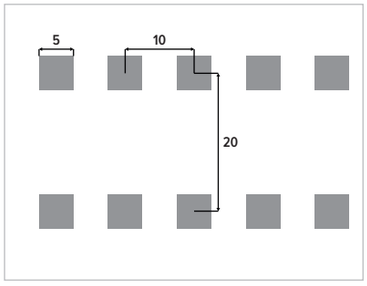
S9-55

Square Size: 5x5 mm
Open Area: 5%



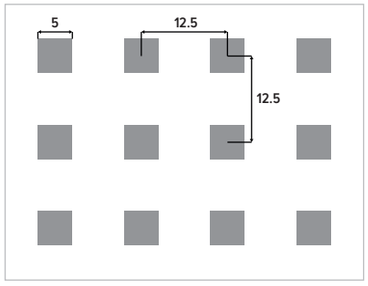
S9-510

Square Size: 5x5 mm
Open Area: 10%



S9-512

Square Size: 5x5 mm
Open Area: 12.5%



S9-516

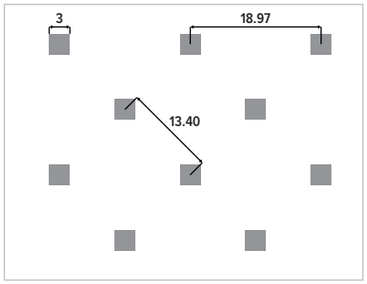
Square Size: 5x5 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

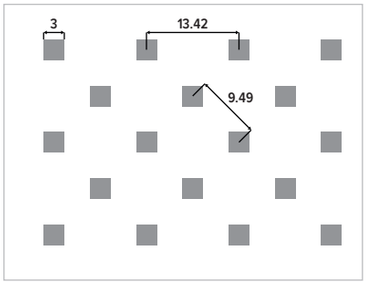
Perforation: Square
Staggered 45°

3x3 mm



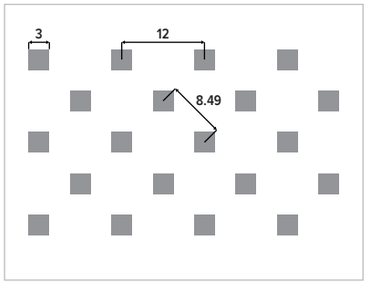
S4-35

Square Size: 3x3 mm
Open Area: 5%



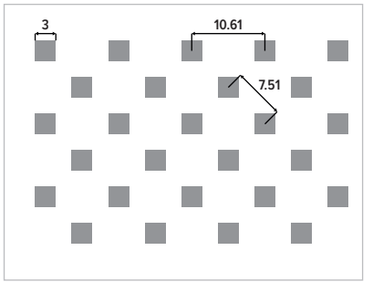
S4-310

Square Size: 3x3 mm
Open Area: 10%



S4-312

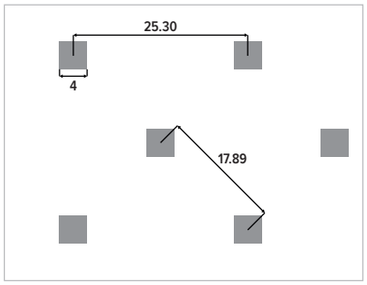
Square Size: 3x3 mm
Open Area: 12.5%



S4-316

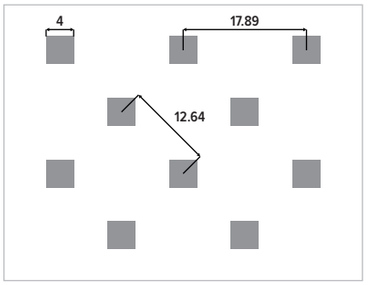
Square Size: 3x3 mm
Open Area: 16%

4x4 mm



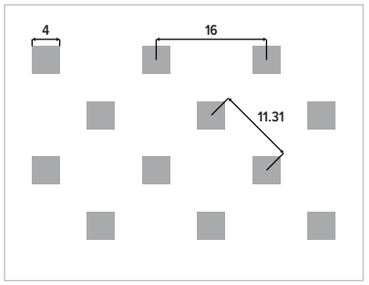
S4-45

Square Size: 4x4 mm
Open Area: 5%



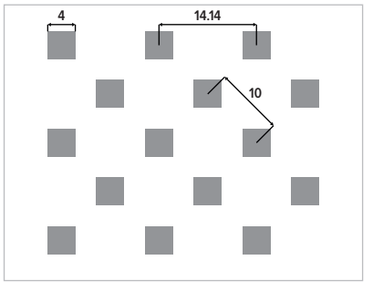
S4-410

Square Size: 4x4 mm
Open Area: 10%



S4-412

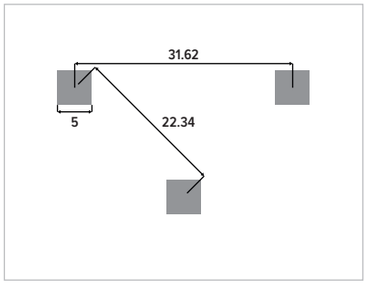
Square Size: 4x4 mm
Open Area: 12.5%



S4-416

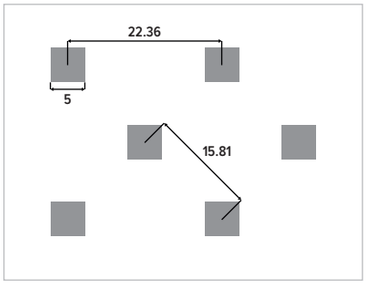
Square Size: 4x4 mm
Open Area: 16%

5x5 mm



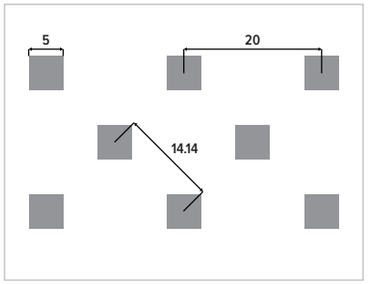
S4-55

Square Size: 5x5 mm
Open Area: 5%



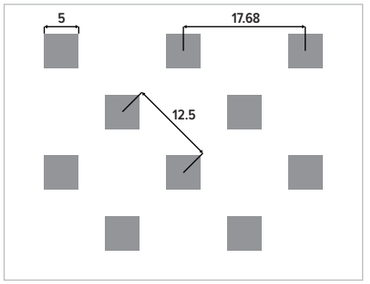
S4-510

Square Size: 5x5 mm
Open Area: 10%



S4-512

Square Size: 5x5 mm
Open Area: 12.5%



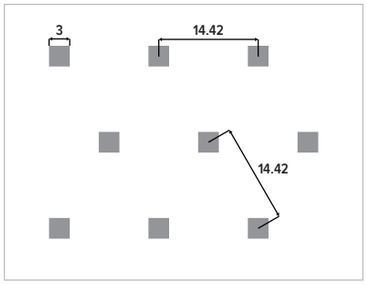
S4-516

Square Size: 5x5 mm
Open Area: 16%

And many more...

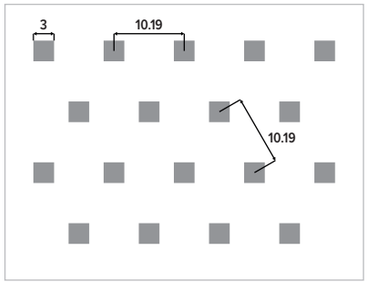
Perforation: Square
Staggered 60°

3x3 mm



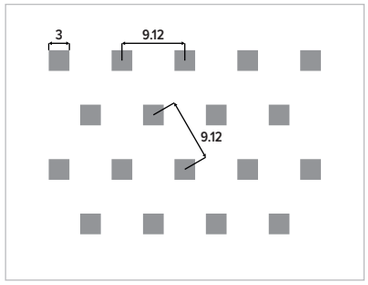
S6-35

Square Size: 3x3 mm
Open Area: 5%



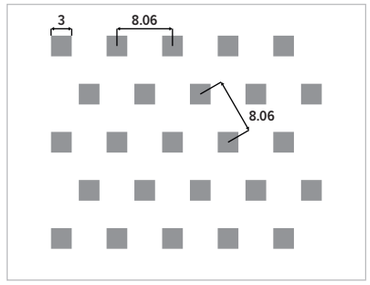
S6-310

Square Size: 3x3 mm
Open Area: 10%



S6-312

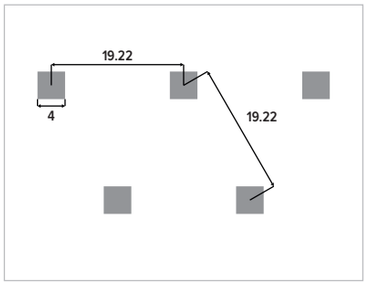
Square Size: 3x3 mm
Open Area: 12.5%



S6-316

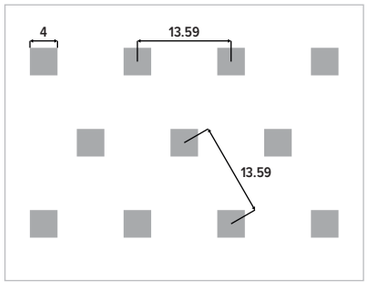
Square Size: 3x3 mm
Open Area: 16%

4x4 mm



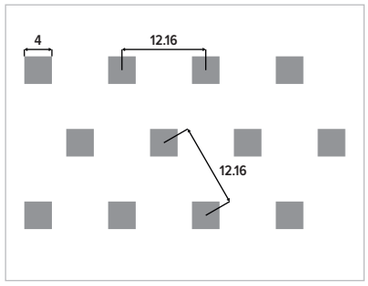
S6-45

Square Size: 4x4 mm
Open Area: 5%



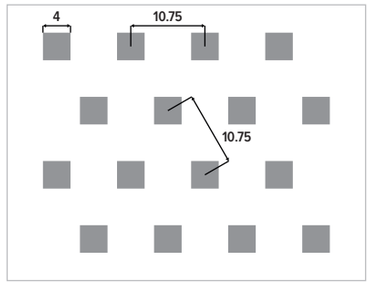
S6-410

Square Size: 4x4 mm
Open Area: 10%



S6-412

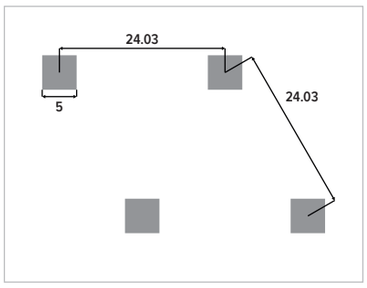
Square Size: 4x4 mm
Open Area: 12.5%



S6-416

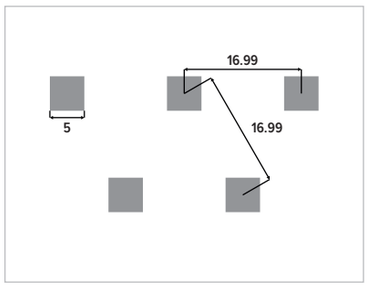
Square Size: 4x4 mm
Open Area: 16%

5x5 mm



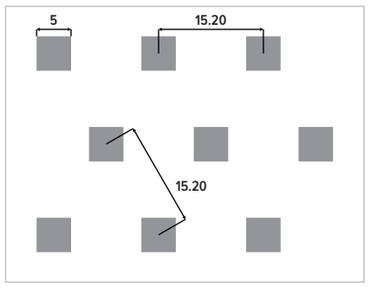
S6-55

Square Size: 5x5 mm
Open Area: 5%



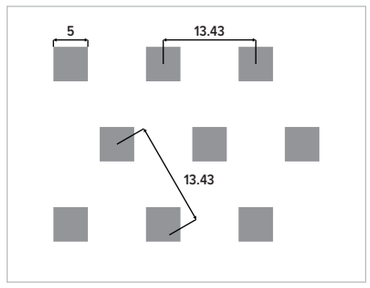
S6-510

Square Size: 5x5 mm
Open Area: 10%



S6-512

Square Size: 5x5 mm
Open Area: 12.5%



S6-516

Square Size: 5x5 mm
Open Area: 16%

And many more...

Note - all measurements are in mm.

SCHEPPER®

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