

Perforations

Perforations | Overview

SAS Perforation Codes

To aid the specification and understanding of perforation patterns, SAS perforation codes break down into three simple sections.

For example:

S1820

So, S1820 has a square pitch with 1.8mm punched perforation and 20% open area.

D Diagonal S Square

The first letter (D or S) indicates whether the pitch is diagonal or square to the edge of the tile.

18 Diameter

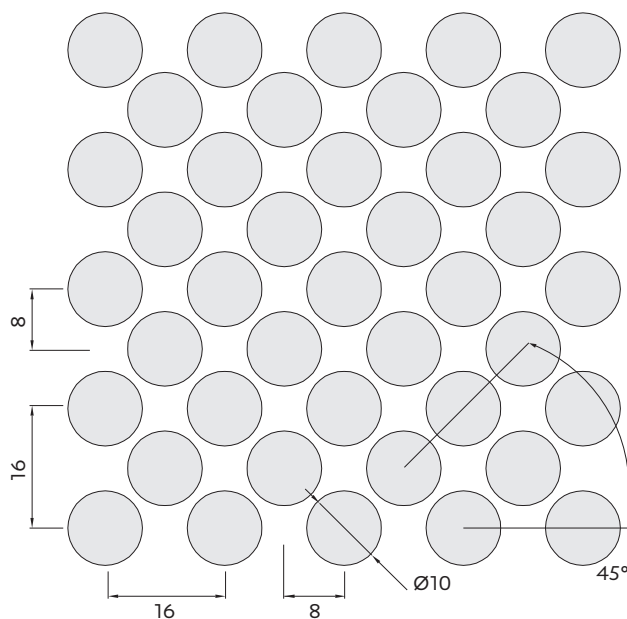
The first two numbers indicate the size of the punched hole. 18 indicates 1.8mm diameter.

20 Open area

The final two numbers indicate the percentage of open area. 20 indicates a 20% open area (before paint).

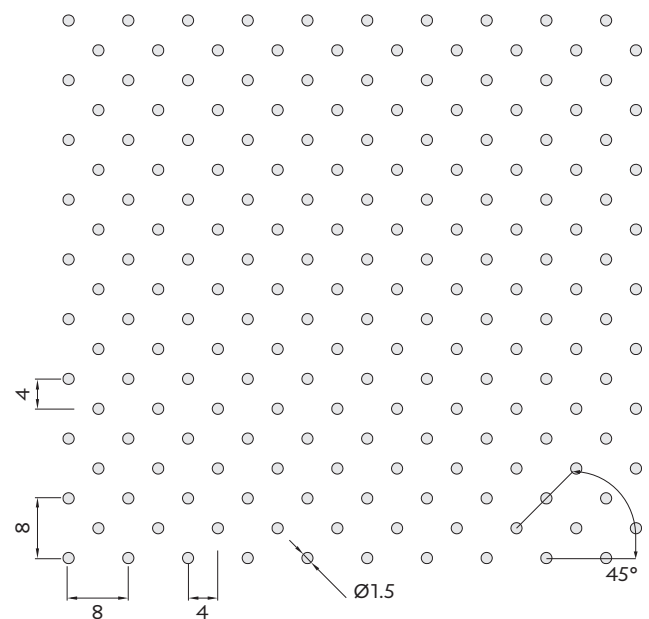
D1061

Ø10.0mm, 61% Open Area



D1505

Ø1.5mm, 5% Open Area

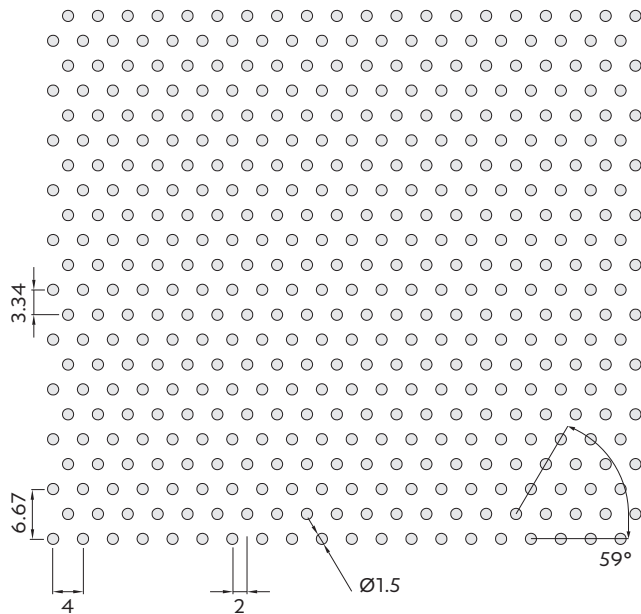


All dimensions are in mm.

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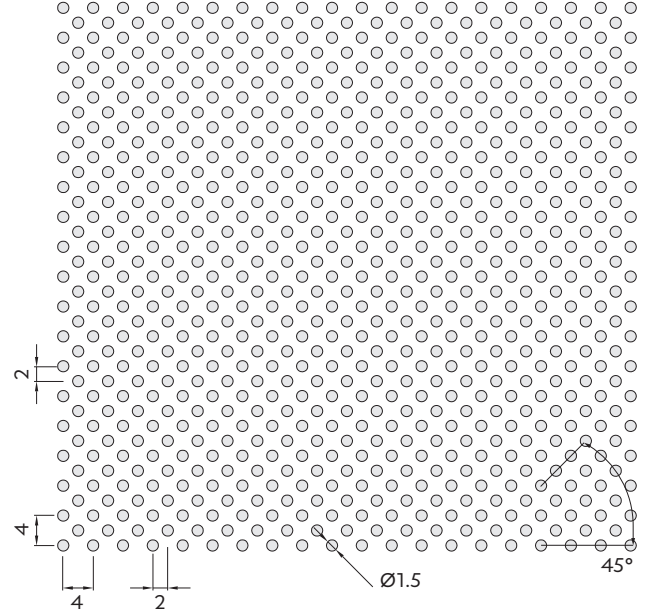
D1513 *

Ø1.5mm 13% Open Area



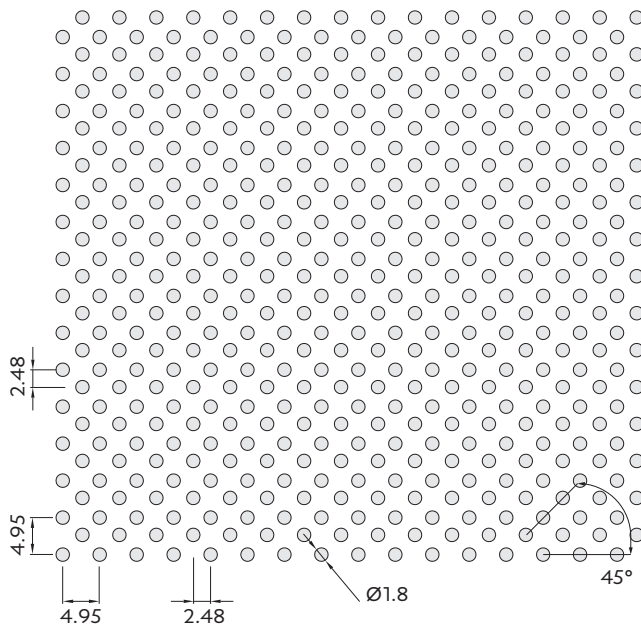
D1522

Ø1.5mm, 22% Open Area



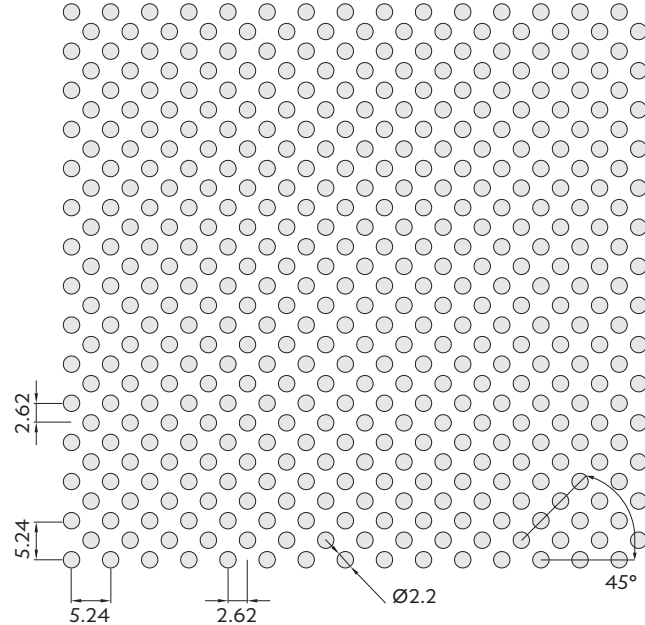
D1821

Ø1.8mm, 21% Open Area



D2227

Ø2.2mm, 27% Open Area



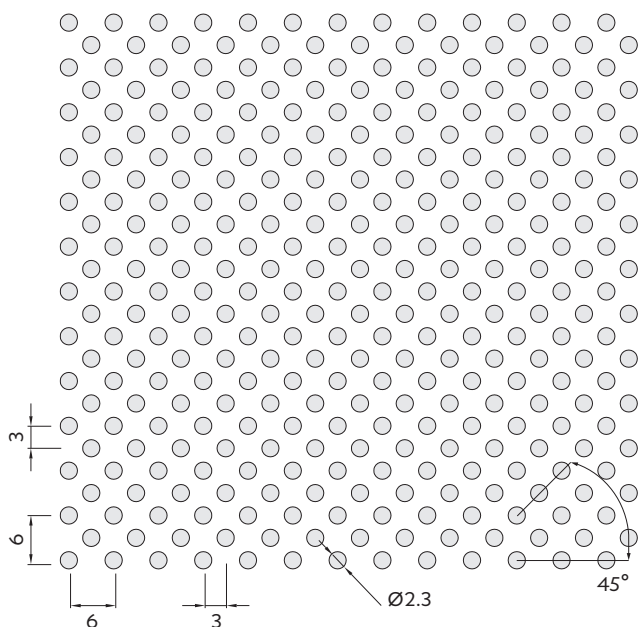
* Perforation appears differently when turned 90°

All dimensions are in mm.

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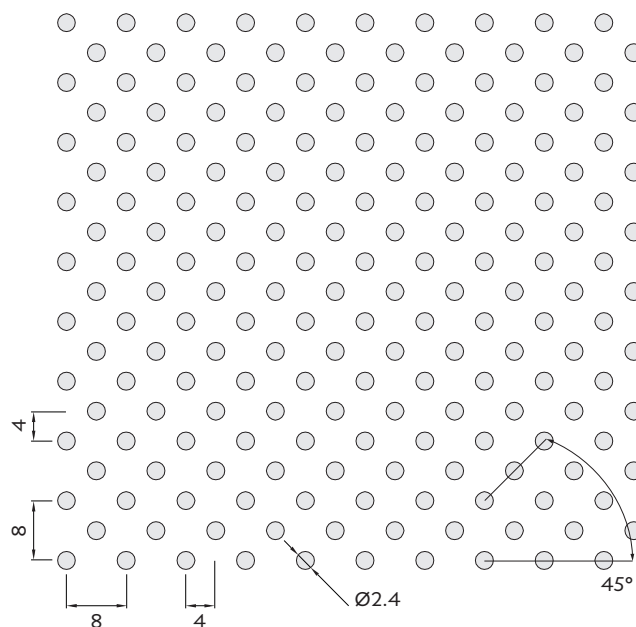
D2324

Ø2.3mm, 24% Open Area



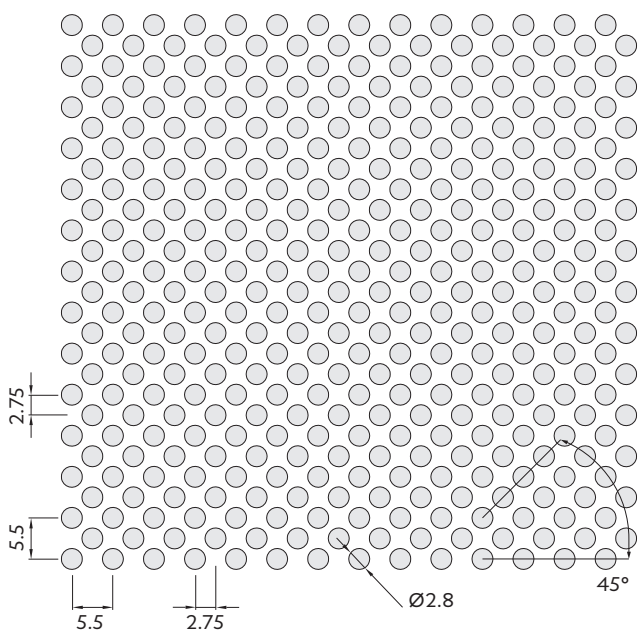
D2414

Ø2.4mm, 14% Open Area



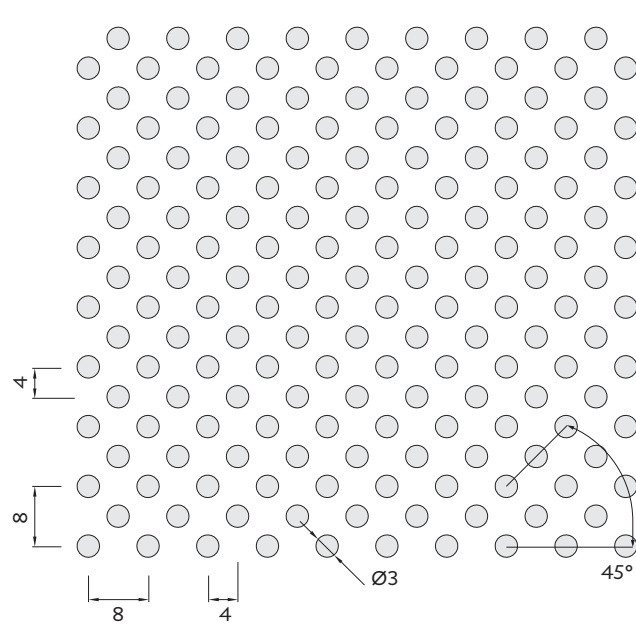
D2841

Ø2.8mm, 41% Open Area



D3022

Ø3.0mm, 22% Open Area

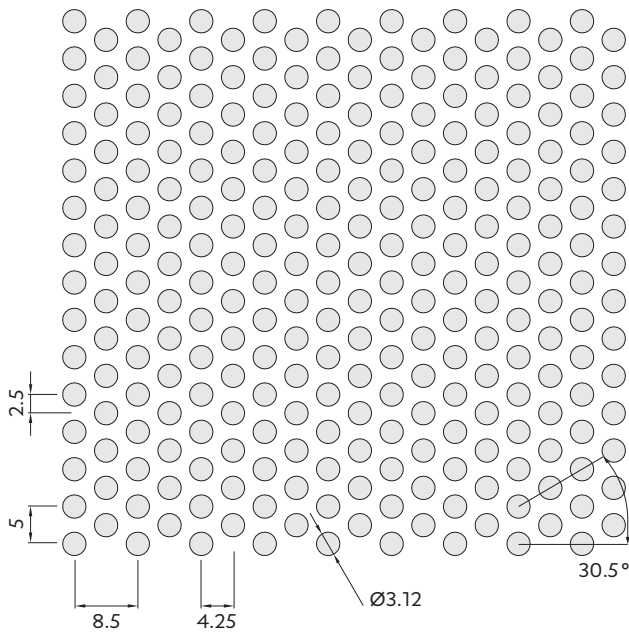


All dimensions are in mm.

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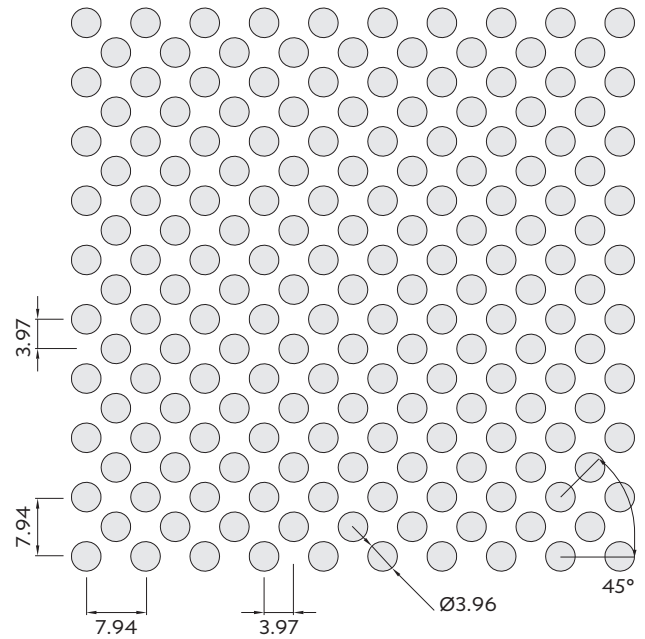
D3136 *

Ø3.12mm, 36% Open Area



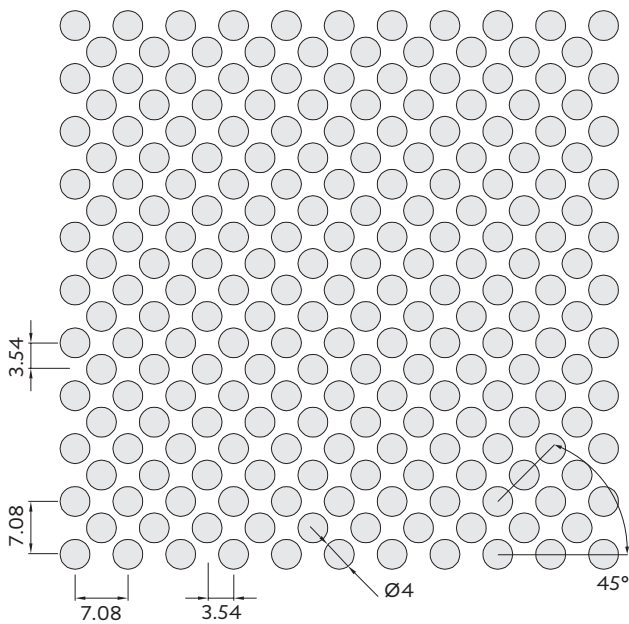
D3939

Ø3.96mm, 39% Open Area



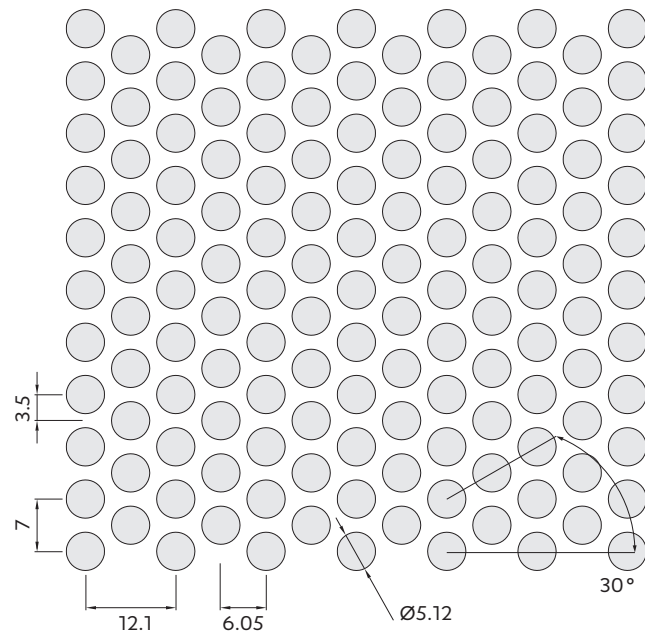
D4050

Ø4.0mm, 50% Open Area



D5149 *

Ø5.12mm, 49% Open Area



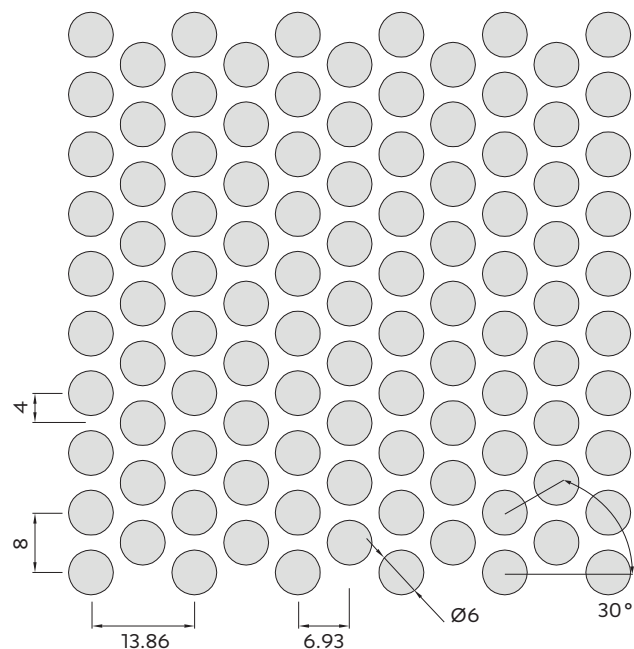
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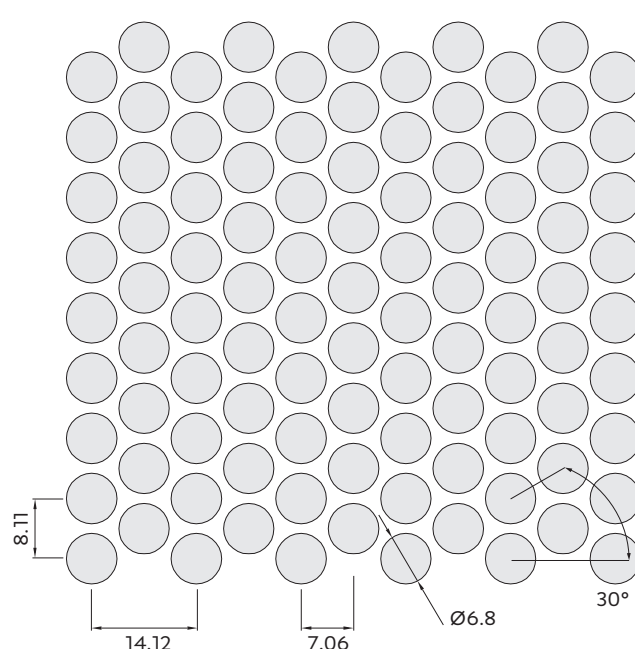
D6051 *

Ø6.0mm, 51% Open Area



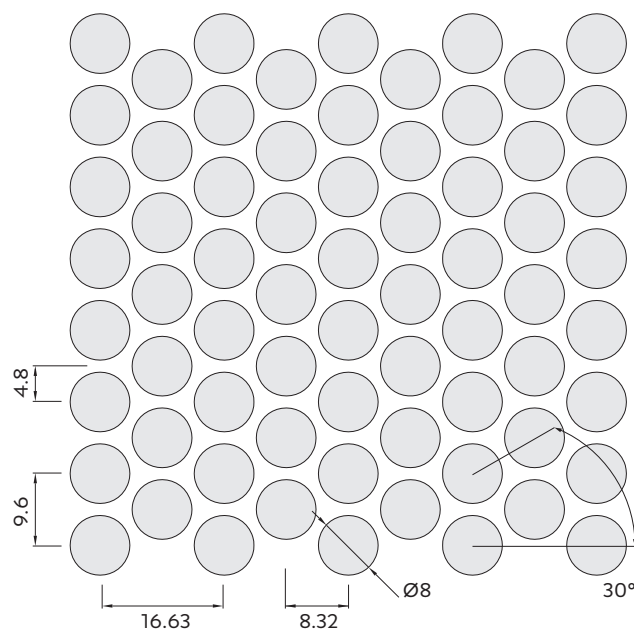
D6863 *

Ø6.8mm, 63% Open Area



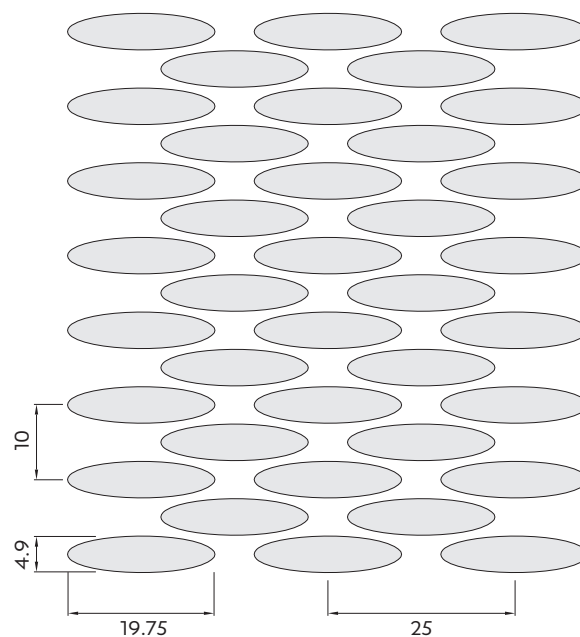
D8063 *

Ø8.0mm, 63% Open Area



EL60 *

19.75 x 4.9mm, 60% Open Area



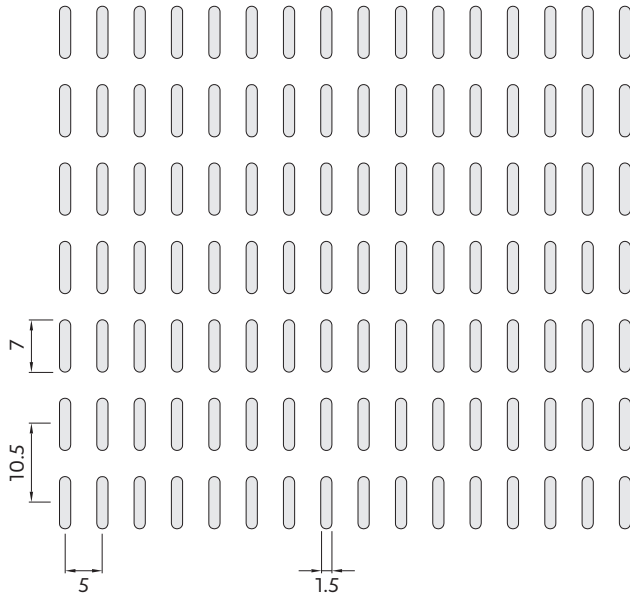
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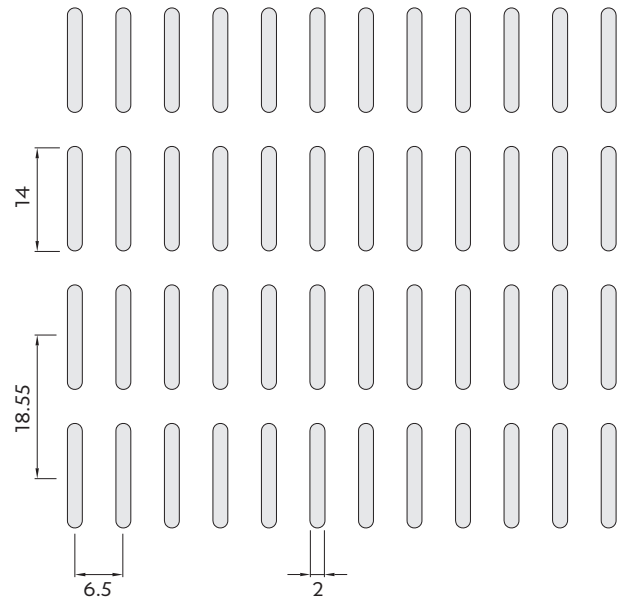
OB19 *

1.5 x 7.0mm, 19% Open Area



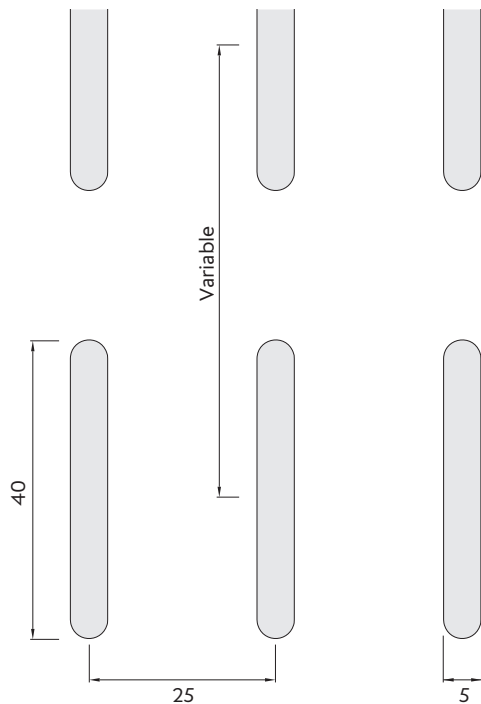
OB23 *

2.0 x 14.0mm, 23% Open Area



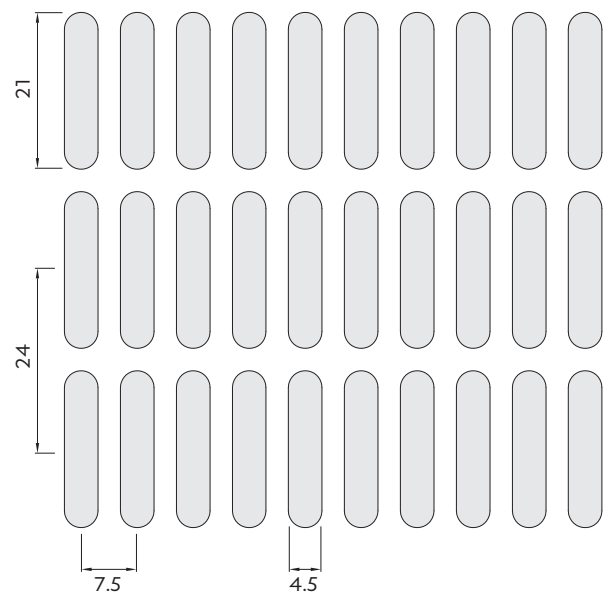
OB40 *

5 x 40.0mm, Dependent on pitch



OB50 *

4.5 x 21.0mm, 50% Open Area



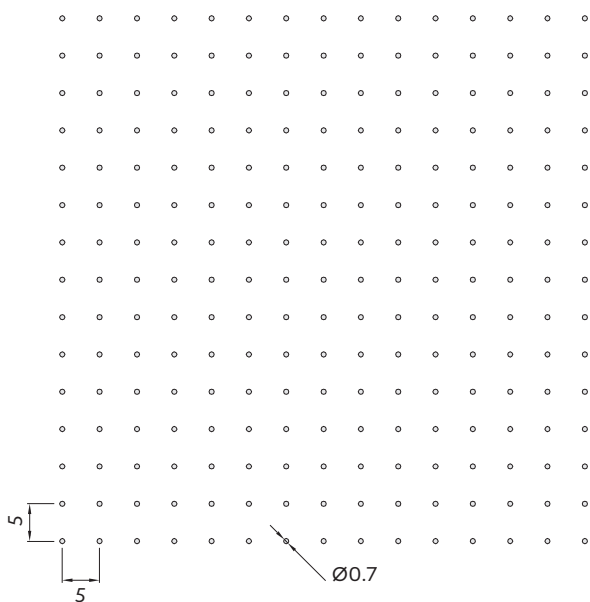
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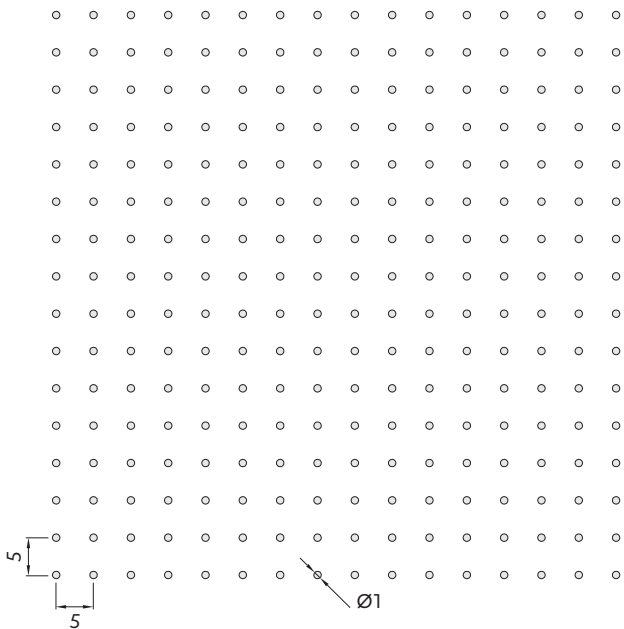
S0702 Ultramicro

Ø0.7mm, 2% Open Area



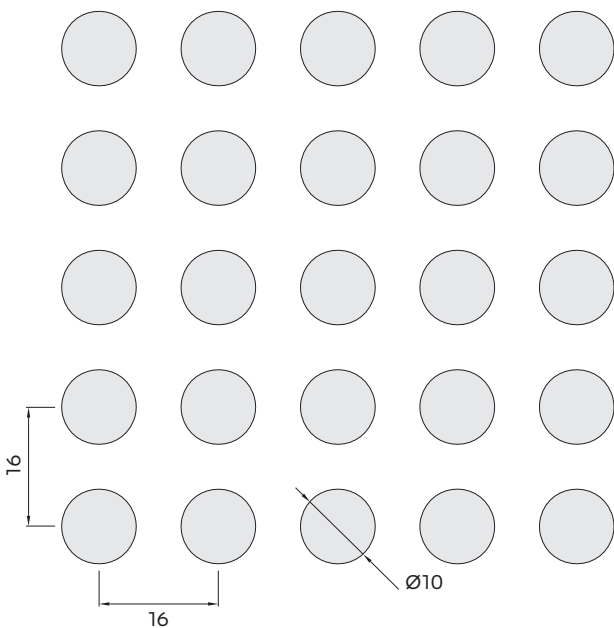
S1003 Ultramicro

Ø1.0mm, 3% Open Area



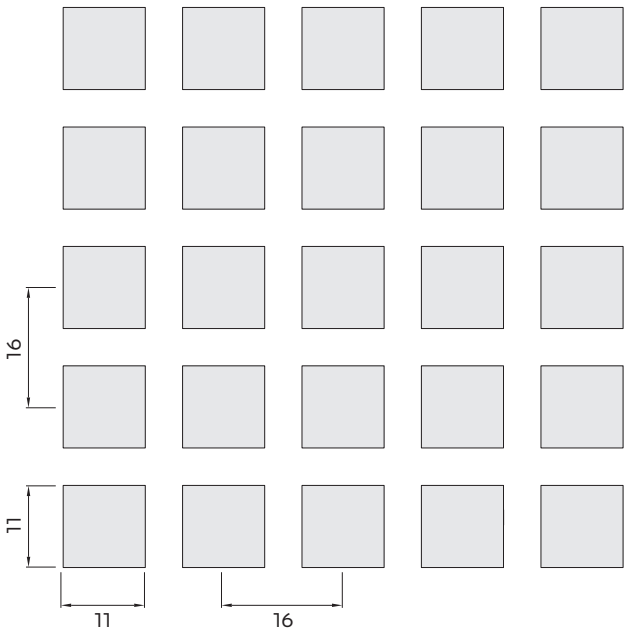
S1030

Ø10.0mm, 30% Open Area



S1147

11.0 x 11.0mm, 47% Open Area

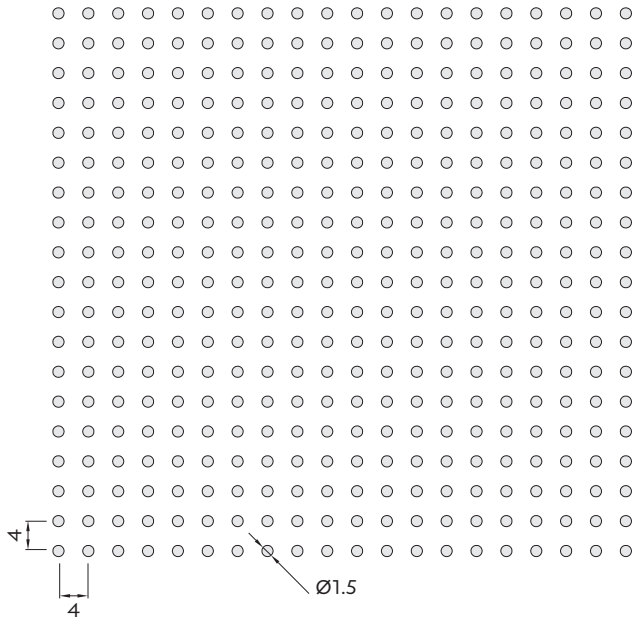


All dimensions are in mm.

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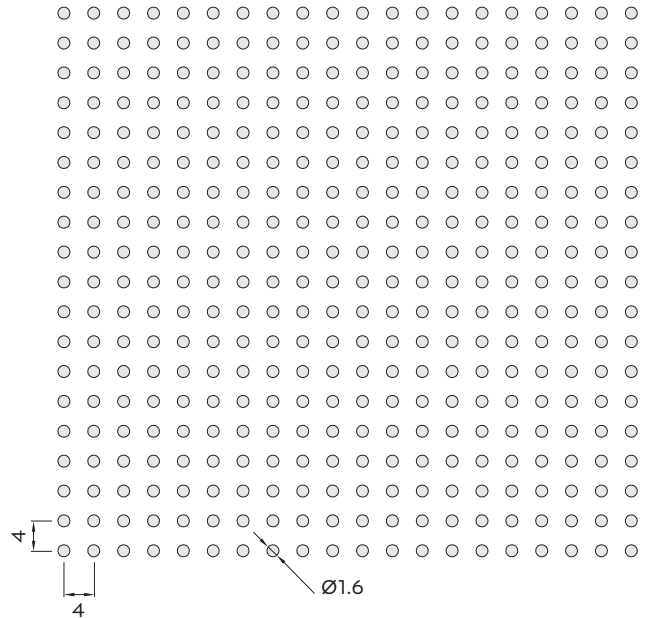
S1511

Ø1.5mm, 11% Open Area



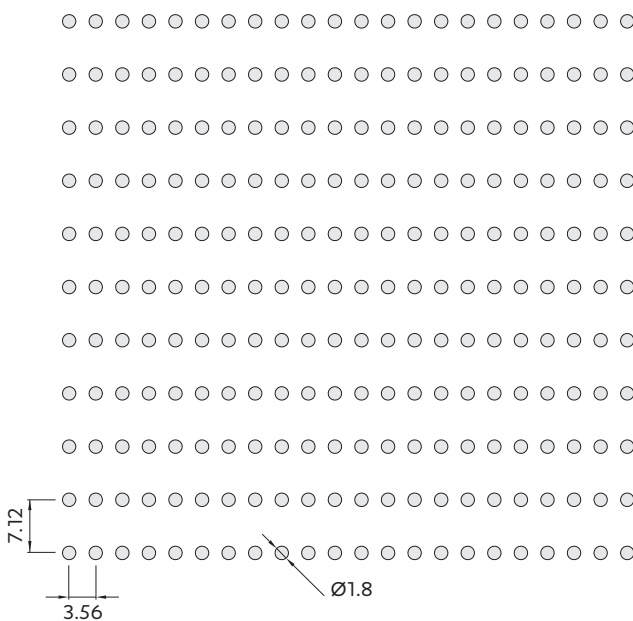
S1612

Ø1.6mm, 12% Open Area



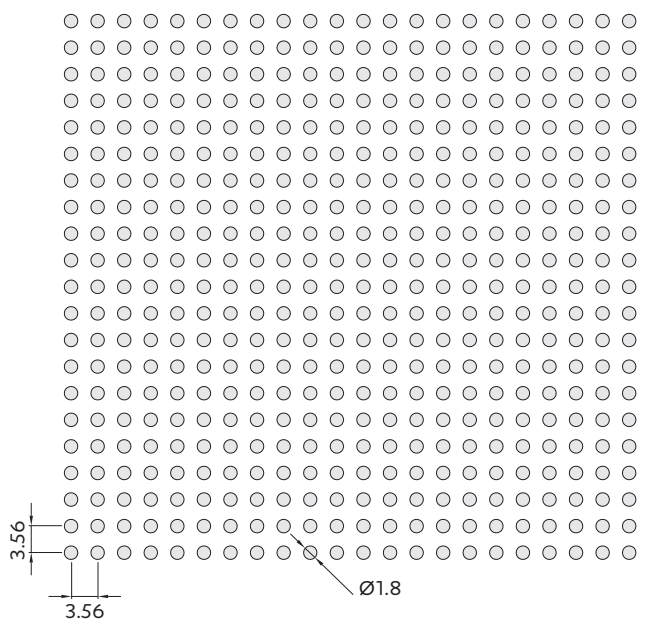
S1810 *

Ø1.8mm, 10% Open Area



S1820

Ø1.8mm, 20% Open Area



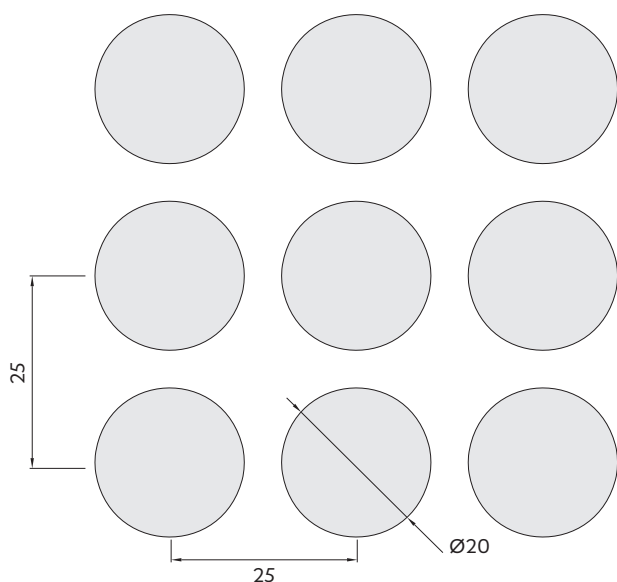
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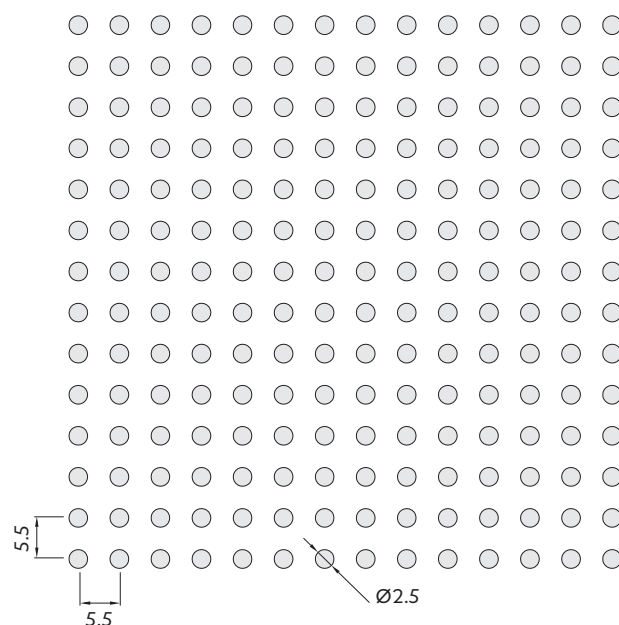
S2051

Ø20.0mm, 51% Open Area



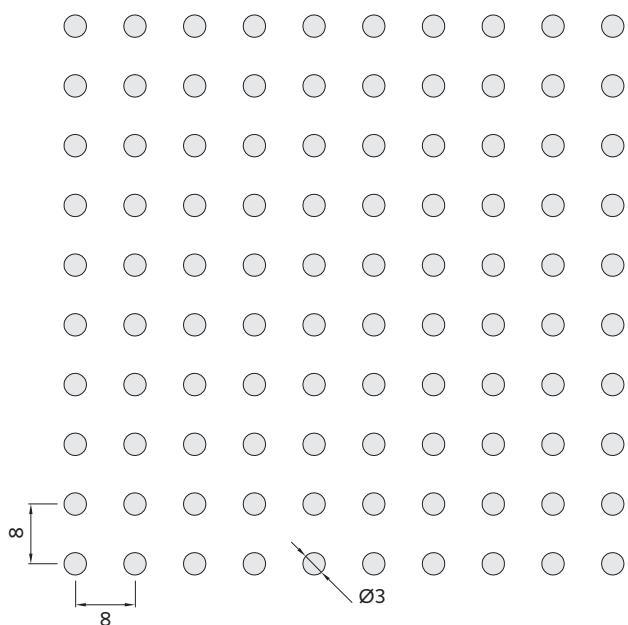
S2516

Ø2.5mm, 16% Open Area



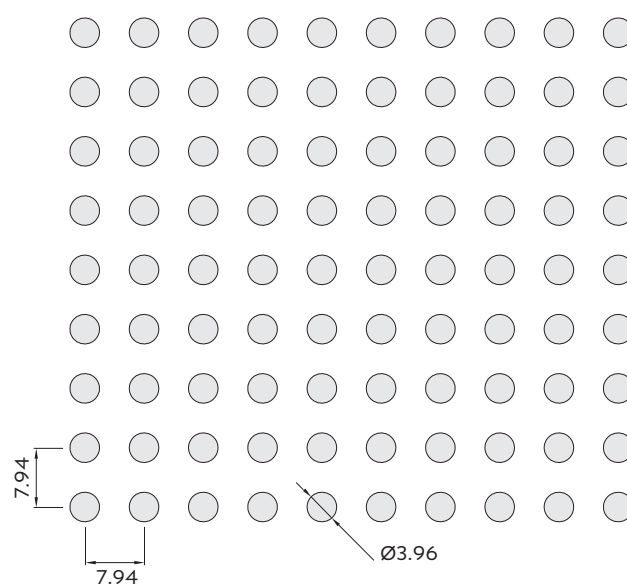
S3011

Ø3.0mm, 11% Open Area



S3920

Ø3.96mm, 20% Open Area

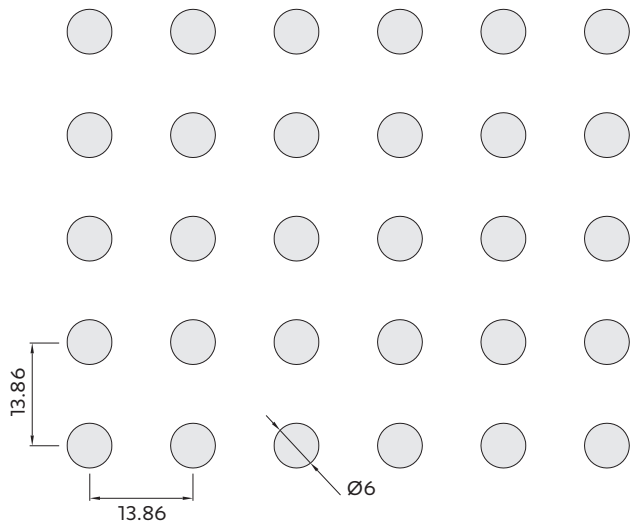


All dimensions are in mm.

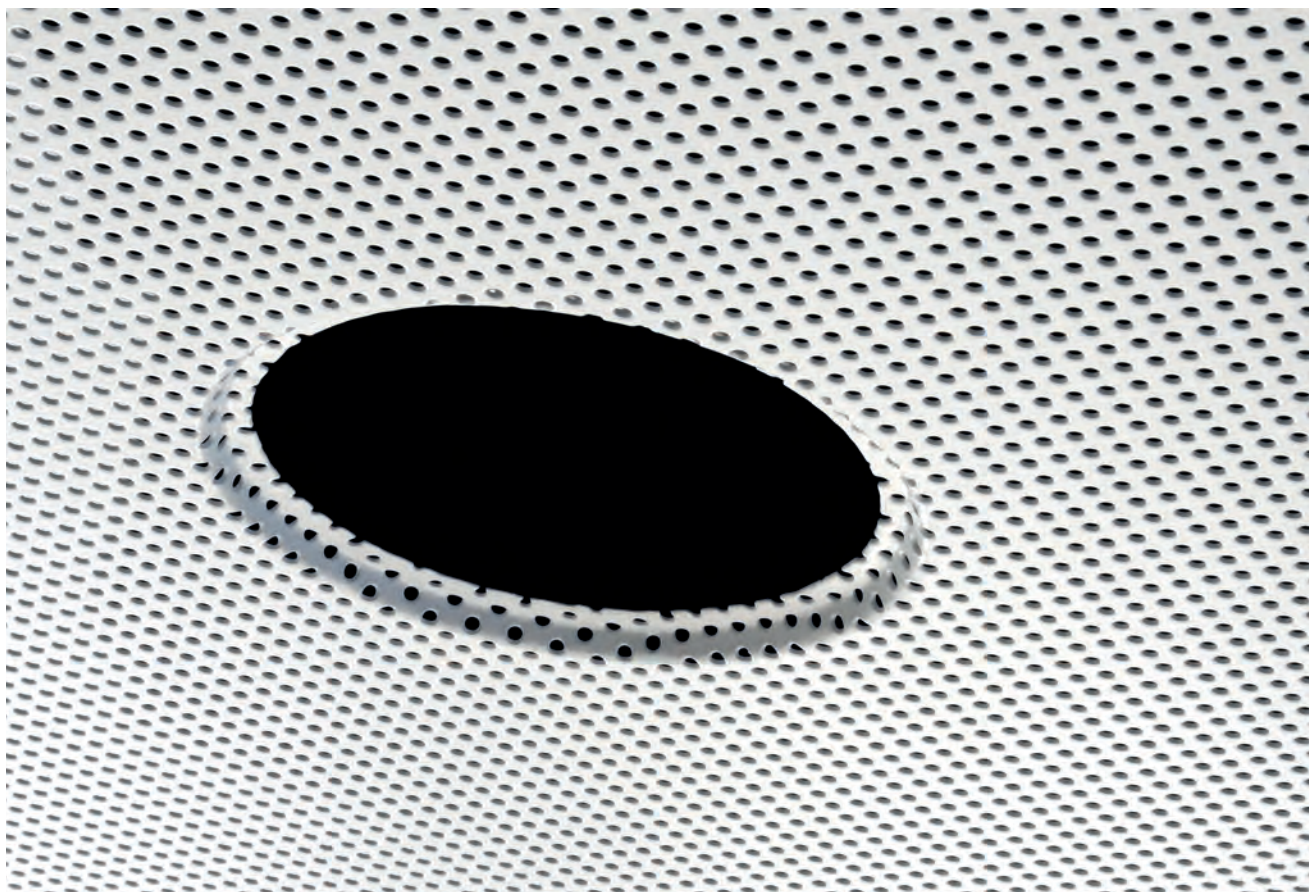
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S6015

Ø6.0mm, 15% Open Area

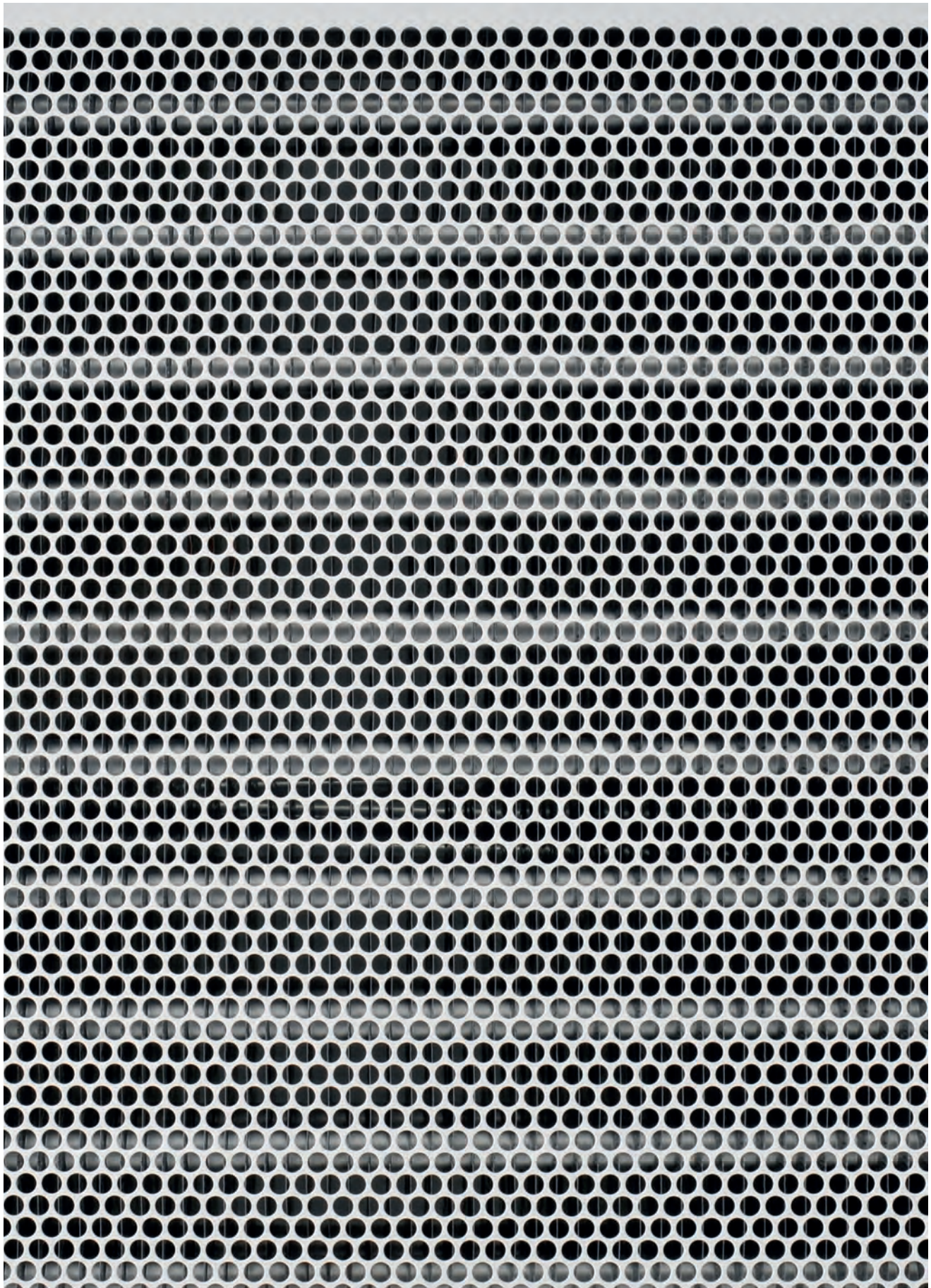


All dimensions are in mm.

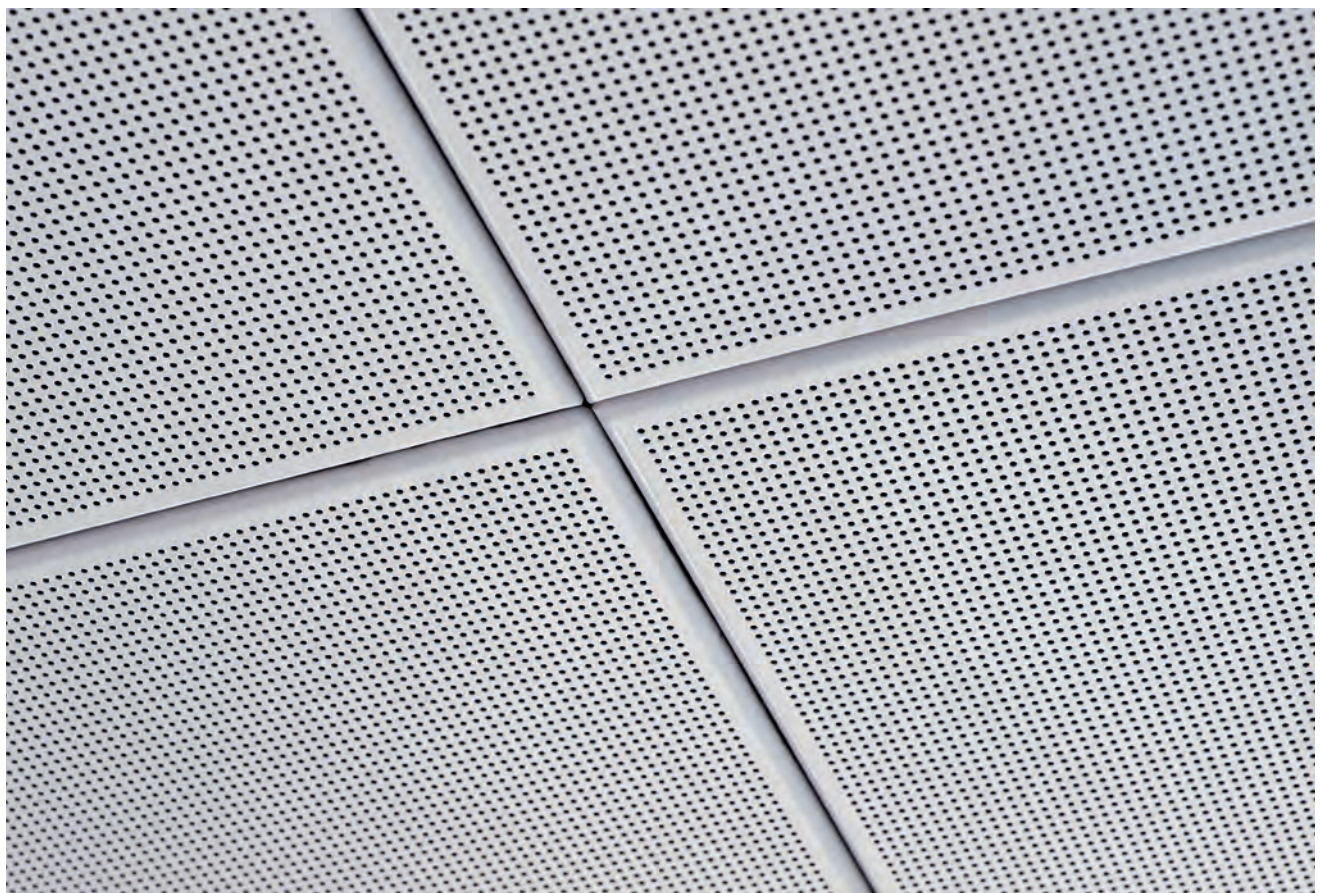
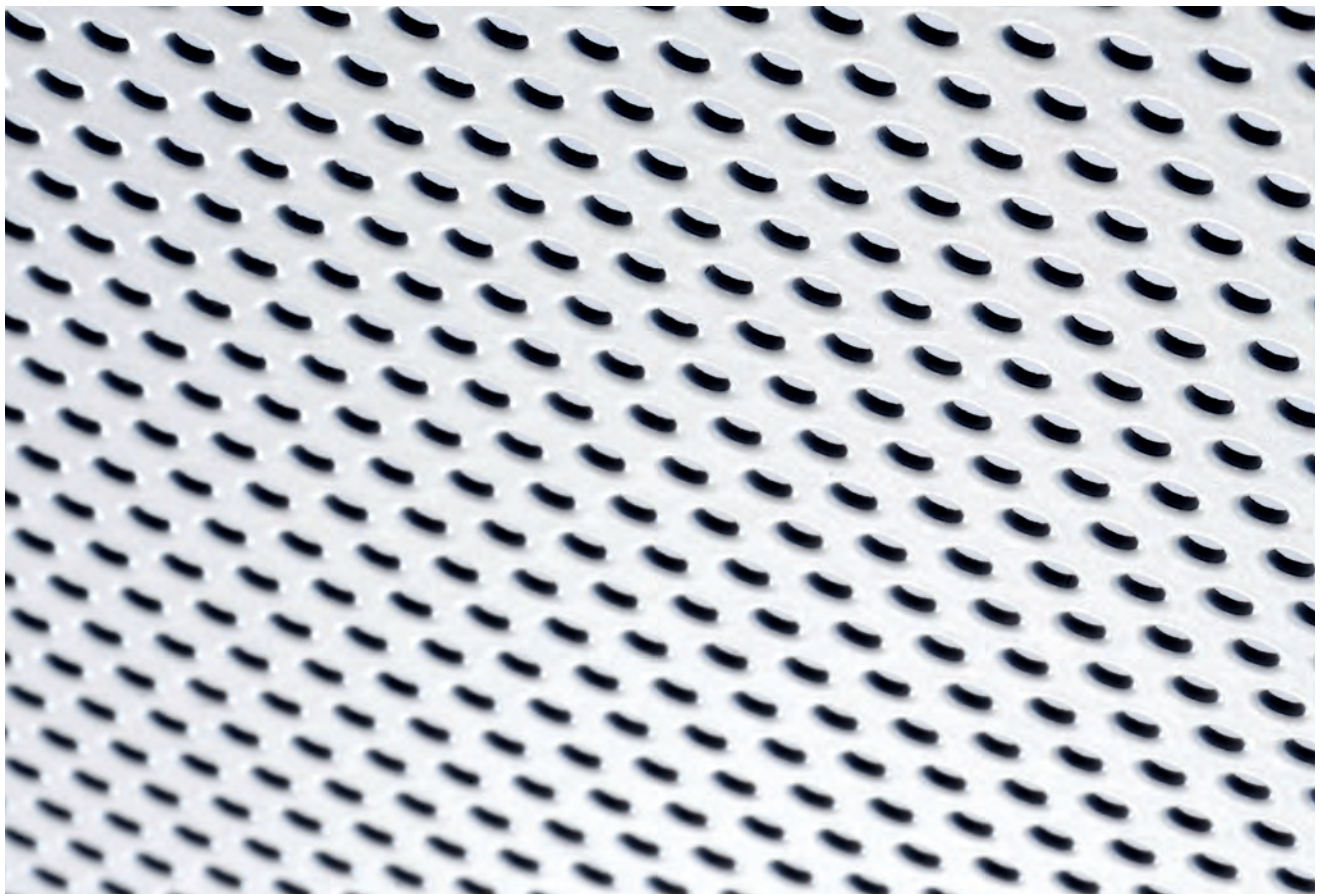


Top
S1820

Bottom
D2324 / S1030

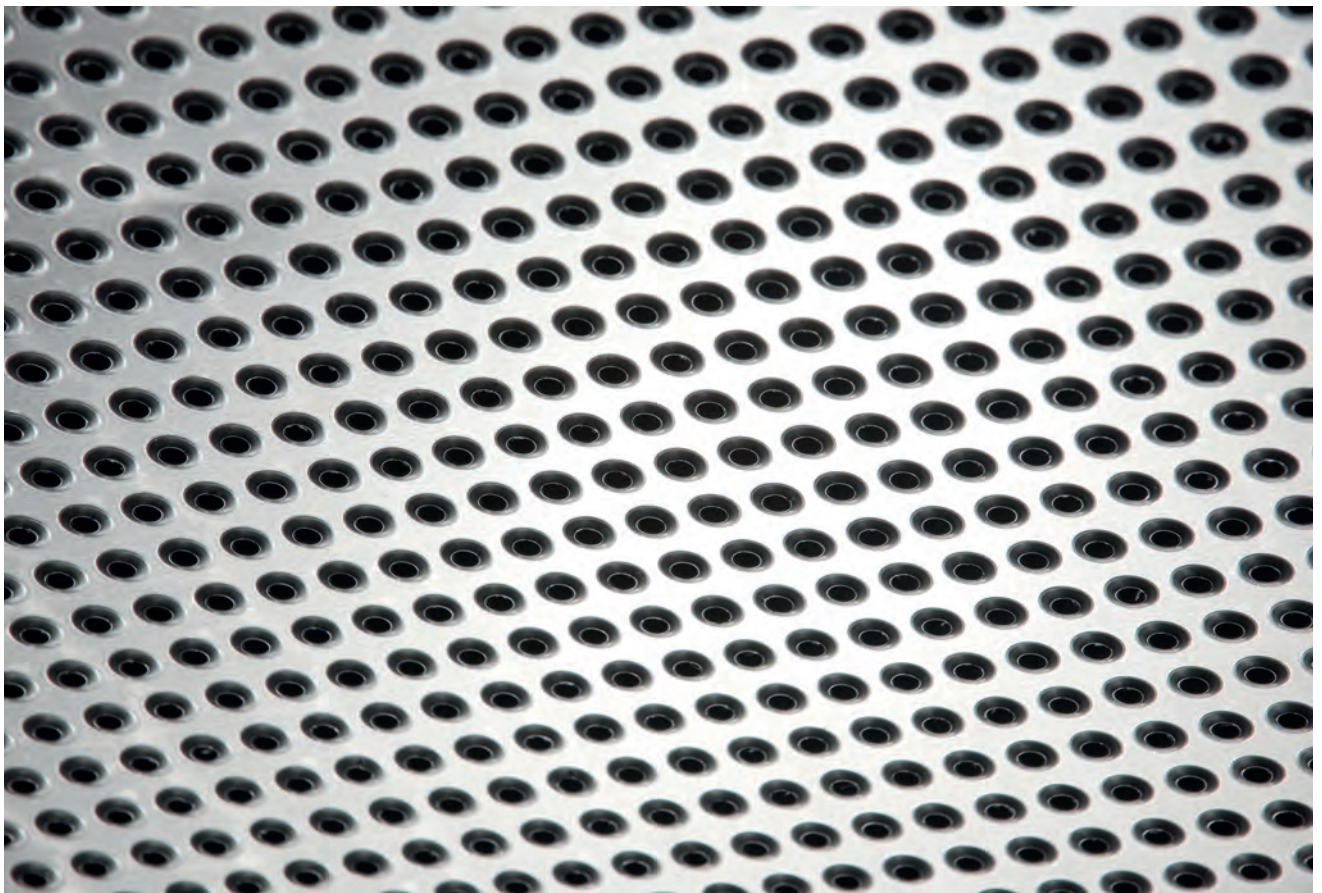
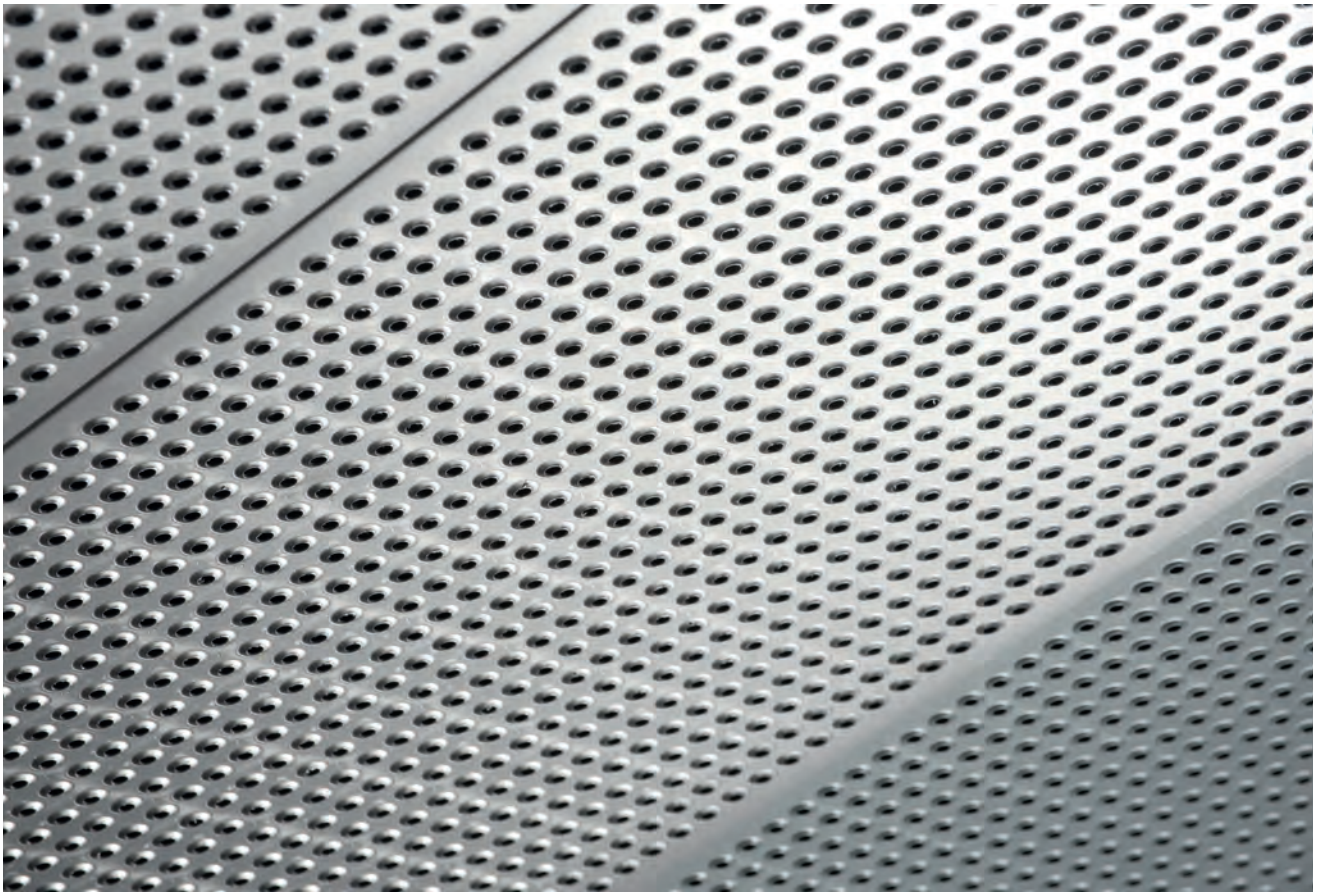


D4050

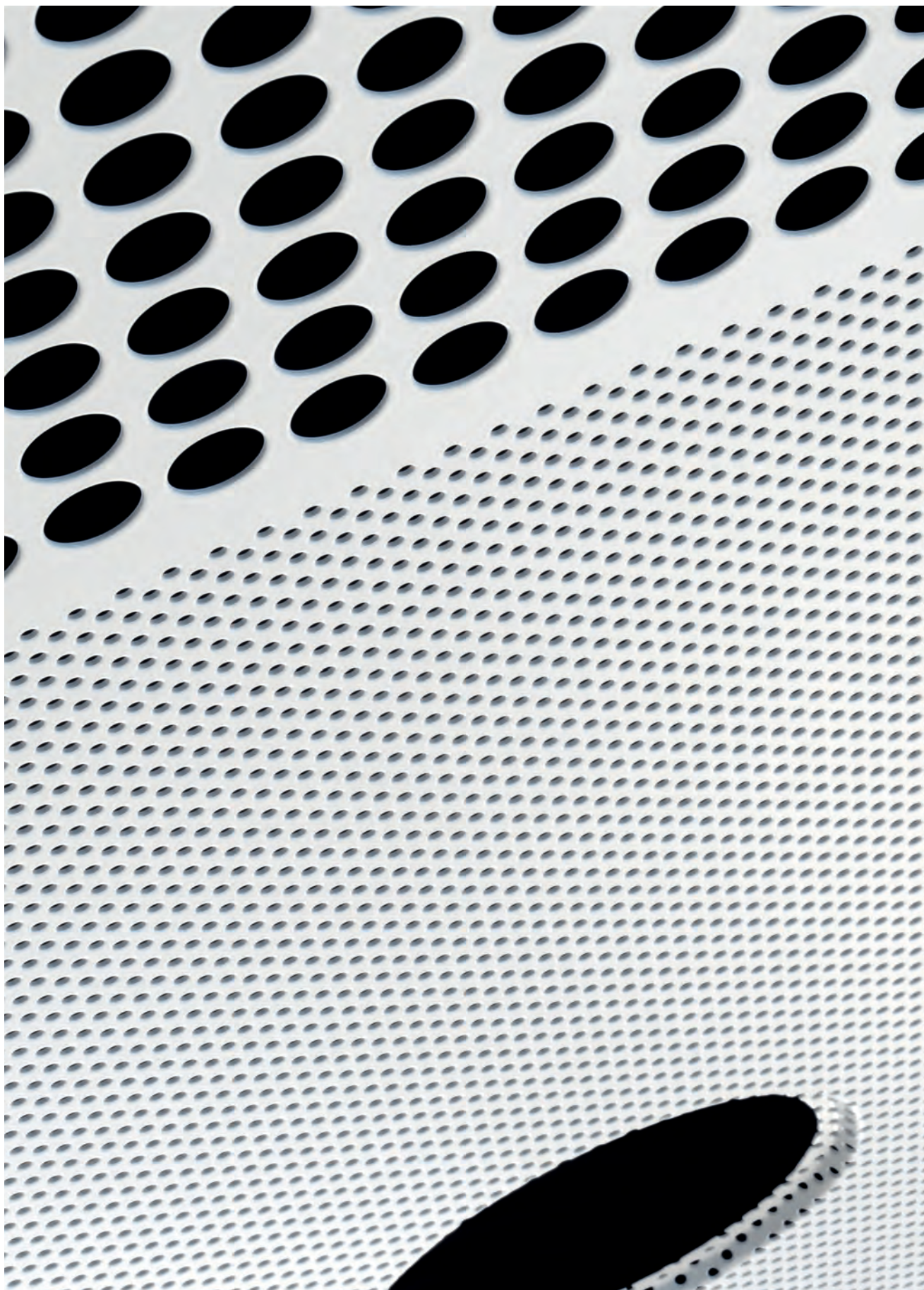


Top
D1513

Bottom
S1511



Fluted perforation (bespoke)



D2324 / S1030