

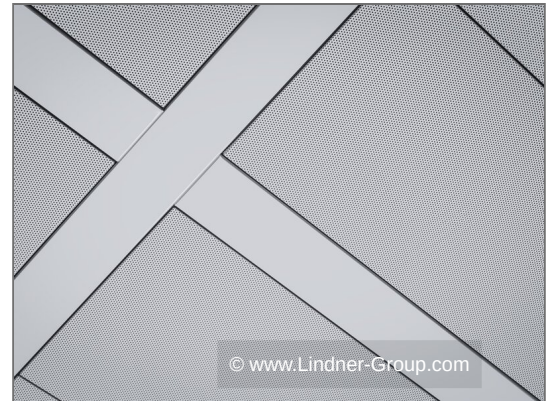


## BASICline

### Standard Perforations

The standard perforations BASICline are common perforations that are constantly available. The round holes can be arranged in straight pitch or in diagonal pitch (45° or 60°). Perforated metal ceilings are acoustically effective when combined with sound-absorbing inlays on the rear side.

- round holes arranged in straight pitch or in diagonal pitch (45° or 60°)
- acoustically effective in combination with sound absorbing inlays



### Variants

#### Rg 2,5 - 4

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.5 mm straight pitch</li> <li>• open area: 4 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,400 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,400 mm</li> </ul>
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#### Rd 2,5 - 8

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.5 mm diagonal pitch</li> <li>• open area: 8 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,400 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,400 mm</li> </ul>
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#### Rg 2,5 - 16

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.5 mm straight pitch</li> <li>• open area: 16 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,400 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,400 mm</li> </ul>
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- material: aluminium | thickness: 0.8 mm | width of perforation: 790 mm

### Rg 3,0 - 4

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 3.0 mm straight pitch</li> <li>• open area: 4 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1.540 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1.540 mm</li> </ul>
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### Rv 3,0 - 5

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 3.0 mm diagonal pitch</li> <li>• open area: 5 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,500 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,500 mm</li> </ul>
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### Rg 3,0 - 17

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 3.0 mm straight pitch</li> <li>• open area: 17 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,540 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,540 mm</li> <li>• material: aluminium   thickness: 0.7 mm   width of perforation: 650 mm</li> </ul>
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### Rv 3,0 - 20

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 3.0 mm diagonal pitch</li> <li>• open area: 20 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,500 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,500 mm</li> </ul>
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### Rg 7,0 - 27

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 7.0 mm straight pitch</li> <li>• open area: 27 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,300 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,300 mm</li> </ul>
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### Rv 7,0 - 30

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 7.0 mm diagonal pitch</li> <li>• open area: 30 %</li> </ul>
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- material: steel | thickness: 0.6 mm | width of perforation: 1,300 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,300 mm

### Rg 12,0 - 11

Surface

- hole: Ø 12.0 mm straight pitch
- open area: 11 %
- material: steel | thickness: 0.6 mm | width of perforation: 1,290 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,290 mm

### Rd 12,0 - 22

Surface

- hole: Ø 12.0 mm diagonal pitch
- open area: 22 %
- material: steel | thickness: 0.6 mm | width of perforation: 1,290 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,290 mm

### Rg 12,0 - 44

Surface

- hole: Ø 12.0 mm straight pitch
- open area: 44 %
- material: steel | thickness: 0.6 mm | width of perforation: 1,290 mm
- material: steel | thickness: 0.7 mm | width of perforation: 1,290 mm

## Technical details

### Types of perforation patterns

- Rg: Round holes arranged in straight pitch
- Rd: Round holes arranged in diagonal pitch (45°)
- Rv: Round holes arranged in diagonal pitch (60°)

### Example

Rg 2,5 - 16

- Rg: Round holes arranged in straight pitch
- 2,5: Hole diameter 2.5 mm
- 16: Open area 16 %

## Acoustics

Equipped with acoustic inlays, perforated surfaces achieve very high sound absorption values

## Fire protection

## Building material class



Building material class	EN 13501-1	A2 - s1,d0
Building material class	ASTM E 84	class A

### Durability

#### Durability

Exposure class	DIN EN 13964	A
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### Sustainability

#### Declarations

Product Self-Declaration	A self-declaration in accordance with ISO 14021 is available. This contains extensive environmental information for planning, tenders and building certifications (LEED, DGNB, EU taxonomy).
EPD (Environmental Product Declaration)	The product has a verified EPD in compliance with the applicable standards. ( ISO 14025/EN 15804)
circular economy	Cradle to Cradle Certified® Gold