



## 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



### SurfacesDetail

Rg 2,5 - 4	hole: Ø 2.5 mm straight pitch open area: 4 % material: steel   thickness: 0.6 mm   width of perforation: 1,400 mm material: steel   thickness: 0.7 mm   width of perforation: 1,400 mm
Rd 2,5 - 8	hole: Ø 2.5 mm diagonal pitch open area: 8 % material: steel   thickness: 0.6 mm   width of perforation: 1,400 mm material: steel   thickness: 0.7 mm   width of perforation: 1,400 mm
Rg 2,5 - 16	hole: Ø 2.5 mm straight pitch open area: 16 % material: steel   thickness: 0.6 mm   width of perforation: 1,400 mm material: steel   thickness: 0.7 mm   width of perforation: 1,400 mm material: aluminium   thickness: 0.8 mm   width of perforation: 790 mm
Rg 3,0 - 4	hole: Ø 3.0 mm straight pitch open area: 4 % material: steel   thickness: 0.6 mm   width of perforation: 1.540 mm material: steel   thickness: 0.7 mm   width of perforation: 1.540 mm
Rv 3,0 - 5	hole: Ø 3.0 mm diagonal pitch open area: 5 % material: steel   thickness: 0.6 mm   width of perforation: 1,500 mm material: steel   thickness: 0.7 mm   width of perforation: 1,500 mm



Rg 3,0 - 17	<p>hole: Ø 3.0 mm straight pitch  open area: 17 %  material: steel   thickness: 0.6 mm   width of perforation: 1,540 mm  material: steel   thickness: 0.7 mm   width of perforation: 1,540 mm  material: aluminium   thickness: 0.7 mm   width of perforation: 650 mm</p>
Rv 3,0 - 20	<p>hole: Ø 3.0 mm diagonal pitch  open area: 20 %  material: steel   thickness: 0.6 mm   width of perforation: 1,500 mm  material: steel   thickness: 0.7 mm   width of perforation: 1,500 mm</p>
Rg 7,0 - 27	<p>hole: Ø 7.0 mm straight pitch  open area: 27 %  material: steel   thickness: 0.6 mm   width of perforation: 1,300 mm  material: steel   thickness: 0.7 mm   width of perforation: 1,300 mm</p>
Rv 7,0 - 30	<p>hole: Ø 7.0 mm diagonal pitch  open area: 30 %  material: steel   thickness: 0.6 mm   width of perforation: 1,300 mm  material: steel   thickness: 0.7 mm   width of perforation: 1,300 mm</p>
Rg 12,0 - 11	<p>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</p>
Rd 12,0 - 22	<p>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</p>
Rg 12,0 - 44	<p>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</p>

## Technical data

### 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

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### objectbrick.Brandschutz.Baustoffklasse.title

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

## Durability

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Stress class	DIN EN 13964	A
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## Sustainability

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### deklarationen\_und\_nachweise

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#### Product

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#### EPD

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#### circular