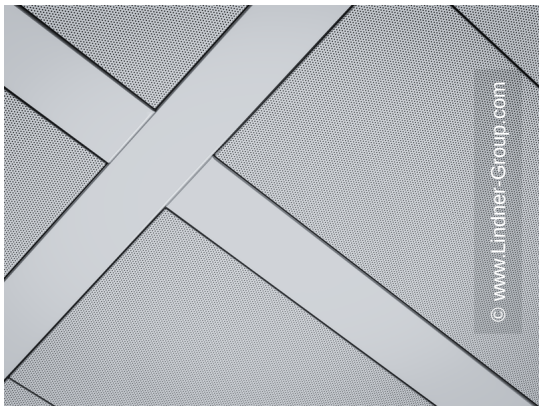
BASICline

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

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Rg 3,0 - 17	hole: Ø 3.0 mm straight pitch open area: 17 % material: steel l thickness: 0.6 mm l width of perforation: 1,540 mm material: steel l thickness: 0.7 mm l width of perforation: 1,540 mm material: aluminium l thickness: 0.7 mm l width of perforation: 650 mm
Rv 3,0 - 20	hole: Ø 3.0 mm diagonal pitch open area: 20 % material: steel l thickness: 0.6 mm l width of perforation: 1,500 mm material: steel l thickness: 0.7 mm l width of perforation: 1,500 mm
Rg 7,0 - 27	hole: Ø 7.0 mm straight pitch open area: 27 % material: steel l thickness: 0.6 mm l width of perforation: 1,300 mm material: steel l thickness: 0.7 mm l width of perforation: 1,300 mm
Rv 7,0 - 30	hole: Ø 7.0 mm diagonal pitch open area: 30 % material: steel l thickness: 0.6 mm l width of perforation: 1,300 mm material: steel l thickness: 0.7 mm l width of perforation: 1,300 mm
Rg 12,0 - 11	hole: Ø 12.0 mm straight pitch open area: 11 % material: steel l thickness: 0.6 mm l width of perforation: 1,290 mm material: steel l thickness: 0.7 mm l width of perforation: 1,290 mm
Rd 12,0 - 22	hole: Ø 12.0 mm diagonal pitch open area: 22 % material: steel l thickness: 0.6 mm l width of perforation: 1,290 mm material: steel l thickness: 0.7 mm l width of perforation: 1,290 mm
Rg 12,0 - 44	hole: Ø 12.0 mm straight pitch open area: 44 % material: steel l thickness: 0.6 mm l width of perforation: 1,290 mm material: steel l thickness: 0.7 mm l width of perforation: 1,290 mm

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

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Fire protection

objectbrick.Brandschutz.Baustoffklasse.title		
Building material class	DIN EN 13501-1	A2 - s1,d0
Building material class	ASTM E 84	class A

Durability

Stress class	DIN EN 13964	A

Sustainability

deklarationen_und_nachweise

Product

EPD

circular

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