

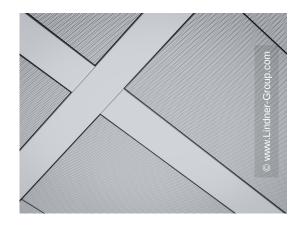


# **BASICline**

## 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	hole: Ø 2.5 mm straight pitch open area: 4 % material: steel I thickness: 0.6 mm I width of perforation: 1,400 mm material: steel I thickness: 0.7 mm I width of perforation: 1,400 mm
Rd 2,5 - 8	hole: Ø 2.5 mm diagonal pitch open area: 8 % material: steel I thickness: 0.6 mm I width of perforation: 1,400 mm material: steel I thickness: 0.7 mm I width of perforation: 1,400 mm





	FE10 50060457
Rg 2,5 - 16	hole: Ø 2.5 mm straight pitch open area: 16 % material: steel I thickness: 0.6 mm I width of perforation: 1,400 mm material: steel I thickness: 0.7 mm I width of perforation: 1,400 mm material: aluminium I thickness: 0.8 mm I width of perforation: 790 mm
Rg 3,0 - 4	hole: Ø 3.0 mm straight pitch open area: 4 % material: steel I thickness: 0.6 mm I width of perforation: 1.540 mm material: steel I thickness: 0.7 mm I width of perforation: 1.540 mm
Rv 3,0 - 5	hole: Ø 3.0 mm diagonal pitch open area: 5 % material: steel I thickness: 0.6 mm I width of perforation: 1,500 mm material: steel I thickness: 0.7 mm I width of perforation: 1,500 mm
Rg 3,0 - 17	hole: Ø 3.0 mm straight pitch open area: 17 % material: steel I thickness: 0.6 mm I width of perforation: 1,540 mm material: steel I thickness: 0.7 mm I width of perforation: 1,540 mm material: aluminium I thickness: 0.7 mm I width of perforation: 650 mm





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





Rd 12,0 - 22	hole: Ø 12.0 mm diagonal pitch open area: 22 % material: steel I thickness: 0.6 mm I width of perforation: 1,290 mm material: steel I thickness: 0.7 mm I width of perforation: 1,290 mm
Rg 12,0 - 44	hole: Ø 12.0 mm straight pitch open area: 44 % material: steel I thickness: 0.6 mm I width of perforation: 1,290 mm material: steel I thickness: 0.7 mm I 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

## **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	А
Sustainability		
deklarationen_und_nachweise		
Product		
EPD		
circular		