



## REGULARline

### Further Perforations

A wide selection of further REGULARline perforations is available - you can choose between different round holes, square holes and slotted holes. Perforated metal ceilings are acoustically effective when combined with sound-absorbing inlays on the rear side.

- wide selection of perforations with round holes, square holes and slotted holes
- acoustically effective in combination with sound absorbing inlays



### SurfacesDetail

Rd 0,7 - 0,5	hole: Ø 0.7 mm diagonal pitch open area: 0.5 % material: steel   thickness: 0.6 mm   width of perforation: 860 mm max. panel width: 625 mm
Rg 0,7 - 1	hole: Ø 0.7 mm straight pitch open area: 1 % (perforated over the edges) material: steel   thickness: 0.6 mm   width of perforation: 1,340 mm material: aluminium   thickness: 0.6 mm   width of perforation: 860 mm material: aluminium   thickness: 0.8 mm   width of perforation: 1,340 mm max. panel width: 625 mm
Rd 0,7 - 2	hole: Ø 0.7 mm diagonal pitch open area: 2 % (perforated over the edges) material: steel   thickness: 0.6 mm   width of perforation: 1,340 mm material: aluminium   thickness: 0.6 mm   width of perforation: 860 mm material: aluminium   thickness: 0.8 mm   width of perforation: 1,340 mm max. panel width: 625 mm
Rg 0,7 - 4	hole: Ø 0.7 mm straight pitch open area: 4 % (perforated over the edges) material: steel   thickness: 0.6 mm   width of perforation: 1,535 mm max. panel width: 625 mm
Rg 0,8 - 5	hole: Ø 0.8 mm straight pitch open area: 5 % material: steel   thickness: 0.7 mm   width of perforation: 1,630 mm
Rd 1,6 - 6	hole: Ø 1.6 mm diagonal pitch open area: 6 % material: steel   thickness: 0.6 mm   width of perforation: 860 mm



	material: steel   thickness: 0.7 mm   width of perforation: 1,630 mm
Rg 1,6 - 13	hole: Ø 1.6 mm straight pitch open area: 13 % material: steel   thickness: 0.6 mm   width of perforation: 860 mm material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm
Rd 1,6 - 25	hole: Ø 1.6 mm diagonal pitch open area: 25 % material: steel   thickness: 0.6 mm   width of perforation: 860 mm material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm
Rg 1,8 - 3	hole: Ø 1.8 mm straight pitch open area: 3 % material: steel   thickness: 0.7 mm   width of perforation: 1,310 mm
Rg 1,8 - 5	hole: Ø 1.8 mm straight pitch open area: 5 % material: steel   thickness: 0.6 mm   width of perforation: 1,280 mm material: steel   thickness: 0.7 mm   width of perforation: 1,280 mm
Rd 1,8 - 10	hole: Ø 1.8 mm diagonal pitch open area: 10 % material: steel   thickness: 0.6 mm   width of perforation: 1,280 mm material: steel   thickness: 0.7 mm   width of perforation: 1,280 mm
Rg 1,8 - 11	hole: Ø 1.8 mm straight pitch open area: 11 % material: steel   thickness: 0.7 mm   width of perforation: 1,310 mm
Rg 1,8 - 19	hole: Ø 1.8 mm straight pitch open area: 19 % material: steel   thickness: 0.6 mm   width of perforation: 1,280 mm material: steel   thickness: 0.7 mm   width of perforation: 1,280 mm material: aluminium   thickness: 1.25 mm   width of perforation: 1,615 mm
Rv 1,8 - 20	hole: Ø 1.8 mm diagonal pitch open area: 20 % material: steel   thickness: 0.6 mm   width of perforation: 1,550 mm material: steel   thickness: 0.7 mm   width of perforation: 1,550 mm material: aluminium   thickness: 0.6 mm   width of perforation: 880 mm material: aluminium   thickness: 0.7 mm   width of perforation: 880 mm material: aluminium   thickness: 0.8 mm   width of perforation: 880 mm
Rd 1,8 - 21	hole: Ø 1.8 mm diagonal pitch open area: 21 % material: steel   thickness: 0.7 mm   width of perforation: 1,310 mm
Rv 2,0 - 20	hole: Ø 2.0 mm diagonal pitch open area: 20 % material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm material: steel   thickness: 0.7 mm   width of perforation: 1,250 mm material: aluminium   thickness: 0.8 mm   width of perforation: 1,000 mm
Rg 2,3 - 11	hole: Ø 2.3 mm straight pitch



	open area: 11 % material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm
Rd 2,3 - 23	hole: Ø 2.3 mm diagonal pitch open area: 23 % material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm
Rv 2,5 - 32	hole: Ø 2.5 mm diagonal pitch open area: 32 % material: steel   thickness: 0.6 mm   width of perforation: 790 mm
Rg 3,0 - 15	hole: Ø 3.0 mm straight pitch open area: 15 % material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm material: steel   thickness: 0.7 mm   width of perforation: 1,250 mm
Rd 3,0 - 30	hole: Ø 3.0 mm diagonal pitch open area: 30 % material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm material: steel   thickness: 0.7 mm   width of perforation: 1,250 mm material: aluminium   thickness: 2.0 mm   width of perforation: 1,520 mm
Qg 4,0 - 20	square hole: 4.0 mm straight pitch open area: 20 % material: steel   thickness: 0.6 mm   width of perforation: 1,600 mm material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm
Qd 6,0 - 15	square hole: 6.0 mm diagonal pitch open area: 15 % material: steel   thickness: 0.6 mm   width of perforation: 1,600 mm material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm
Qg 6,0 - 30	square hole: 6.0 mm straight pitch open area: 30 % material: steel   thickness: 0.6 mm   width of perforation: 1,600 mm material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm
Qg 8,0 - 44	square hole: 8.0 mm straight pitch open area: 44 % material: steel   thickness: 0.6 mm   width of perforation: 650 mm material: steel   thickness: 0.7 mm   width of perforation: 650 mm
Lg 25x3	slotted round hole: 25.0 mm x 3.0 mm straight pitch open area: 20 % material: steel   thickness: 0.6 mm   width of perforation: 636 mm
Lge 21x4	slotted square hole: 21.0 mm x 4.0 mm straight pitch open area: 30 % material: steel   thickness: 0.6 mm   width of perforation: 616 mm material: steel   thickness: 0.7 mm   width of perforation: 616 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°)  
 Qg: Square holes arranged in straight pitch  
 Qd: Square holes arranged in diagonal pitch  
 Lg: Slotted round holes arranged in straight pitch  
 Lge: Slotted square holes arranged in straight pitch

#### Example

Rv 1,8 - 20

Rv: Round holes arranged in diagonal pitch

1,8: Hole diameter 1.8 mm

20: Open area 20 %

#### 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	A
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