



## REGULARline

### Further Perforations

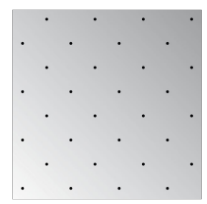
A wide selection of further REGULARline perforations is available - you can choose between different round holes, square holes and slotted holes. Perforated metal ceilings are acoustically effective when combined with sound-absorbing inlays on the rear side.

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



### Variants

#### Rd 0,7 - 0,5

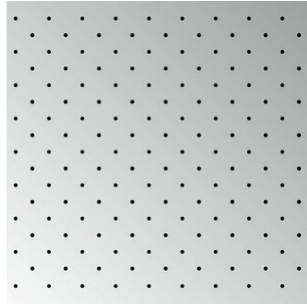
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 0.7 mm diagonal pitch</li> <li>• open area: 0.5 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 860 mm</li> <li>• max. panel width: 625 mm</li> </ul>	
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#### Rg 0,7 - 1

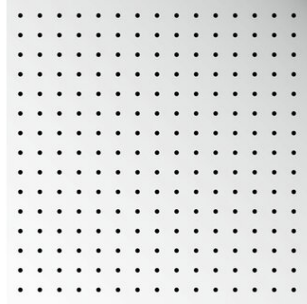
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 0.7 mm straight pitch</li> <li>• open area: 1 % (perforated over the edges)</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,340 mm</li> <li>• material: aluminium   thickness: 0.6 mm   width of perforation: 860 mm</li> <li>• material: aluminium   thickness: 0.8 mm   width of perforation: 1,340 mm</li> <li>• max. panel width: 625 mm</li> </ul>	
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#### Rd 0,7 - 2

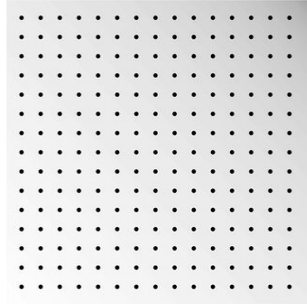


<p>Surface</p>	<ul style="list-style-type: none"> <li>• hole: Ø 0.7 mm diagonal pitch</li> <li>• open area: 2 % (perforated over the edges)</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,340 mm</li> <li>• material: aluminium   thickness: 0.6 mm   width of perforation: 860 mm</li> <li>• material: aluminium   thickness: 0.8 mm   width of perforation: 1,340 mm</li> <li>• max. panel width: 625 mm</li> </ul>	
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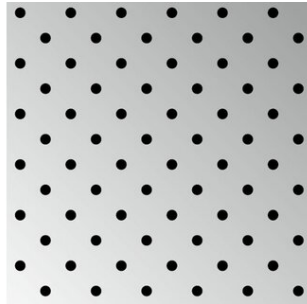
### Rg 0,7 - 4

<p>Surface</p>	<ul style="list-style-type: none"> <li>• hole: Ø 0.7 mm straight pitch</li> <li>• open area: 4 % (perforated over the edges)</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,535 mm</li> <li>• max. panel width: 625 mm</li> </ul>	
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### Rg 0,8 - 5

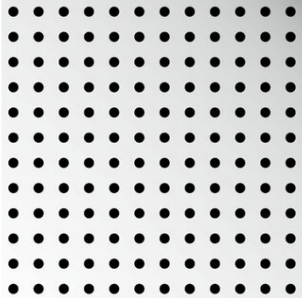
<p>Surface</p>	<ul style="list-style-type: none"> <li>• hole: Ø 0.8 mm straight pitch</li> <li>• open area: 5 %</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,630 mm</li> </ul>	
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### Rd 1,6 - 6

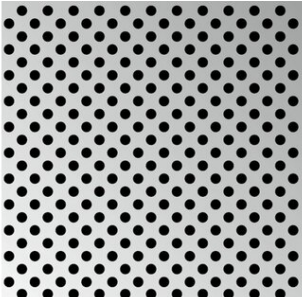
<p>Surface</p>	<ul style="list-style-type: none"> <li>• hole: Ø 1.6 mm diagonal pitch</li> <li>• open area: 6 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 860 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,630 mm</li> </ul>	
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### Rg 1,6 - 13

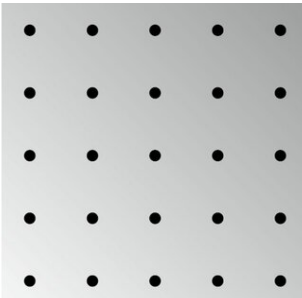


Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.6 mm straight pitch</li> <li>• open area: 13 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 860 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm</li> </ul>	
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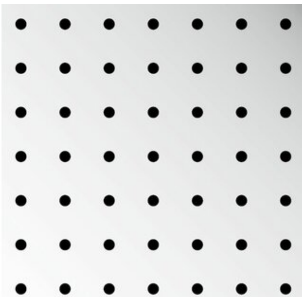
### Rd 1,6 - 25

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.6 mm diagonal pitch</li> <li>• open area: 25 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 860 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm</li> </ul>	
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### Rg 1,8 - 3


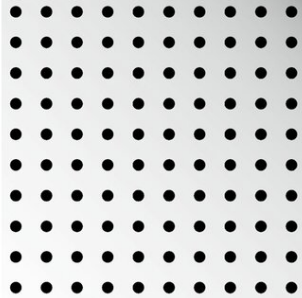
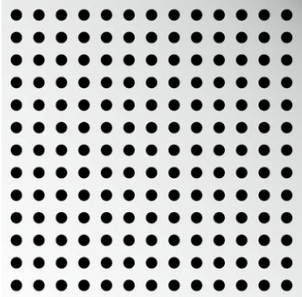
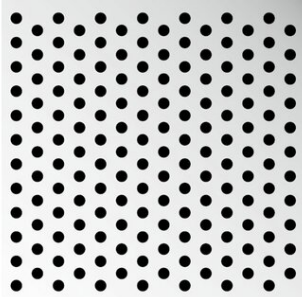
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm straight pitch</li> <li>• open area: 3 %</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,310 mm</li> </ul>	
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### Rg 1,8 - 5

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm straight pitch</li> <li>• open area: 5 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,280 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,280 mm</li> </ul>	
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### Rd 1,8 - 10

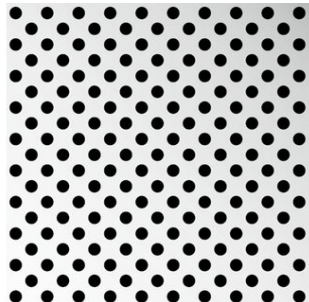


Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm diagonal pitch</li> <li>• open area: 10 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,280 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,280 mm</li> </ul>	
<b>Rg 1,8 - 11</b>		
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm straight pitch</li> <li>• open area: 11 %</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,310 mm</li> </ul>	
<b>Rg 1,8 - 19</b>		
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm straight pitch</li> <li>• open area: 19 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,280 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,280 mm</li> <li>• material: aluminium   thickness: 1.25 mm   width of perforation: 1,615 mm</li> </ul>	
<b>Rv 1,8 - 20</b>		
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm diagonal pitch</li> <li>• open area: 20 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,550 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,550 mm</li> <li>• material: aluminium   thickness: 0.6 mm   width of perforation: 880 mm</li> <li>• material: aluminium   thickness: 0.7 mm   width of perforation: 880 mm</li> </ul>	

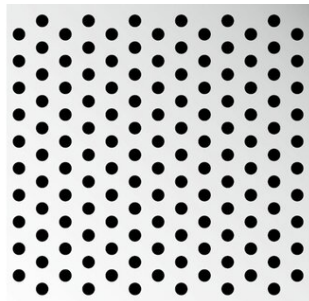


- material: aluminium | thickness: 0.8 mm | width of perforation: 880 mm

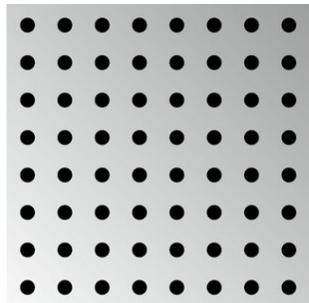
### Rd 1,8 - 21

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 1.8 mm diagonal pitch</li> <li>• open area: 21 %</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,310 mm</li> </ul>	
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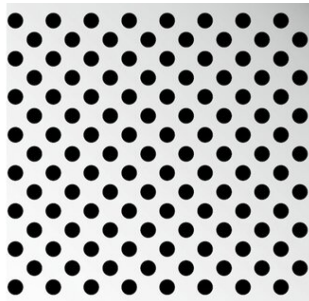
### Rv 2,0 - 20

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.0 mm diagonal pitch</li> <li>• open area: 20 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,250 mm</li> <li>• material: aluminium   thickness: 0.8 mm   width of perforation: 1,000 mm</li> </ul>	
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### Rg 2,3 - 11

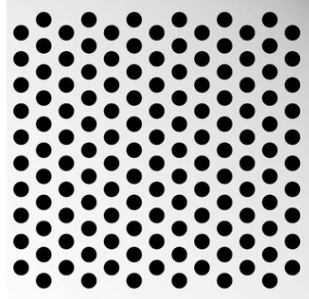
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.3 mm straight pitch</li> <li>• open area: 11 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm</li> </ul>	
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### Rd 2,3 - 23

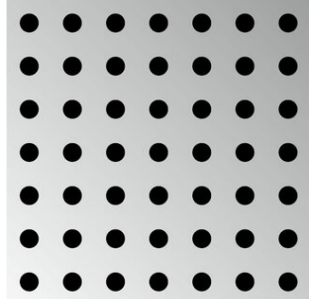
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.3 mm diagonal pitch</li> <li>• open area: 23 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm</li> </ul>	
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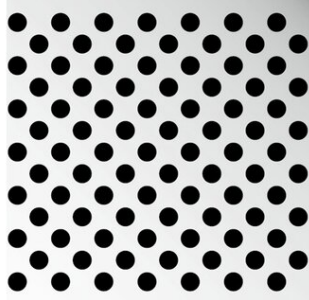
### Rv 2,5 - 32

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 2.5 mm diagonal pitch</li> <li>• open area: 32 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 790 mm</li> </ul>	
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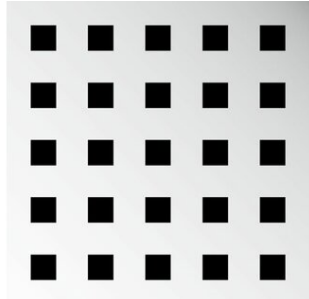
### Rg 3,0 - 15

Surface	<ul style="list-style-type: none"> <li>• hole: Ø 3.0 mm straight pitch</li> <li>• open area: 15 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,250 mm</li> </ul>	
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### Rd 3,0 - 30

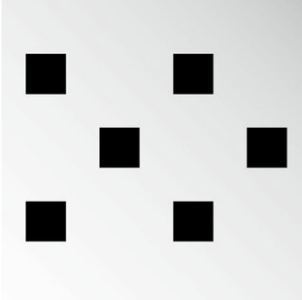
Surface	<ul style="list-style-type: none"> <li>• hole: Ø 3.0 mm diagonal pitch</li> <li>• open area: 30 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,250 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,250 mm</li> <li>• material: aluminium   thickness: 2.0 mm   width of perforation: 1,520 mm</li> </ul>	
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### Qg 4,0 - 20

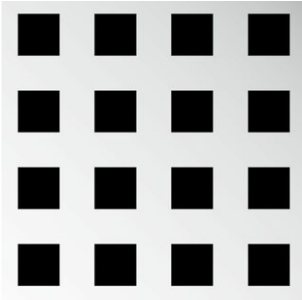
Surface	<ul style="list-style-type: none"> <li>• square hole: 4.0 mm straight pitch</li> <li>• open area: 20 %</li> <li>• material: steel   thickness: 0.6 mm   width of perforation: 1,600 mm</li> <li>• material: steel   thickness: 0.7 mm   width of perforation: 1,600 mm</li> </ul>	
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### Qd 6,0 - 15

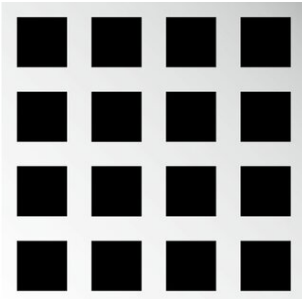


Surface	<ul style="list-style-type: none"> <li>• square hole: 6.0 mm diagonal pitch</li> <li>• open area: 15 %</li> <li>• material: steel I thickness: 0.6 mm I width of perforation: 1,600 mm</li> <li>• material: steel I thickness: 0.7 mm I width of perforation: 1,600 mm</li> </ul>	
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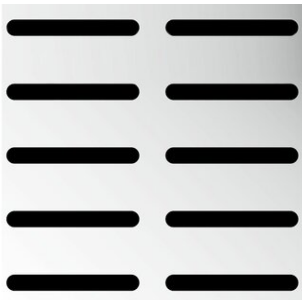
### Qg 6,0 - 30

Surface	<ul style="list-style-type: none"> <li>• square hole: 6.0 mm straight pitch</li> <li>• open area: 30 %</li> <li>• material: steel I thickness: 0.6 mm I width of perforation: 1,600 mm</li> <li>• material: steel I thickness: 0.7 mm I width of perforation: 1,600 mm</li> </ul>	
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### Qg 8,0 - 44

Surface	<ul style="list-style-type: none"> <li>• square hole: 8.0 mm straight pitch</li> <li>• open area: 44 %</li> <li>• material: steel I thickness: 0.6 mm I width of perforation: 650 mm</li> <li>• material: steel I thickness: 0.7 mm I width of perforation: 650 mm</li> </ul>	
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### Lg 25x3

Surface	<ul style="list-style-type: none"> <li>• slotted round hole: 25.0 mm x 3.0 mm straight pitch</li> <li>• open area: 20 %</li> <li>• material: steel I thickness: 0.6 mm I width of perforation: 636 mm</li> </ul>	
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### Lge 21x4



Surface

- 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 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°)
- 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

### Building material class

Fire behavior	DIN EN 13501-1	A2 - s1,d0
Flammability	ASTM E 84	class A

## Durability

### Durability

Exposure class	DIN EN 13964	A
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