

## Penetration-proof aluminium grille

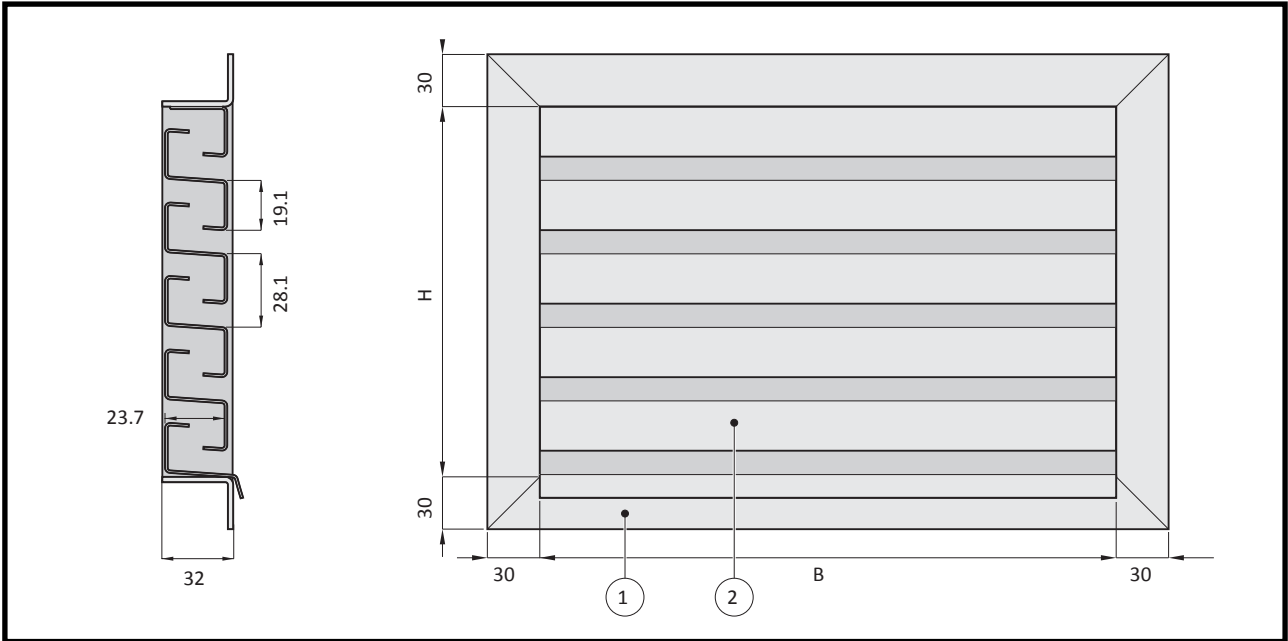
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### DVA-30

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**Type DVA-30**

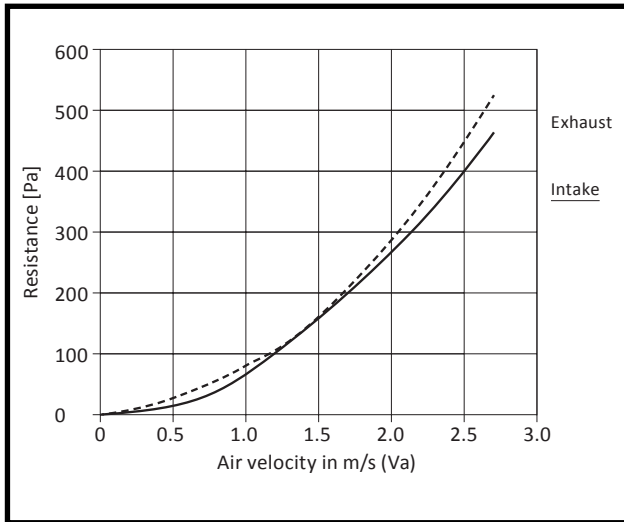


- 1 Flanged edge
- 2 Slat

## Specifications

<b>Application</b>	Ventilation grille for security rooms.								
<b>Free cross-section</b>	Approx. 32%.								
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Penetration-proof IP4X according to IEC 60529.</li> <li>• Rainproof class A according to EN 13030.</li> <li>• Shallow installation depth.</li> <li>• Sustainable.</li> <li>• Light.</li> <li>• Esthetic.</li> <li>• Dust and (powdery) snow resistant.</li> <li>• Flame-arresting.</li> <li>• Mice-tight.</li> </ul>								
<b>Dimensions DVA-30</b>	<table border="0"> <tr> <td>Slat distance</td> <td>• 28 mm</td> </tr> <tr> <td>Depth</td> <td>• 32 mm</td> </tr> <tr> <td>Flange width</td> <td>• 30 mm</td> </tr> <tr> <td>Thickness</td> <td>• 2 mm</td> </tr> </table>	Slat distance	• 28 mm	Depth	• 32 mm	Flange width	• 30 mm	Thickness	• 2 mm
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<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• All dimensions in height and width are available.</li> <li>• The grille is separated if the width or height measurement is bigger than 2500 mm. (if powder-coated grilles bigger than 2000 mm).</li> <li>• If B &gt; 300 mm rear end has support bars (depth will then be 40 mm).</li> </ul>								
<b>Version</b>	<ul style="list-style-type: none"> <li>• The slats are designed to avoid being penetrated by objects.</li> <li>• The default flange edge is undrilled.</li> </ul>								
<b>Material</b>	Aluminium, quality EN AW-5754 H12/H22.								
<b>Post-treatment</b>	Powder-coating with polyester powder (T.G.I.C. free) in RAL colour to be specified. Single-layer thickness of layer is 60 - 80 micrometer, double-layer thickness of layer is minimal 90 micrometer. Guarantee with gradual reduction on powder-coating to be consulted.								
<b>Assembly</b>	<ul style="list-style-type: none"> <li>• Install grilles in opening with dimension (B+15) x (H+15) mm.</li> <li>• Drilled flanges can be deleverd against additional charge.</li> </ul>								

## Charts



### Chart to determine the resistance in Pa

The following chart represents the relationship between air velocity ( $V_a$ ) on the grille and the resistance.