



Vertical Baffle Systems

METAL Baffle Element

(METAL Baffle / V-P 500)

Individual / Grouped





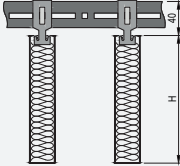



































































































































































- **METAL Baffle Element** solutions are typically used in acoustically-challenged spaces - airports, rail terminals, semi-exposed soffit buildings, offices, retail, leisure centres, etc.
- Linear layout.
- Fully configurable solution with variable baffles spacing.
- Different baffle height combinations and radial installations possible.
- Suitable solution for corridors.
- Quick and easy to install with adjustable hanging wires (individual).
- Installed on a U-profile system for a perfect alignment and with optional face covers (grouped).
- Delivered with an acoustic pad fitted inside.
- Further dimensions and options available on request.
- Easy service integration into the ceiling space.
- Additional design options available as part of our **Vario Design** range.

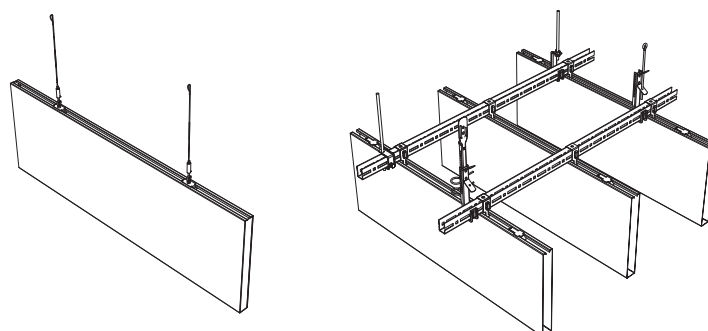


Vertical Baffle Systems

METAL Baffle Element

Individual / Grouped

Edge details 	METAL Baffle Element [Individual] 	METAL Baffle Element [Grouped] 																																																
System 	METAL Baffle Element Hanging Wire Kit (length 4000mm) Face covers and connectors available as separate items. <i>Not included.</i>	U-Profile																																																
Dimensions (mm) 	1800 x 300 x 30 <i>Available in 2 pieces/carton.</i>	Baffle length: various dimensions Baffle width: 30 Baffle height: 150 / 200 / 250 / 300																																																
Material & perforations 	Powder-coated galvanised steel, 0.7mm																																																	
<table border="0"> <tr> <td data-bbox="284 645 518 772">  Unperforated </td> <td data-bbox="529 645 764 772">  Standard perforation Rg 2516 <small>Ø: 2.5mm Open area: 16%</small> </td> <td data-bbox="775 645 1010 772">  Micro-perforation Rd 1522 <small>Ø: 1.5mm Open area: 22%</small> </td> <td data-bbox="1021 645 1256 772">  Extramicro perforation Rg 0701 <small>Ø: 0.7mm Open area: 1.5%</small> </td> <td data-bbox="1267 645 1528 772"> <small>(both vertical sides) Acoustic pad 25mm, 25 kg/m³</small> </td> </tr> </table>				 Unperforated	 Standard perforation Rg 2516 <small>Ø: 2.5mm Open area: 16%</small>	 Micro-perforation Rd 1522 <small>Ø: 1.5mm Open area: 22%</small>	 Extramicro perforation Rg 0701 <small>Ø: 0.7mm Open area: 1.5%</small>	<small>(both vertical sides) Acoustic pad 25mm, 25 kg/m³</small>																																										
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Weight 	Unperforated 2.0 - 3.6 kg/lm	Rg 2516 1.7 - 3.1 kg/lm	Rd 1522 1.6 - 2.9 kg/lm	Rg 0701 1.9 - 3.5 kg/lm	<small>Weight depending on perforation and length chosen.</small>																																													
Acoustics 	Acoustic performances will depend on baffle heights, row distance between the baffles and distance from the soffit. Acoustic values available on request.																																																	
Fire reaction 	Euroclass A2-s1, d0 as per EN 13501-1				<small>Values applicable for RAL 9010 solutions only.</small>																																													
Humidity resistance 	90% RH																																																	
Indoor air quality 	 A  E1																																																	
Cleanability	 <small>(Unperforated only)</small>																																																	
Sustainability	 <small>≈14%</small>																																																	



[Previous page] METAL Baffle Element, Grouped (E&Y, Warsaw, Poland, © Szymon Polański)

Options with this icon are available from our **Vario Design** range. Some combinations of colours and/or perforations are not available for every product. Products may vary from country to country. Please contact your local sales representative. For further information and legal notice, please visit our website. knaufceilingsolutions.com