

KNAUF

Vertical Baffle Systems
MINERAL
Baffle Element
Individual / Grouped



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MINERAL Baffle Element is a range of high performance acoustical baffles with a white laminate surface for a modern linear appearance.

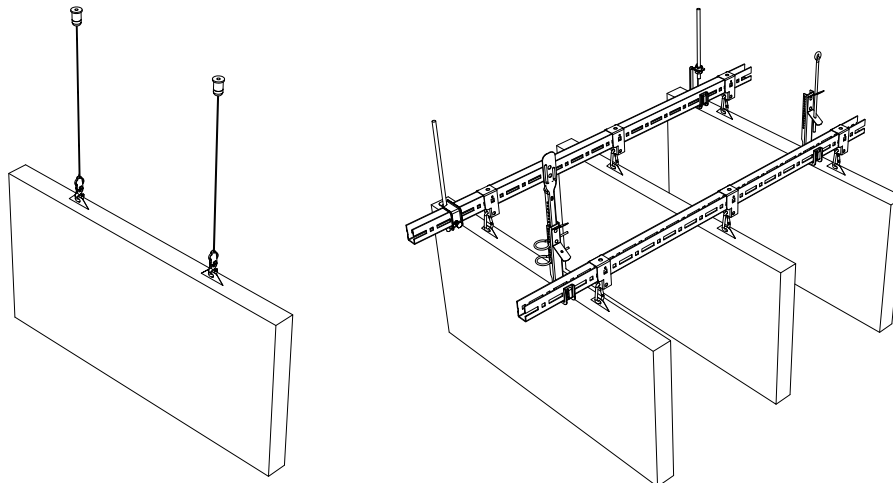
- Good sound absorption: reduce noise levels, increase intelligibility and reduce reverberation time in a space
- Typically used to provide high levels of acoustic absorption in offices, leisure centres, transport hubs, etc


Build on us.

MINERAL Baffle Element

Individual / Grouped

Characteristics	Detailed information															
Thickness (mm) 	39															
Dimensions (mm) 	1200 x 300 1200 x 400	1800 x 300 1800 x 400														
System	Hanging Wire Kit U Profile grouping option T Grid grouping option															
Weight 	1200 x 300: 3.8 kg / pc 1200 x 400: 5.0 kg / pc	1800 x 300: 5.6 kg / pc 1800 x 400: 7.5 kg / pc														
Colour & design 	 Vario Design Colours  White  Granite  Steel  Green Marble  Copper  Oak  Brass  Sandstone  Concrete															
Sound absorption 	EN ISO 354 $\alpha_w = 0.50(\text{MH})$ (300mm) as per EN ISO 11654 <table border="1"> <thead> <tr> <th>Frequency f (Hz)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>Baffles 1200 x 300mm α_p Row distances 300mm</td> <td>0.15</td> <td>0.25</td> <td>0.45</td> <td>0.90</td> <td>0.90</td> <td>0.95</td> </tr> </tbody> </table> NRC = 0.65 (300mm) as per ASTM C 423		Frequency f (Hz)	125	250	500	1000	2000	4000	Baffles 1200 x 300mm α_p Row distances 300mm	0.15	0.25	0.45	0.90	0.90	0.95
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Fire reaction 	Euroclass A2-s1,d0 as per EN 13501-1															
Humidity resistance 	90%															
Indoor air quality 	 A+  E1  IACG															
Cleanability 																
Sustainability 	BIOBOLUBLE WOOL EC 1272/2008 Annex G															



 Options with this icon are available from our Vario Design range.
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 For further information and legal notice, please visit www.knauf.com.