



Vertical Baffle Systems

MINERAL Baffle Element

(OPTIMA Baffle)

Individual / Grouped



- 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



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Thickness (mm)		39																					
Dimensions (mm) Additional dimensions available on request		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		         VD Vario Design Colours WhiteGraniteSteelGreen MarbleCopperOakBrassSandstoneConcrete																					
Sound absorption		EN ISO 354 α_w = 0.50(MH) (300mm) as per EN ISO 11654 - Class D <table><tr><td>Frequency f (Hz)</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td>Baffles 1200 x 300mm</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>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></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+E1IACG																					
Cleanability	 																						
Sustainability																							

