

Vertical Baffle Systems

## MINERAL Baffle Element (OPTIMA Baffle) Individual / Grouped



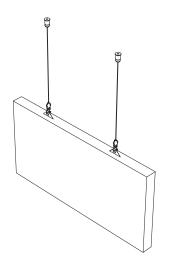
- MINERAL Baffle Element is a range of high performance acoustical baffles with a white laminate surface for a modern linear appearance.
- Good sound absorption: reduce noise levels, increase intelligibility and reduce reverberation time in a space
- Typically used to provide high levels of acoustic absorption in offices, leisure centres, transport hubs, etc

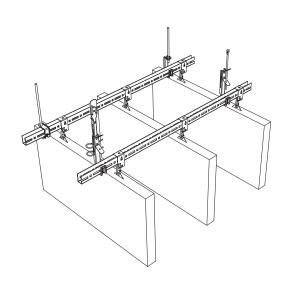


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Individual / Grouped

Thickness (mm)	<u>↓</u>	39										
<b>Dimensions (mm)</b> Additional dimensions available on request	<del>( &gt;</del>	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	Kg	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 Des	sign Colours	S							
		White	Granite	Steel	Green Marble	Сорр	er	Oak	Brass	Sandstone	Concrete	
Sound absorption		EN ISO 354										
		α <sub>w</sub> = <b>0.50(MH)</b> (300mm) as per EN ISO 11654 - <b>Class D</b>										
		Frequency f (Hz)				125	250	500	1000	2000	4000	
		Baffles 1200 x 300mm α <sub>p</sub> Row distances 300mm			0.15	0.25	0.45	0.90	0.90	0.95		
NRC = <b>0.65</b> (300mm) as per ASTM C 423												
Fire reaction	<b>**</b>	Euroclass <b>A2-s1,d0</b> as per EN 13501-1										
Humidity resistance	**	90%										
Indoor air quality	<b></b>	A+ E1 IACG										
Cleanability		P	P									
Sustainability		BIOSOLUBLE WOOL  EC 1272/2008 Annex Q										





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