



MINERAL BAFFLE ELEMENT

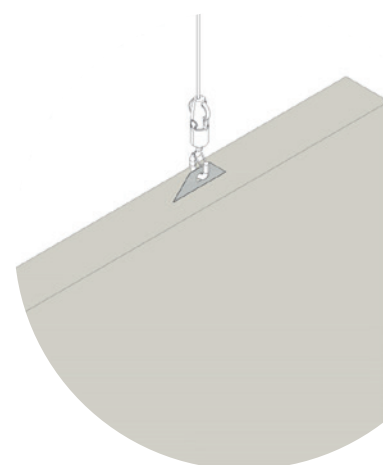
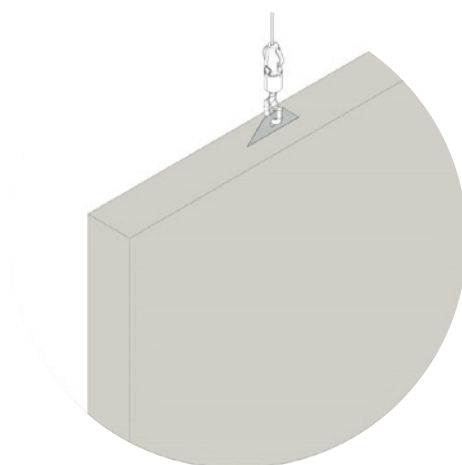


- Mineral Baffle Element is a range of high performance acoustical baffles with a white laminate surface for a modern linear appearance.
- Good sound absorption (0.50 - 0.65(H) α_w): reduce noise levels, increase intelligibility and reduce reverberation time in a space
- Typically used to provide high 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 1200 x 600 1800 x 300 1800 x 400																																			
System		Direct hanging solution																																			
Weight		1200 x 300: 7.6 kg / pc 1200 x 400: 10.1 kg / pc 1200 x 600: 15.2 kg / pc 1800 x 300: 11.4 kg / pc 1800 x 400: 15.2 kg / pc																																			
Colour & design		Laminate, white																																			
Sound absorption		<p>EN ISO 354</p> <p>$\alpha_w = \mathbf{0.50(MH)}$ (300mm), $\mathbf{0.65(MH)}$ (600mm) as per EN ISO 11654 - Class C / D</p> <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</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> <tr> <td>Baffles 1200 x 600mm</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>α_p Row distances 600mm</td> <td>0.15</td> <td>0.35</td> <td>0.80</td> <td>0.95</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table> <p>NRC = $\mathbf{0.65}$ (300mm), $\mathbf{0.75}$ (600mm) as per ASTM C 423</p>	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	Baffles 1200 x 600mm							α_p Row distances 600mm	0.15	0.35	0.80	0.95	1.00	1.00
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Fire reaction		Euroclass A2-s1,d0 as per EN 13501-1																																			
Humidity resistance		95%																																			
Cleanability																																					
Sustainability		<p>BIOSOLUBLE WOOL</p> <p>EC 1272/2008 Annex Q</p>																																			



Product is available in limited markets and is only showing part of the future range which will be available soon. Please contact your local sales representative. For further information and legal notice, please visit our website.