



Vertical Baffle Systems

## **MINERAL Baffle Line L/N**

(THERMATEX® Baffle)

Individual / Grouped (only MINERAL Baffle Line L)



- MINERAL Baffle Line L and Line N features an aluminium frame and white laminate surface for a modern linear appearance. MINERAL Baffle Line L and Line N are also available in a variety of colours or customised graphic prints on request
- 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

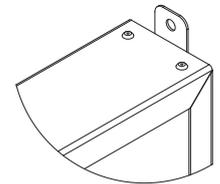
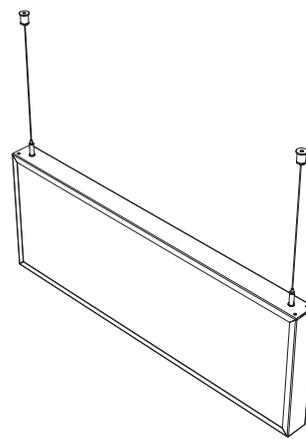
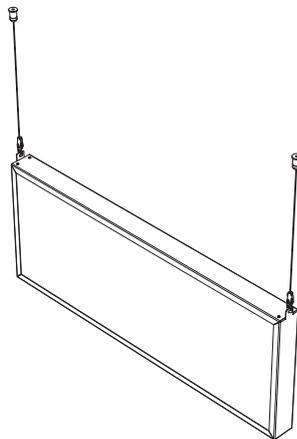
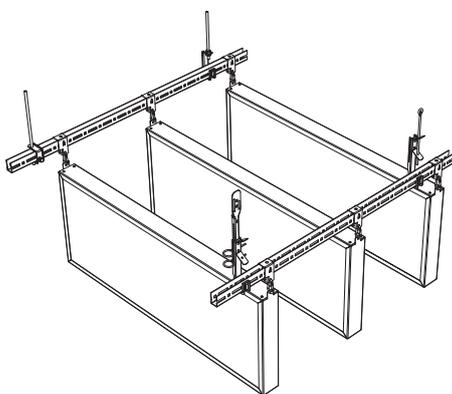


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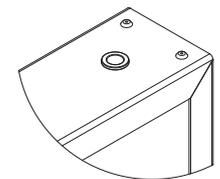
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<b>Thickness (mm)</b>		50																						
<b>Dimensions (mm)</b> Additional sizes on request		1200 x 300 1200 x 400	1800 x 300 1800 x 400																					
<b>System</b>		MINERAL Baffle Line N - wire hanger with top screw thread MINERAL Baffle Line L - wire hanger with tab connector MINERAL Baffle Line L - U-Profile and carabiner with tab connector																						
<b>Weight</b>		1200 x 300: 3.2 kg/pc 1200 x 400: 4.1 kg/pc	1800 x 300: 4.7 kg/pc 1800 x 400: 6.0 kg/pc																					
<b>Colour &amp; design</b>		<b>Frame:</b> Anodised Aluminium, White, Colours  White  Granite  Steel  Green Marble  Copper  Oak  Brass  Sandstone  Concrete <b>Motif:</b> Custom Graphic Print																						
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = \mathbf{0.60(MH)}$ (300mm) as per EN ISO 11654 - <b>Class C</b> <table border="1"> <thead> <tr> <th>Frequency <math>f</math> (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><math>\alpha_p</math> Row distances 300mm</td> <td>0.35</td> <td>0.40</td> <td>0.55</td> <td>0.90</td> <td>0.90</td> <td>0.90</td> </tr> </tbody> </table> NRC = <b>0.65</b> as per ASTM C 423		Frequency $f$ (Hz)	125	250	500	1000	2000	4000	Baffles 1200 x 300mm							$\alpha_p$ Row distances 300mm	0.35	0.40	0.55	0.90	0.90	0.90
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<b>Fire reaction</b>		Euroclass <b>A2-s1,d0</b> as per EN 13501-1																						
<b>Light reflectance</b>		<b>88%</b>																						
<b>Humidity resistance</b>		<b>90%</b>																						
<b>Cleanability</b>	 																							
<b>Sustainability</b>																								

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