



Vertical Baffle Systems

## HERADESIGN® Baffle Element Arc

(HERADESIGN® Baffle Basic Creative)






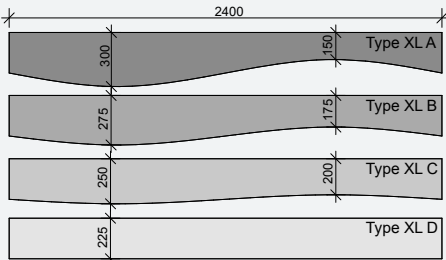
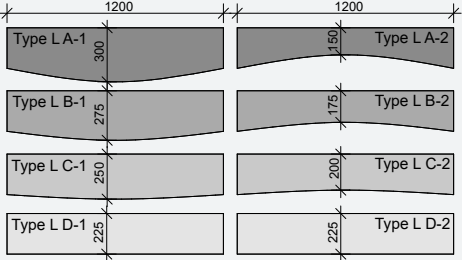


































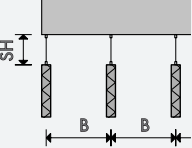


Individual / Grouped

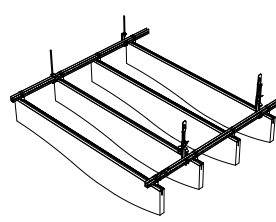
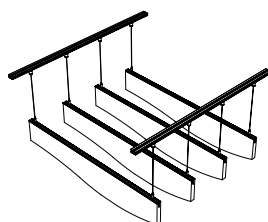
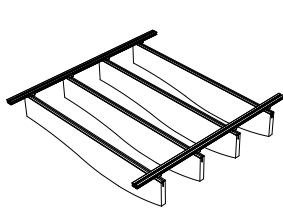
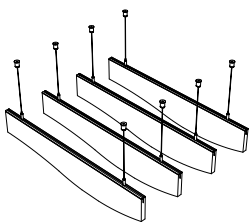


- HERADESIGN® Baffle Element Arc is a decorative wood wool acoustic ceiling baffle that offers unlimited design possibilities
- Baffles are available with a HERADESIGN® Fine and Superfine surface
- Two-layer baffle with HERADESIGN® cover layers and anodised aluminium profile on the top side
- Available in 1200mm and 2400mm lengths in predefined shapes to create unique ceiling designs
- Available in Vario Design and RAL and NCS colours

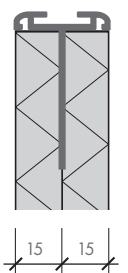


Vertical Baffle Systems  
**HERADESIGN® Baffle Element Arc**  
 Individual / Grouped

<b>Surface</b> 	<b>HERADESIGN® Fine, Fine A2</b> 		<b>HERADESIGN® Superfine, Superfine A2</b> 																																																			
<b>Thickness (mm)</b> 	30																																																					
<b>Dimensions (mm)</b> 	Available in 2400mm and 1200mm lengths																																																					
	<b>Baffle type XL</b> • Baffle length 2400mm 		<b>Baffle type L</b> • Baffle length 1200mm 																																																			
<b>System</b> 	Hanging wire kit (with/without ceiling rail) option Short hanger kit with ceiling rail option U-Profile grouping system																																																					
<b>Weight</b> 	HERADESIGN® Fine Baffle type XL: 11.8 kg/pc Baffle type L: 5.9 kg/pc	HERADESIGN® Fine A2 Baffle type XL: 16.8 kg/pc Baffle type L: 8.4 kg/pc	HERADESIGN® Superfine Baffle type XL: 11.2 kg/pc Baffle type L: 5.6 kg/pc	HERADESIGN® Superfine A2 Baffle type XL: 15.8 kg/pc Baffle type L: 7.9 kg/pc																																																		
<b>Colours</b> 	<table border="1"> <tr> <th colspan="2">Standard colours</th> <th colspan="6">Vario Design colours</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>White Similar to RAL 9010</td> <td>Beige Natural tone 13</td> <td>Granite</td> <td>Steel</td> <td>Green Marble</td> <td>Copper</td> <td>Oak</td> <td>Brass</td> <td>Sandstone</td> <td>Concrete</td> </tr> </table> <ul style="list-style-type: none"> <li>• Other colours from popular RAL and NCS colour systems are available.</li> <li>• Deviations in colour and visual appearance may occur due to the rough fibre and panel surface.</li> </ul>				Standard colours		Vario Design colours																White Similar to RAL 9010	Beige Natural tone 13	Granite	Steel	Green Marble	Copper	Oak	Brass	Sandstone	Concrete																						
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<b>Sound absorption</b> 	<table border="1"> <thead> <tr> <th rowspan="2">Baffle</th> <th rowspan="2">SH [mm]</th> <th rowspan="2">B [mm]</th> <th colspan="6">Frequency [Hz], <math>\alpha_p</math></th> <th colspan="2">Entire range</th> <th rowspan="2">Class</th> </tr> <tr> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> <th>NRC</th> <th><math>\alpha_w</math></th> </tr> </thead> <tbody> <tr> <td>HERADESIGN® Superfine</td> <td>200</td> <td>200</td> <td>0.15</td> <td>0.20</td> <td>0.30</td> <td>0.45</td> <td>0.75</td> <td>0.85</td> <td>0.40</td> <td>0.40 (H)</td> <td>D</td> </tr> <tr> <td>HERADESIGN® Superfine</td> <td>200</td> <td>300</td> <td>0.10</td> <td>0.15</td> <td>0.25</td> <td>0.35</td> <td>0.65</td> <td>0.75</td> <td>0.35</td> <td>0.35 (H)</td> <td>D</td> </tr> </tbody> </table>									Baffle	SH [mm]	B [mm]	Frequency [Hz], $\alpha_p$						Entire range		Class	125	250	500	1000	2000	4000	NRC	$\alpha_w$	HERADESIGN® Superfine	200	200	0.15	0.20	0.30	0.45	0.75	0.85	0.40	0.40 (H)	D	HERADESIGN® Superfine	200	300	0.10	0.15	0.25	0.35	0.65	0.75	0.35	0.35 (H)	D	
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<b>Fire reaction</b> 	Euroclass <b>B-s1,d0</b> and <b>A2-s1,d0</b> according to EN 13501-1																																																					
<b>Humidity resistance</b> 	Not suitable for use in indoor swimming pools, underground car parks and external applications																																																					



Two-layer baffle with HERADESIGN® cover layer and anodised aluminium profile on top.



[Previous page] HERADESIGN® Baffle Element Arc (ERC Group Bank, Kiev, © Sergiy Kadulin)

Options with this icon are available from our **Vario Design** range. Some combinations of colours and/or perforations are not available for every product. Products may vary from country to country. Please contact your local sales representative. For further information and legal notice, please visit our website. [knaufceilingsolutions.com](http://knaufceilingsolutions.com)