

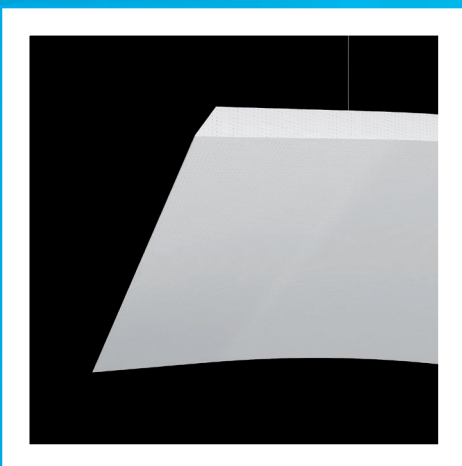


Floating Canopy Systems

## METAL Sonic Element Arc

(METAL Canopy Concave & Convex)

Individual



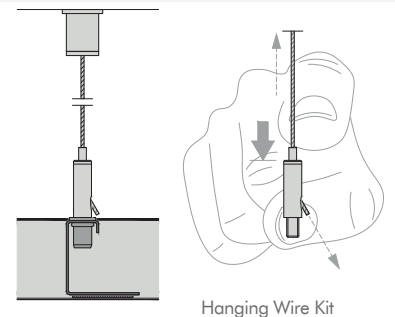
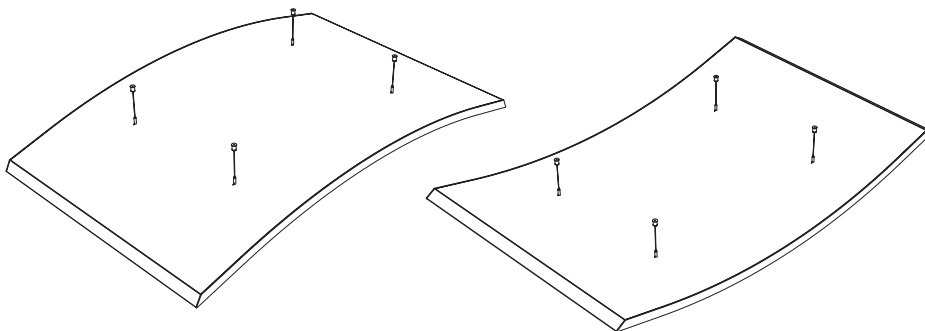
- **METAL Sonic Element Arc** is a range of floating solutions. Easily suspended from the building structure, they define spaces and help accentuate an area.
- With a 360° visibility, they provide focus and create ceiling sculptures while controlling sound reverberation.
- Define spaces without any visible frame or grid.
- Adjust to various heights and angles.
- An easy to install retrofit solution that can be used under an existing ceiling.
- Visible sides are extramicro perforated to offer a smooth appearance, while standard perforation on the rear side allows for better sound absorption.
- Ideal for showrooms, entrance halls, transport hubs, meeting rooms, retail and waiting areas.



# METAL Sonic Element Arc

Individual

<b>Edge details</b>	 <b>METAL Sonic Element Arc Concave</b> 	<b>METAL Sonic Element Arc Convex</b> 																																	
<b>System</b>	 Hanging Wire Kit M6 (length 4000mm) <span style="float: right;">Included</span>																																		
<b>Dimensions (mm)</b>	 <b>Concave</b> 1890 x 1181 x 40 <b>Convex</b> 1890 x 1181 x 40 <span style="float: right;">Available in 1 piece/carton.</span>																																		
<b>Material &amp; Perforations</b>	 Powder-coated galvanised steel panels, 0,7mm																																		
	<b>Front side</b>  Extramicro perforation <b>Rg 0701</b> Ø: 0,7mm Open area: 1,5%	<b>Rear side</b>  Standard perforation <b>Rg 2516</b> Ø: 2,5mm Open area: 16%																																	
	Black acoustic fleece + acoustic pad 20mm, 25 kg/m <sup>3</sup>																																		
<b>Colours</b>	 RAL 9010 <div style="display: flex; align-items: center; margin-top: 10px;">  <div style="display: flex; gap: 10px;"> <div style="text-align: center;"> Granite</div> <div style="text-align: center;"> Steel</div> <div style="text-align: center;"> Green Marble</div> <div style="text-align: center;"> Copper</div> <div style="text-align: center;"> Oak</div> <div style="text-align: center;"> Brass</div> <div style="text-align: center;"> Sandstone</div> <div style="text-align: center;"> Concrete</div> </div> </div>																																		
<b>Weight</b>	 <b>Concave</b> 28.3 kg/pc <b>Convex</b> 28.3 kg/pc																																		
<b>Acoustics</b>	 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3"></th> <th colspan="6">EN ISO 354</th> </tr> <tr> <th colspan="6">Frequency (Hz) <math>\alpha_p^*</math></th> </tr> <tr> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>Concave</td> <td>0.80</td> <td>1.50</td> <td>2.50</td> <td>2.80</td> <td>2.60</td> <td>2.20</td> </tr> <tr> <td>Convex</td> <td>0.80</td> <td>1.50</td> <td>2.50</td> <td>2.80</td> <td>2.60</td> <td>2.20</td> </tr> </tbody> </table> <p style="font-size: small; text-align: right;">* Values shown are the average of the 3 one third octave band value.</p>			EN ISO 354						Frequency (Hz) $\alpha_p^*$						125	250	500	1000	2000	4000	Concave	0.80	1.50	2.50	2.80	2.60	2.20	Convex	0.80	1.50	2.50	2.80	2.60	2.20
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<b>Fire reaction</b>	 Euroclass <b>B-s2, d0</b> as per EN 13501-1																																		
<b>Light reflectance</b>	 <b>80%</b>																																		
<b>Humidity resistance</b>	 <b>90% RH</b>																																		
<b>Indoor air quality</b>	 <div style="display: flex; gap: 10px; margin-top: 5px;"> <div style="text-align: center;"> A+</div> <div style="text-align: center;"> E1</div> </div>																																		
<b>Cleanability</b>	     <p style="font-size: x-small; text-align: center;">(Unperforated only)</p>																																		
<b>Sustainability</b>	 ≈14% <div style="display: inline-block; margin-left: 20px; text-align: center;">   <small>BIODOUBLE WOOL EC 12720206 Annex G</small> </div>																																		



[Previous page] METAL Sonic Element Arc, Concave (Nice Airport, France, © Grigori Rassiniér)

**vb** 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)