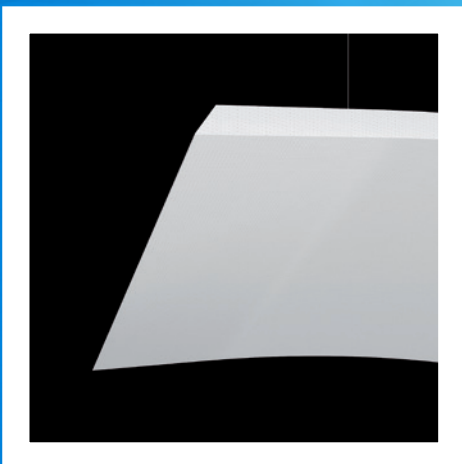




Floating Canopy Systems

## ARMSTRONG METAL Canopy Concave & Convex Individual


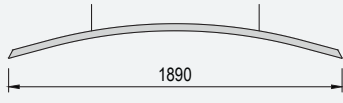
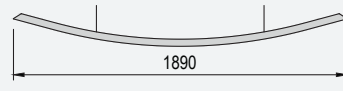























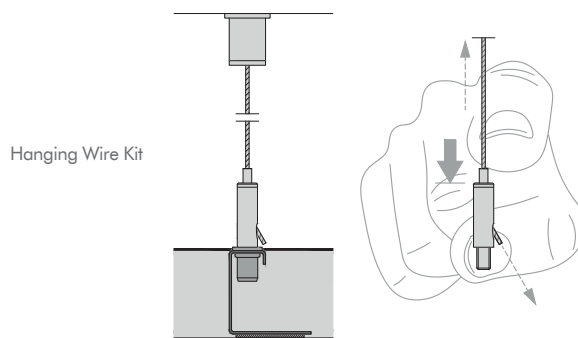
- **Armstrong METAL Canopy Concave & Convex** are a range of floating solutions. Easily suspended from the building structure, they define spaces and help accentuate an area.
- With a 360° visibility, they provide focus and create ceiling sculptures while controlling sound reverberation.
- Define spaces 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.



# ARMSTRONG METAL Canopy Concave & Convex

Individual

<b>Edge details</b>		<b>METAL Canopy Concave</b> 	<b>METAL Canopy Convex</b> 																																	
<b>System</b>		Hanging Wire Kit M6 (length 4000mm)	Included																																	
<b>Dimensions (mm)</b>		<b>Concave</b> 1890 x 1181 x 40	<b>Convex</b> 1890 x 1181 x 40																																	
<b>Material &amp; Perforations</b>		Powder-coated galvanised steel panels, 0.7mm	Available in 1 piece/carton.																																	
		<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																																		
<b>Weight</b>		<b>Concave</b> 28.3 kg/pc	<b>Convex</b> 28.3 kg/pc																																	
<b>Acoustics</b>			<table border="1"> <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>*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>		 A+  E1																																		
<b>Cleanability</b>			  																																	
<b>Sustainability</b>		≈14%																																		



[Previous page] METAL Canopy Concave (Nice Airport, France, © Grigori Rassinier)

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)