



sonify   
by // zentia



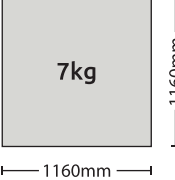



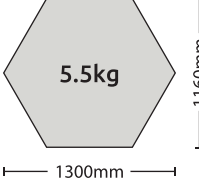
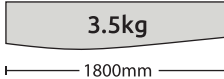


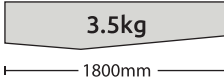



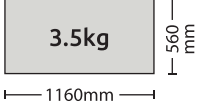
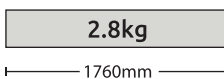
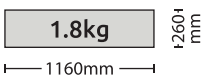







Sonify is a customisable discontinuous ceiling solution that delivers on creativity and design as well as ease of installation with unrivalled precision and accuracy.

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## Key Features

- ✔ The Sonify Create range of suspension solutions features a revolutionary patented grid system that facilitates installation with unrivalled accuracy with minimal panel sway
- ✔ Sonify 3D Studio is a pioneering purpose built configurator that simplifies the creation of complex ceiling designs
- ✔ Export designs as Revit models to seamlessly integrate with digital workflows and support the Golden Thread
- ✔ Each design is ordered using an assigned kit ID and supplied as a 'kit of parts'
- ✔ Available in a wide range of standard colours and 17 shapes
- ✔ Outstanding acoustic performance: reduce noise levels, increase speech intelligibility and reduce reverberation time in the space
- ✔ Ideal for a multitude of environments including hospitality, education, retail and commercial spaces

Product	Canopies	Baffles
<b>Sizes (mm)</b>	<p><b>RECTANGLE/SQUARE</b></p>  <p>14kg</p> <p>2360mm</p> <p>1160mm</p>  <p>11kg</p> <p>1760mm</p> <p>1160mm</p>  <p>7kg</p> <p>1160mm</p> <p>1160mm</p>  <p>5kg</p> <p>1760mm</p> <p>560mm</p>  <p>3.5kg</p> <p>1160mm</p> <p>560mm</p> <p><b>CIRCLE</b></p>  <p>5.5kg</p> <p>Ø1160mm</p> <p><b>HEXAGON</b></p>  <p>5.5kg</p> <p>1300mm</p>	<p><b>CURVE</b></p>  <p>3.5kg</p> <p>1800mm</p> <p>400mm</p>  <p>3.5kg</p> <p>1800mm</p> <p>400mm</p>  <p>3.5kg</p> <p>1800mm</p> <p>400mm</p> <p><b>ANGLE</b></p>  <p>3.5kg</p> <p>1800mm</p> <p>400mm</p>  <p>3.5kg</p> <p>1800mm</p> <p>400mm</p>  <p>3.5kg</p> <p>1800mm</p> <p>400mm</p> <p><b>RECTANGLE</b></p>  <p>5kg</p> <p>1760mm</p> <p>560mm</p>  <p>3.5kg</p> <p>1160mm</p> <p>560mm</p>  <p>2.8kg</p> <p>1760mm</p> <p>260mm</p>  <p>1.8kg</p> <p>1160mm</p> <p>260mm</p>
<b>Thickness (mm)</b>	40	40
<b>Colours</b>	Sonify White and 35 colours	
<b>Sustainability</b>	 85%  EN 13964 / E1	
<b>Fire Reaction</b>	 Euroclass A2-s2, d0 (Canopies & Baffles) Euroclass A2-s1, d0 (Grid) EN 13501-1 (All colours)	
<b>Performances &amp; Features</b>	    30 Year System Guarantee	

## Acoustics

Sound Absorption coefficient  $\alpha_s$

CANOPIES	Suspension method	$\alpha_w$	Sound Absorption coefficient $\alpha_s$																			
			100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1000 Hz	1250 Hz	1600 Hz	2000 Hz	2500 Hz	3150 Hz	4000 Hz	5000 Hz		
Sonify Panel 1160x1160x40	Flat to surface	1.00	0.16	0.24	0.43	0.54	0.68	0.93	0.98	1.09	1.07	1.07	1.02	1.04	1.05	1.07	1.05	1.07	1.05	1.07	1.05	1.00
Sonify Panel 1160x1160x40	100mm void	1.00	0.42	0.59	0.85	0.86	0.95	0.97	0.99	0.98	1.02	1.00	0.99	1.04	1.08	1.08	1.06	1.08	1.03	1.04		

Equivalent Sound Absorption Area per Object, m<sup>2</sup>

CANOPIES	Suspension method	Equivalent Sound Absorption Area per Object, m <sup>2</sup>																			
		100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1000 Hz	1250 Hz	1600 Hz	2000 Hz	2500 Hz	3150 Hz	4000 Hz	5000 Hz		
Square 1160x1160x40	height 1000mm	0.6	0.6	1.0	0.9	1.1	1.7	2.1	2.4	2.8	3.2	3.1	3.0	3.1	3.1	3.0	2.9	2.7	2.5		
Circle Ø1160x40	height 1000mm	0.5	0.5	0.7	0.7	0.8	1.1	1.1	1.9	2.2	2.5	2.4	2.3	2.3	2.2	2.2	2.2	1.9	1.8		
Rectangle 1760x1160x40	height 550mm	0.7	0.9	1.4	1.6	1.7	2.2	2.2	3.1	3.6	3.9	4.1	4.1	4.2	4.1	4.0	3.8	3.8	3.4		
Rectangle 1760x1160x40	height 1000mm	0.5	1.0	1.3	1.6	1.9	2.4	2.4	3.2	4.0	4.4	4.4	4.6	4.4	4.3	4.2	4.1	3.9	3.9		
Hexagon 1300x1160x40	height 500mm	0.5	0.7	0.6	0.8	0.9	1.0	1.0	1.6	1.8	1.9	2.2	2.2	2.2	2.1	2.2	2.1	2.1	1.9		

Equivalent Sound Absorption Area per Array, m<sup>2</sup> (10.80m<sup>2</sup>)

BAFFLES	Suspension method	Centres between baffles	Equivalent Sound Absorption Area per Array, m <sup>2</sup> (10.80m <sup>2</sup> )																		
			100 Hz	125 Hz	160 Hz	200 Hz	250 Hz	315 Hz	400 Hz	500 Hz	630 Hz	800 Hz	1000 Hz	1250 Hz	1600 Hz	2000 Hz	2500 Hz	3150 Hz	4000 Hz	5000 Hz	
Rectangle 1760x260x40	height 500mm	300mm	0.4	0.0	0.7	1.6	2.5	3.6	4.6	4.3	5.7	7.1	8.3	9.2	8.7	8.4	8.2	8.0	7.6	7.7	
Rectangle 1760x260x40	height 500mm	600mm	0.1	0.0	0.4	1.0	1.6	2.7	3.3	3.3	4.7	5.9	6.4	7.0	6.7	6.1	6.0	6.0	5.7	5.3	
Rectangle 1760x560x40	height 500mm	300mm	2.1	0.1	1.9	2.8	4.2	4.3	6.2	7.8	8.3	9.1	9.9	9.1	8.6	9.0	8.8	8.6	8.4	8.3	
Curve 1800x400x40	height 500mm	300mm	0.0	0.4	1.4	1.3	2.5	3.3	4.4	5.1	7.2	8.2	9.0	9.3	8.8	8.5	8.5	8.2	8.0	7.5	
Angle 1800x400x40	height 500mm	300mm	0.0	0.7	1.4	1.2	2.5	3.3	4.5	4.8	7.0	8.2	9.3	9.0	8.7	8.7	8.2	7.8	7.5	7.0	

Baffles arranged in rows in a 10.80m<sup>2</sup> sample area / Canopies and Baffles tested with white finish

**Suspension System** Sonify Create

**Sonify Create Accessories** These components are also used for Sonify Highway



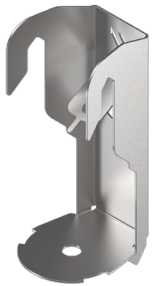
Main Runner



End Cap



Runner to Runner Hanger



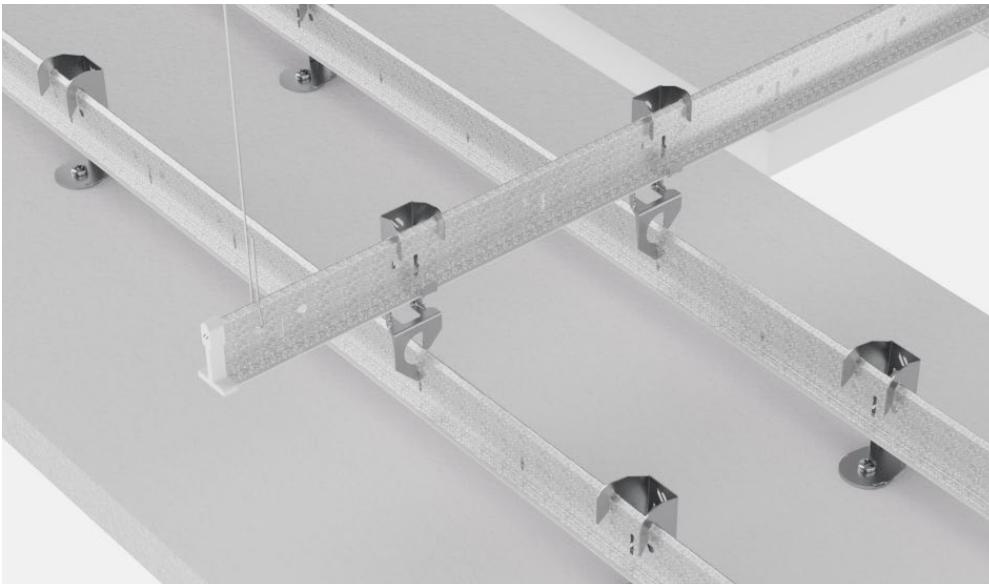
Panel Bracket



Hanging Wire



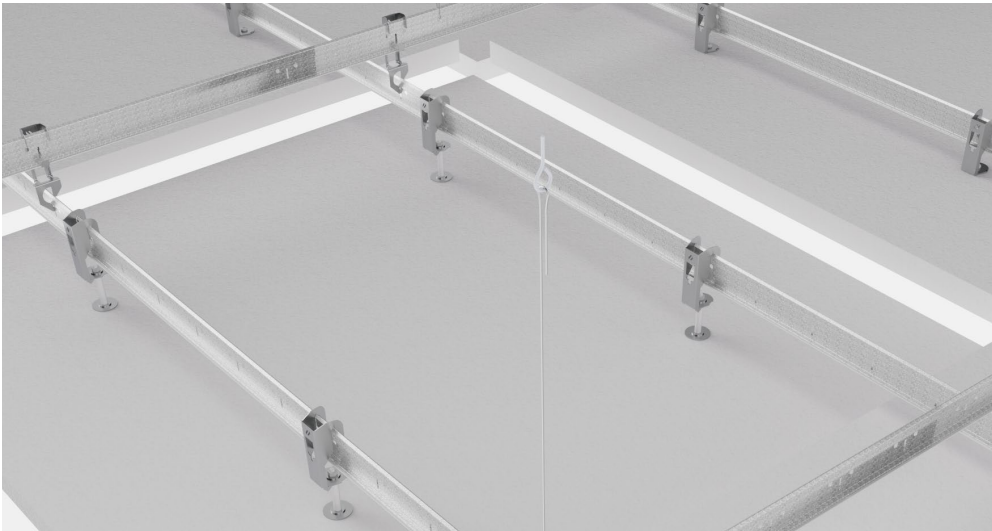
Clutch



Sonify/ Sonify Highway panel assembled



50mm, 100mm, 150mm & 200mm Rods

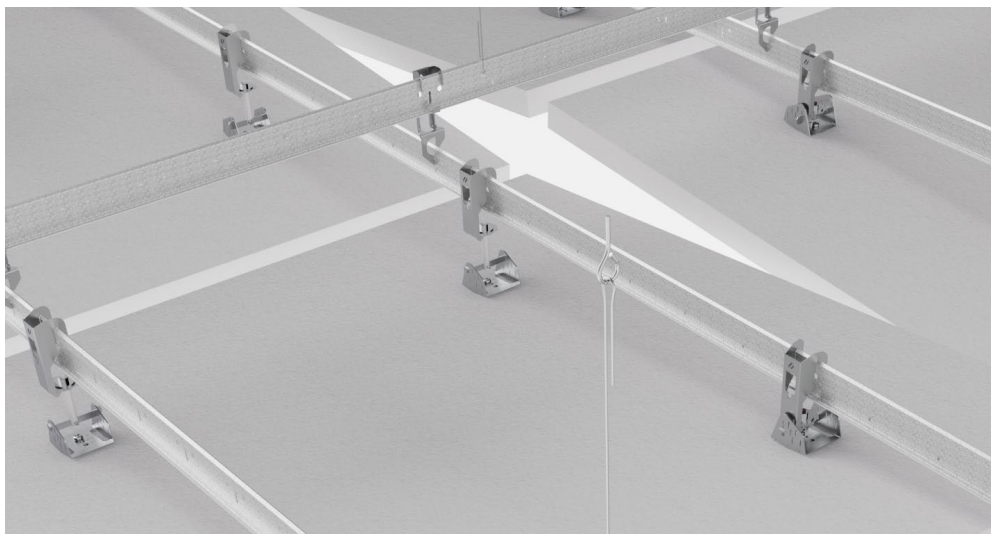
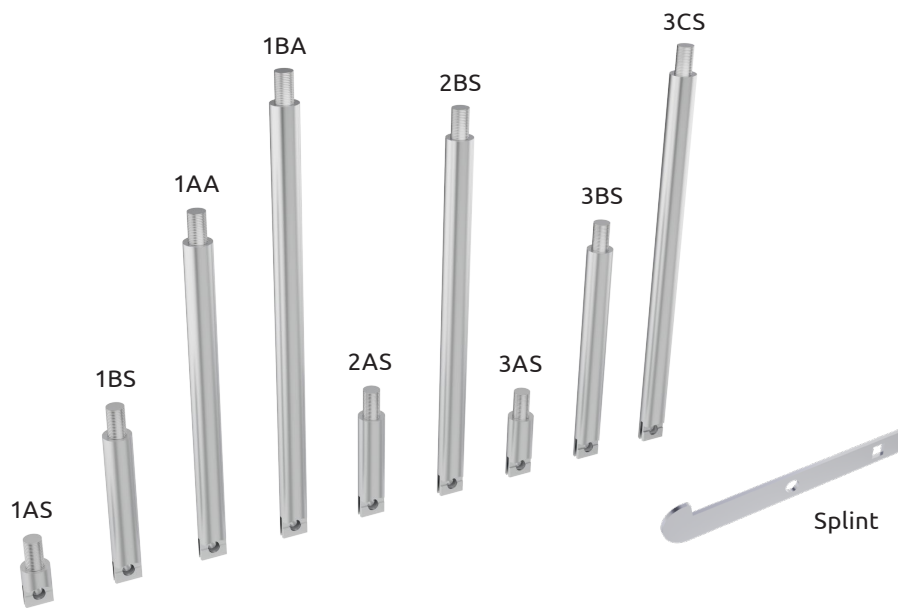


Height adjustment rods

## Sonify Tilt Adjustment



Angled 424 component



Sonify Tilt

## Colours

Sonify is available in Sonify White and 35 colours

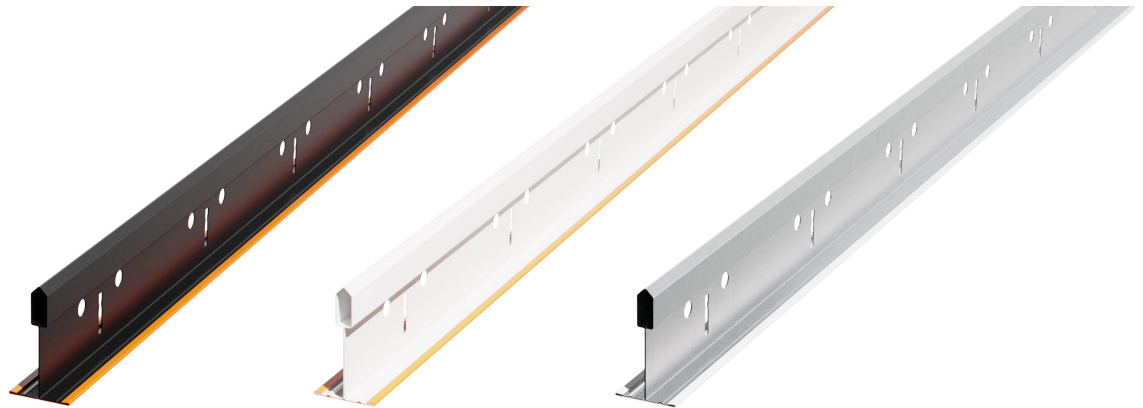
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 GY1 RAL 000 85 00	 BL4 RAL 260 80 15	 GR4 RAL 130 80 30	 YE2 RAL 075 80 40	 OR2 RAL 050 80 30	 RE4 RAL 020 80 20	 PU4 RAL 340 80 20	 BR3 RAL 050 70 20
 GY2 RAL 000 65 00	 BL3 RAL 260 50 25	 GR3 RAL 140 50 30	 YE1 RAL 1003	 OR1 RAL 2009	 RE3 RAL 020 60 40	 PU3 RAL 340 60 35	 BR2 RAL 040 30 30
 GY3 RAL 000 30 00	 BL2 RAL 260 30 20	 GR2 RAL 140 30 20			 RE2 RAL 020 30 40	 PU2 RAL 340 30 30	 BR1 RAL 8004
 BK1 RAL 9005	 BL1 RAL 5015	 GR1 RAL 6037			 RE1 RAL 3020	 PU1 RAL 4006	

We recommend ordering a full colour sample prior to specification and ordering. If you would like to order a sample or have any queries about this product please contact our Technical Sales Team on **0800 371 849** or email [enquiries@zentia.com](mailto:enquiries@zentia.com).

Please note that even though great care has been taken to ensure correct colour match, colours can only be as accurate as the printing process allows.

Every monitor or mobile display has a different capability to display colours, and every individual may see these colours differently.

## Grid & Bracket Colours



The grid and brackets are available in Black, White and Galvanized finishes. Grid capping can be painted in all 35 standard colours as shown above.

## Image Gallery



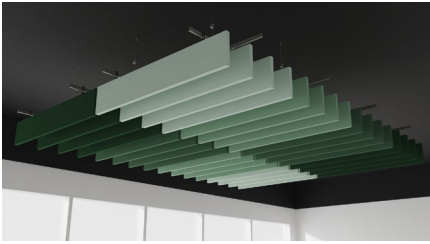
Canopy Nexus



Canopy Island



Baffle Nexus



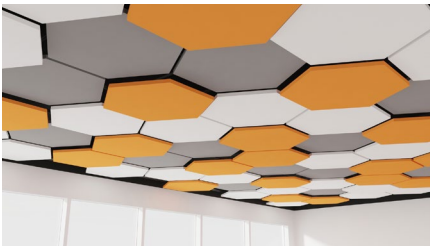
Baffle Island



Baffle Shapes



Circles



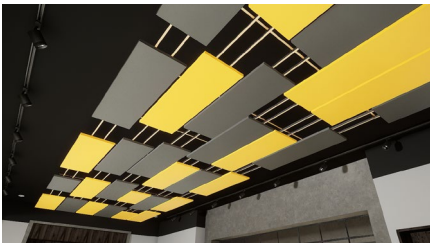
Hexagons



Height Adjustment



Sonify Tilt



Canopy Highway



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