









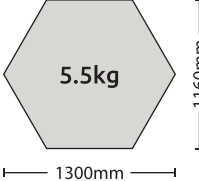
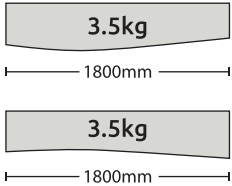
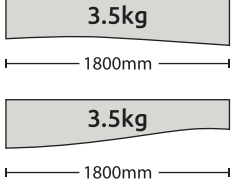
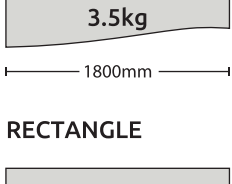
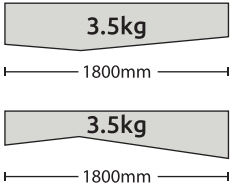
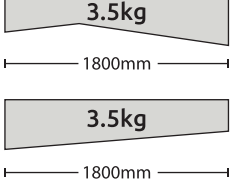
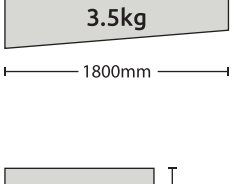

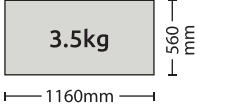
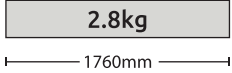








sonify 
by  zentia

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

 zentia

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
Sizes (mm)	<p>RECTANGLE/SQUARE</p>  <p>14kg</p>  <p>11kg</p>  <p>7kg</p>  <p>5kg</p>  <p>3.5kg</p> <p>CIRCLE</p>  <p>5.5kg</p> <p>Ø1160mm</p> <p>HEXAGON</p>  <p>5.5kg</p> <p>1300mm</p>	<p>CURVE</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>ANGLE</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>RECTANGLE</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>
Thickness (mm)	40	40
Sustainability	 <p>85%</p>  <p>EN 13964 / E1</p>	
Fire Reaction	 <p>Euroclass A2-s2, d0 (Canopies & Baffles) Euroclass A2-s1, d0 (Grid) EN 13501-1 (All colours)</p>	
Performance & Features	    <p>30 Year System Guarantee</p>	

Acoustics

Sound Absorption coefficient α_s

CANOPIES	Suspension method	α_w	Sound Absorption coefficient α_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		
Square 1160x1160x40	A (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
Square 1160x1160x40	E-140 (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	1.08	1.03	1.04	1.04
Square 1160x1160x40	height 1000mm	1.00	0.58	0.61	1.02	0.89	1.06	1.67	2.13	2.42	2.78	3.19	3.13	2.97	3.07	3.10	2.96	2.89	2.66	2.47	2.47	2.47
Circle Ø1160x40	height 1000mm	1.00	0.49	0.54	0.67	0.73	0.79	1.12	1.59	1.86	2.19	2.47	2.39	2.34	2.28	2.19	2.21	2.21	1.91	1.78	1.78	1.78
Rectangle 1760x1160x40	height 550mm	1.00	0.70	0.87	1.35	1.62	1.69	2.17	2.71	3.05	3.57	3.93	4.13	4.07	4.17	4.07	3.97	3.81	3.75	3.36	3.36	3.36
Rectangle 1760x1160x40	height 1000mm	1.00	0.70	0.87	1.35	1.62	1.69	2.17	2.71	3.05	3.57	3.93	4.13	4.07	4.17	4.07	3.97	3.81	3.75	3.36	3.36	3.36
Hexagon 1300x1160x40	height 500mm	1.00	0.46	0.74	0.62	0.77	0.87	0.96	1.32	1.61	1.77	1.92	2.15	2.17	2.17	2.12	2.23	2.07	2.11	1.90	1.90	1.90

Equivalent Sound Absorption Area per Object, m^2

CANOPIES	Suspension method	α_w	Equivalent Sound Absorption Area per Object, m^2																			
			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	1.00	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	2.5	2.5
Circle Ø1160x40	height 1000mm	1.00	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	1.8	1.8
Rectangle 1760x1160x40	height 550mm	1.00	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	3.4	3.4
Rectangle 1760x1160x40	height 1000mm	1.00	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	3.9	3.9
Hexagon 1300x1160x40	height 500mm	1.00	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	1.9	1.9

Sound Absorption coefficient α_s

BAFFLES	Suspension method	Centres between baffles	α_w	Sound Absorption coefficient α_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	
Rectangle 1760x260x40	height 500mm	300mm	0.50 (MH)	0.04	0.00	0.07	0.15	0.23	0.33	0.42	0.39	0.53	0.65	0.77	0.85	0.81	0.78	0.76	0.74	0.71	0.71	0.71
Rectangle 1760x560x40	height 500mm	600mm	0.40	0.01	0.01	0.04	0.10	0.15	0.25	0.31	0.30	0.44	0.55	0.59	0.64	0.62	0.56	0.55	0.55	0.52	0.49	0.49
Rectangle 1760x560x40	height 500mm	300mm	0.65 (H)	0.19	0.01	0.18	0.26	0.38	0.39	0.58	0.72	0.77	0.85	0.91	0.85	0.79	0.84	0.81	0.80	0.78	0.77	0.77
Curve 1800x400x40	height 500mm	300mm	0.50 (MH)	0.00	0.04	0.13	0.12	0.23	0.31	0.41	0.47	0.66	0.76	0.84	0.86	0.81	0.79	0.79	0.76	0.74	0.70	0.70
Angle 1800x400x40	height 500mm	300mm	0.50 (MH)	0.00	0.07	0.13	0.12	0.23	0.31	0.42	0.44	0.65	0.76	0.86	0.83	0.80	0.81	0.75	0.72	0.69	0.65	0.65

Baffles arranged in rows in a 10.80m² sample area / Canopies and Baffles tested with white finish

Suspension System Sonify Create

Sonify Create Accessories These components are also used for Sonify Highway



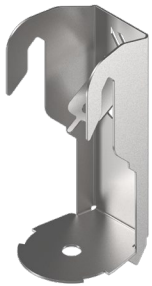
Main Runner



End Cap



Runner to Runner Hanger



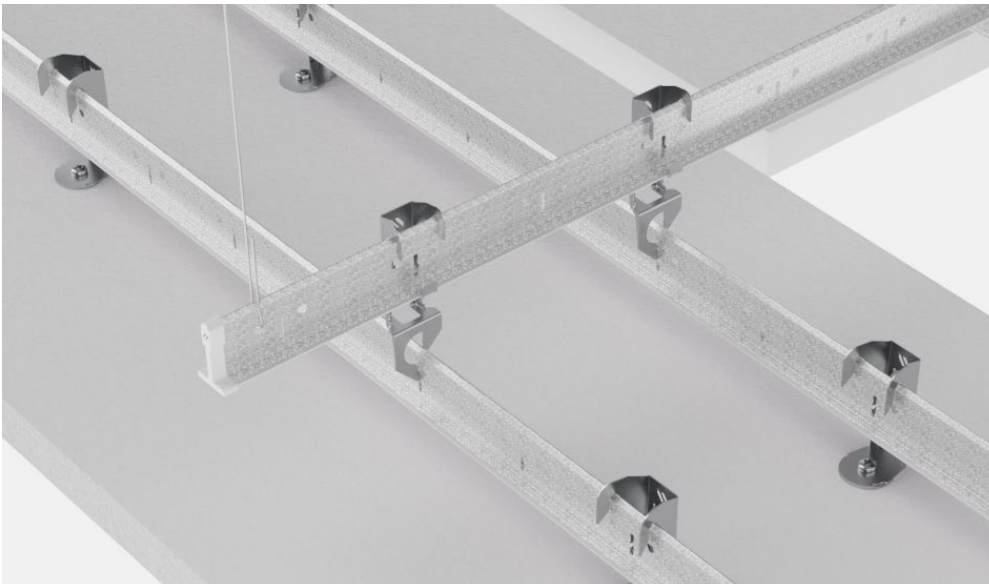
Panel Bracket



Hanging Wire



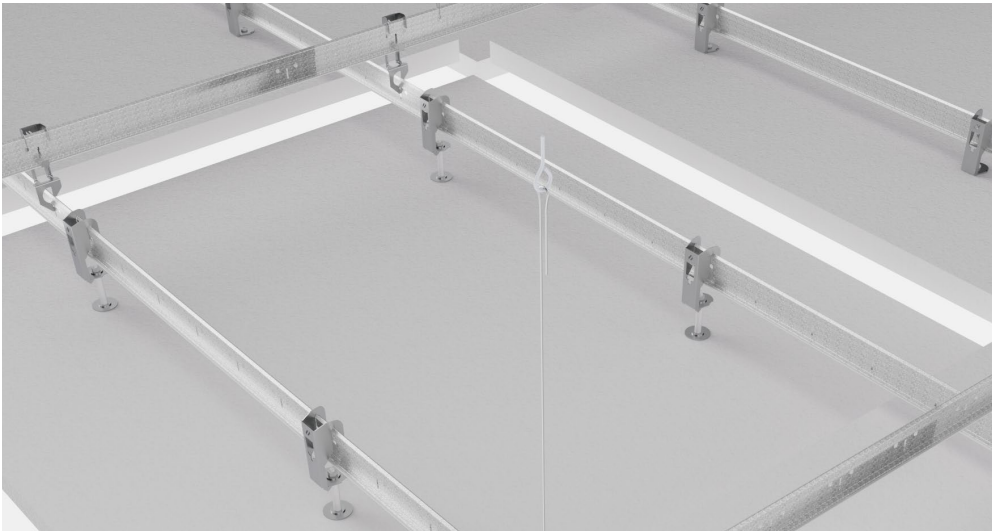
Clutch



Sonify/Sonify Highway panel assembled



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

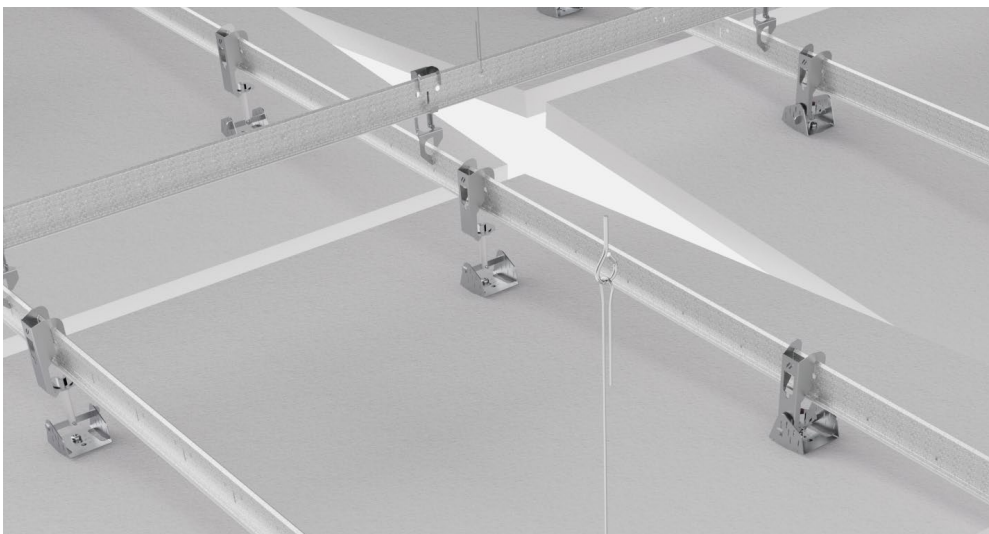
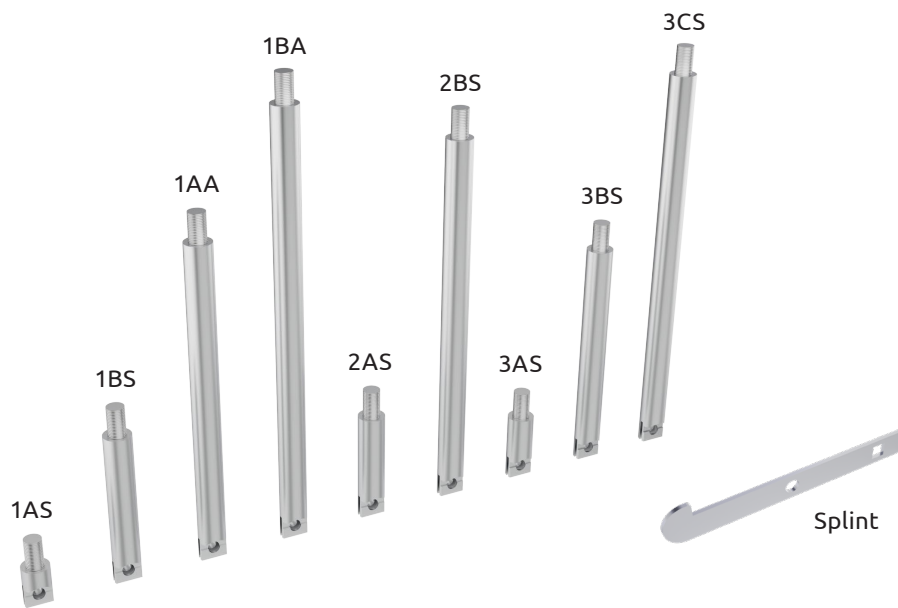


Height adjustment rods

Sonify Tilt Adjustment



Angled 424 component



Sonify Tilt

Colours

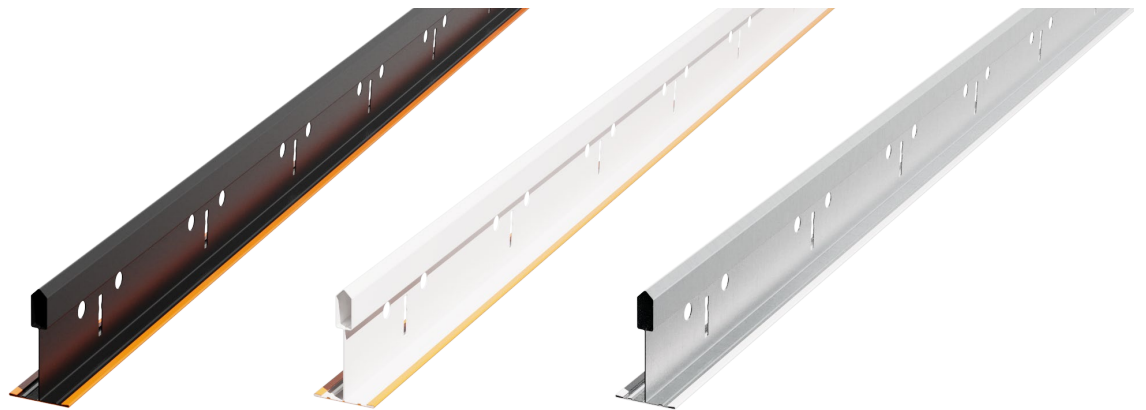
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GY1 RAL 000 85 00	BL4 RAL 260 80 15	GR4 RAL 130 80 30	YE2 RAL 075 80 40	OR2 RAL 050 80 30	RE4 RAL 020 80 20	PU4 RAL 340 80 20	BR3 RAL 050 70 20
GY2 RAL 000 65 00	BL3 RAL 260 50 25	GR3 RAL 140 50 30			RE3 RAL 020 60 40	PU3 RAL 340 60 35	BR2 RAL 040 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	YE1 RAL 1003	OR1 RAL 2009	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.

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



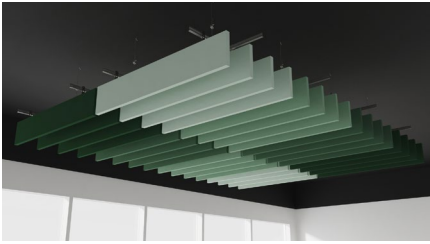
Canopy Nexus



Canopy Island



Baffle Nexus



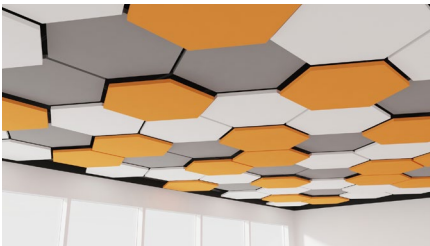
Baffle Island



Baffle Shapes



Circles



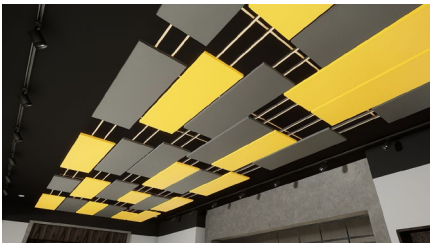
Hexagons



Height Adjustment



Sonify Tilt



Canopy Highway



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

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