


SAS**510** 



SAS
International

Distributed by



Overview

SYSTEM GROUP	SUSPENSION METHOD
	None – suspended from carrier rail, threaded rod or cable hangers
Baffle	

TILE	
	
Enclosed baffle	Square edge

ACOUSTICS	
A-C	None. Baffles are open systems
Absorption class	Insulation

ACCESS	SYSTEM WEIGHT	LIFE EXPECTANCY
Baffles are open systems	9.3kg/lm + Grid	25yr
Based on standard 1000x400x50mm baffle		In excess of



SAS510 acoustic waveform baffles offer a visually engaging alternative to suspended acoustic ceiling systems, ideal for exposed soffit areas. Baffles offer exceptional absorption characteristics, effectively controlling reverberation within these highly sound reflective interiors. The radii of the baffles can form individual elements or continual rhythmic lines stretching across a ceiling plane.

Baffle Sizes

Standard baffle lengths are 1200mm, 1500mm, 1800mm and 3000mm*. Baffle depths are between 150mm (min.) and 1000mm (max.) Standard baffle widths are 52.5mm.

* Continuous runs are suspended with a carrier rail and manufactured in 3000mm lengths for speed of installation and minimal seams.

Bespoke baffle sizes and shapes are available on request.

Baffle Shapes

There is no standard shape for SAS510, although waveforms are predominant. For waveform patterns, we would not recommend radii less than 1000mm.

SAS510 can also be formed into other, bespoke shapes. Please contact our technical design team for more information.

Finishes

SAS510 is available in all standard SAS finishes, please refer to page 105. Bespoke finishes are available on request.

Perforations

SAS510 can be manufactured with any standard SAS perforation. For our full range of perforations, please refer to page 83. Bespoke perforations are also an option.

Acoustic Materials

50mm deep, 45Kg density mineral wool pad with black tissue face, foil back and sides. Other acoustic materials are available, please refer to page 20.

Service Integration

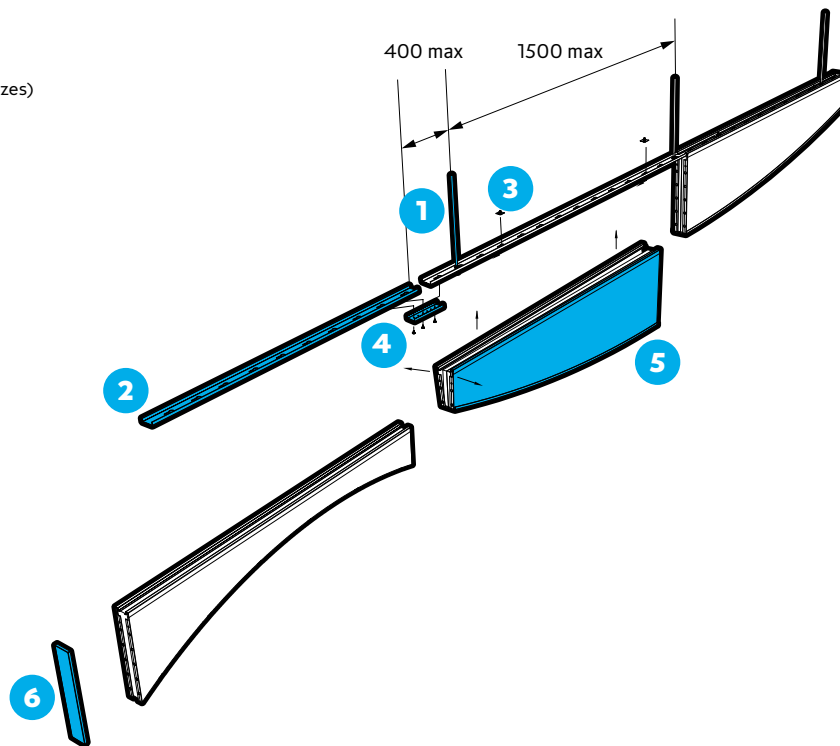
SAS510 baffles can be manufactured with integrated LED lighting.

Technical Support

Please contact our technical team for all questions relating to bespoke features, sizes or service integration.

Perspective Drawing

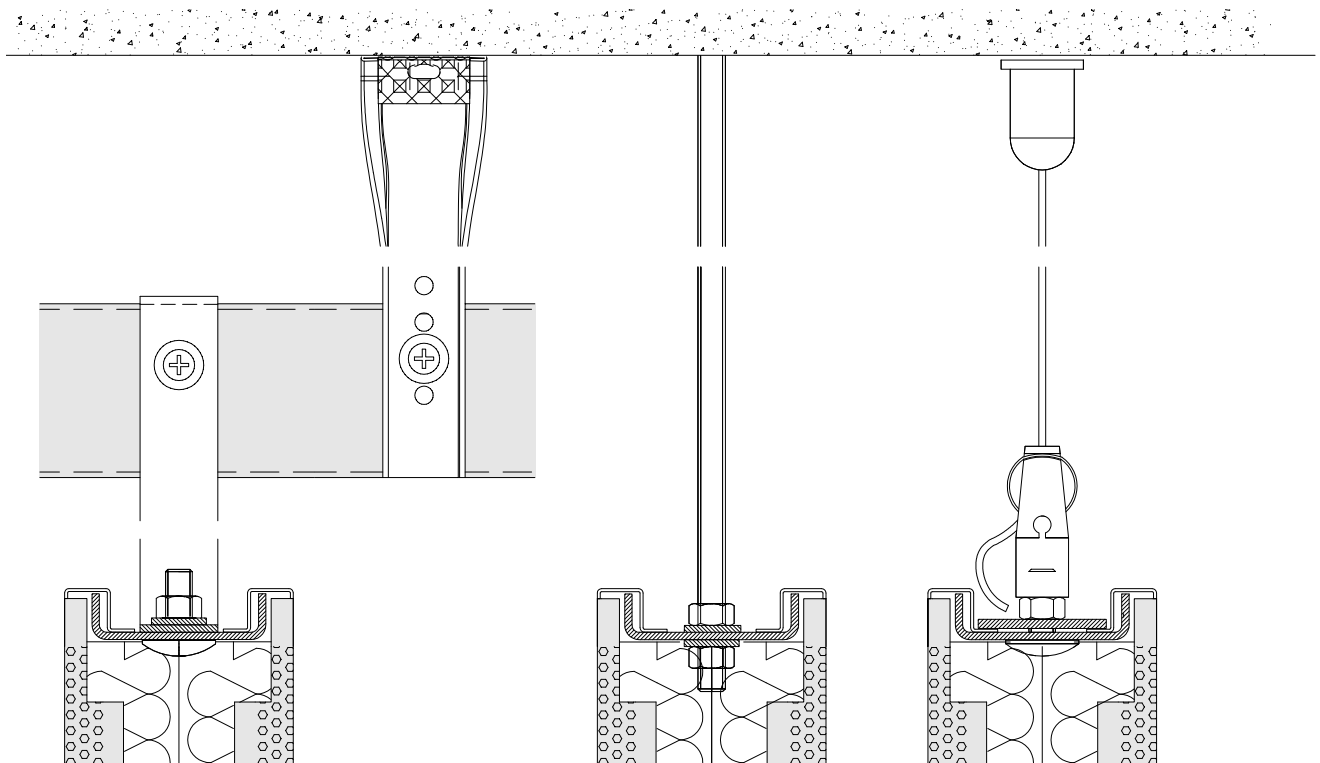
- 1 Threaded Rod
- 2 Carrier Profile
- 3 Clamping Plate
- 4 Splice Channel
- 5 Baffle Module (Various Sizes)
- 6 End Plate



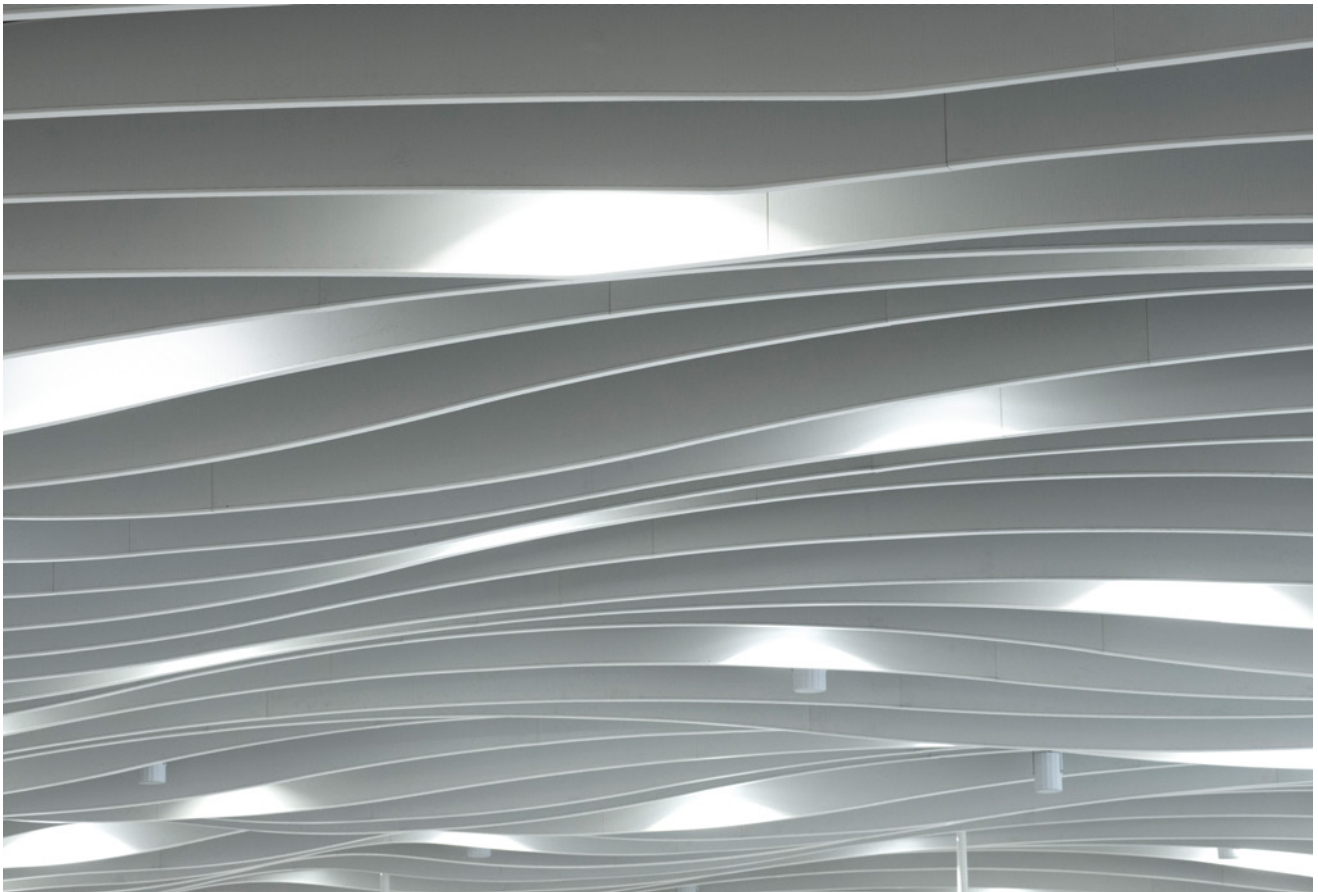
Grid Hanging

Threaded Rod Hanger

Cable Hanging



All dimensions are in mm.



SAS**510**

Birmingham New Street Station

Location
Birmingham, UK
Architect
Atkins

Contractor
Mace Ltd
Purpose
Transport

SAS^{PLUS}

SAS Plus offers the system designer access to SAS' in-house design team to collaborate on bespoke ceiling specification. Systems can be variants of standard SAS offerings, or completely bespoke designs.

Call us for more details.

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Grayking Interior Supply Pty Ltd

NSW

📍 65A Stephen Road
Botany New South Wales 2019 (02)
☎ 9666 6688
✉ sales@grayking.com.au

QLD

☎ (07) 3267 6222
✉ sales@grayking.com.au