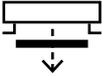


Overview

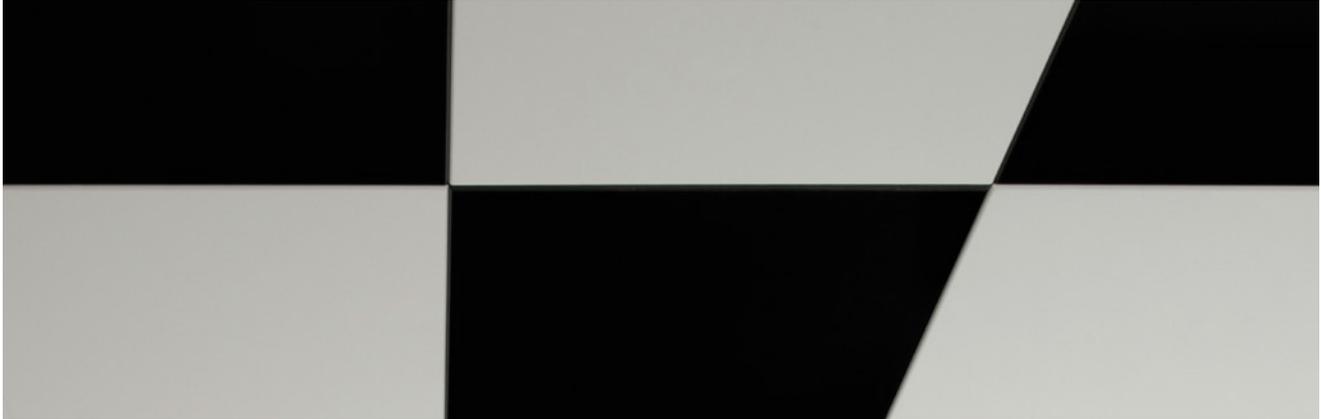
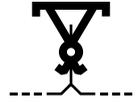
| SYSTEM GROUP | GRID |
|---|---|
|  |  |
| Suspended Ceiling | Concealed Grid SAS Spring Tee suspension |

| TILE | |
|---|---|
|  |  |
| Clip-in | Bevelled edges Closed butt-joints |

| ACOUSTICS | |
|------------------|----------------|
| A-D | 15-41dB |
| Absorption class | Insulation |

| ACCESS | SYSTEM WEIGHT | LIFE EXPECTANCY |
|---|--|-----------------|
|  | 9kg/m² Approx. | 25yr |
| Full - Pull Down access | Based on 600 x 600mm tiles 36mm deep* | In excess of |

***Note** This includes the entire system and full associated components (suspension, tile, acoustic pad and associated fixings.)



SAS120 is ideally suited to interiors requiring frequent cleaning regimes or an economical solution to secure void access. Clip-in systems allow for upward cleaning pressure without dislodging or displacing tiles. If required, voids can be secured through the use of a simple clip mechanism.

Hospitals and food preparation areas are ideal examples of appropriate environments, however the system is suitable for numerous applications.

Module Sizes (mm) with 4mm bevel

| | |
|------------|--------------------------|
| 300 x 300 | 500 x 500 |
| 300 x 600 | 500 x 1500 |
| 300 x 900 | 600 x 600 |
| 300 x 1200 | 600 x 1200 |
| 300 x 1500 | 750 x 750 with 2mm bevel |

Bespoke module sizes and shapes are available on request.

Access

Downward Demountable – The void is completely accessible with the use of a simple tool.

Alternatively, in areas where security is paramount optional security clips are available. This restricts access to the void to minimise security concerns.

Finishes

SAS120 is available in all standard SAS finishes, please refer to page 105. Bespoke finishes are available on request.

Perforations

Typically supplied with 1522 (available as stock item), 1820 or 2516. For our full range of perforations, please refer to page 83. Bespoke perforations are also an option.

Acoustic Materials

16mm deep, 80Kg density mineral wool pad with black tissue face, foil back and sides. Other acoustic materials are available please refer to page 20.

Please note SAS120 is not suited to all SAS acoustic materials due to maximum loads on clip-in systems.

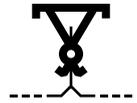
Service Integration

Tiles can be formed with apertures during manufacturing and post painted for integration with lights and other services.

Please note SAS120 tiles will support loads up to 2.5Kg. Pattresses can be used to support loads up to 6Kg. Anything in excess of 6Kg requires independent suspension.

Technical Support

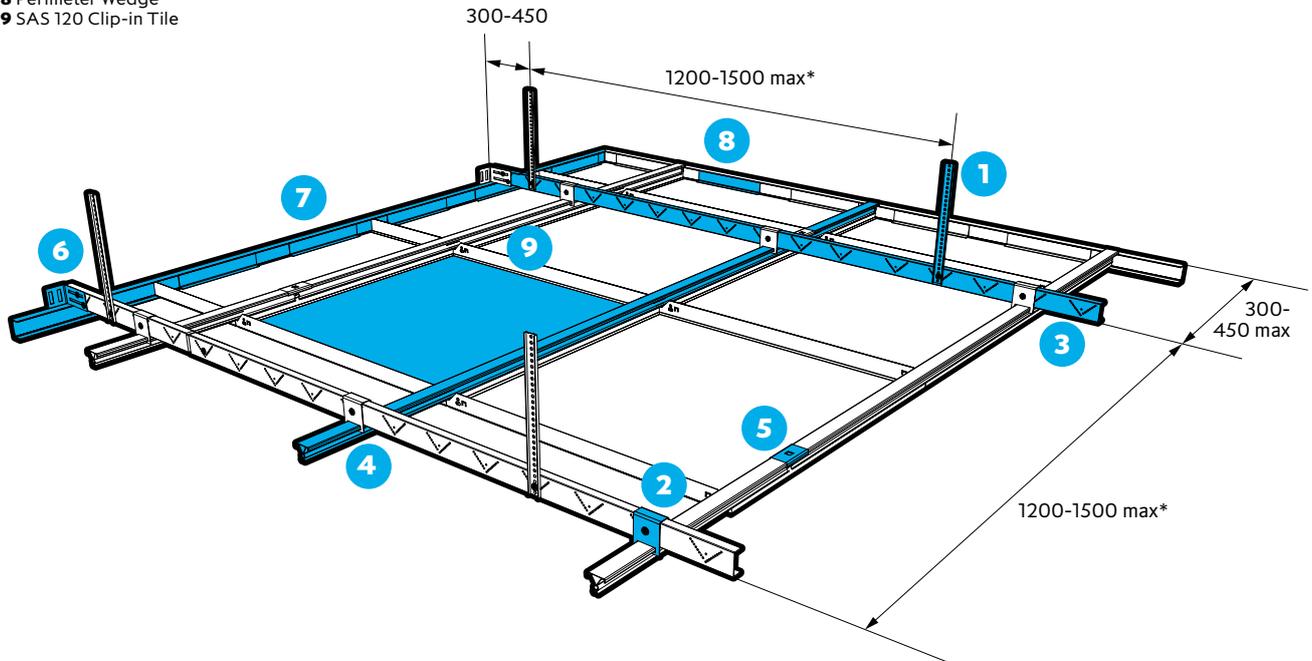
Please contact our technical team for all questions relating to access, security, bespoke features, service integration or load support.



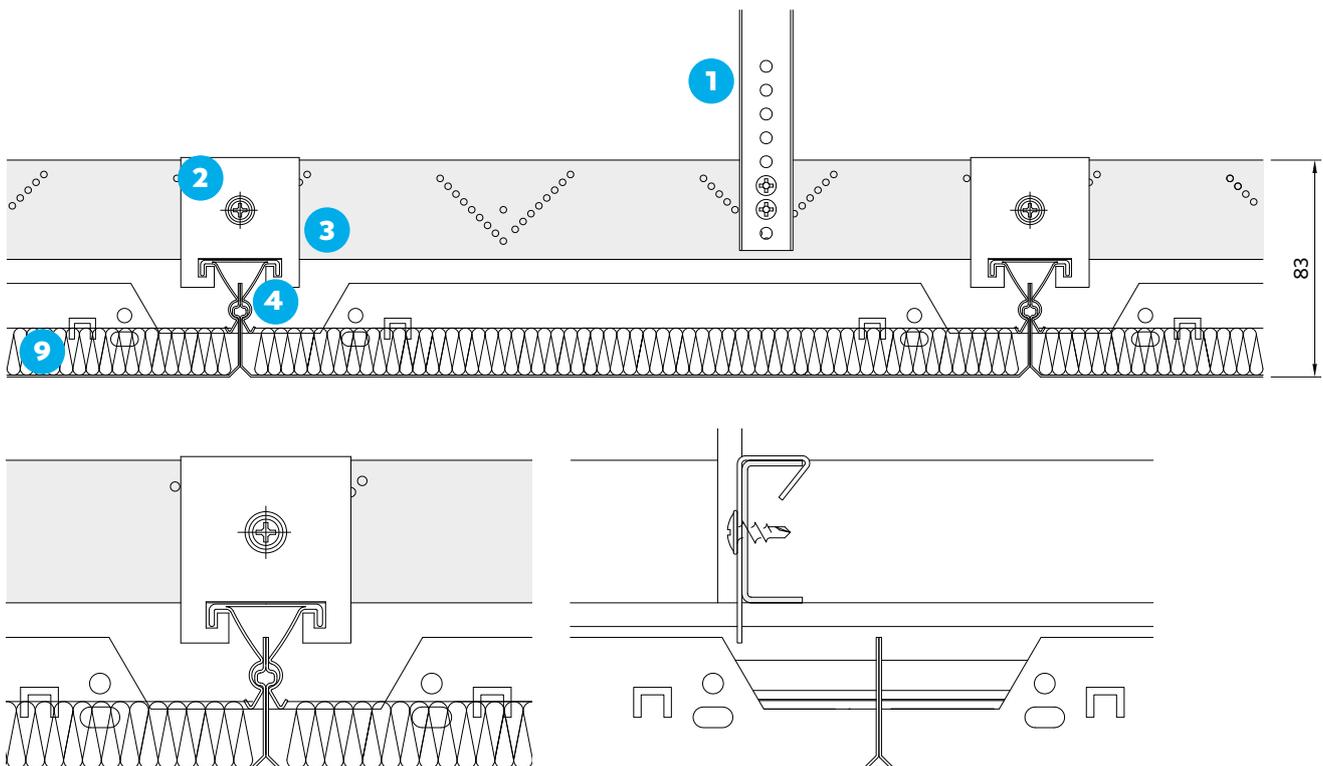
Perspective Drawing

- 1 Emac Hanger
- 2 Suspension Bracket
- 3 Emac Primary Channel
- 4 Emac Spring Tee
- 5 Emac Spring Tee Splice
- 6 Emac Wall Anchor
- 7 Perimeter Trim
- 8 Perimeter Wedge
- 9 SAS 120 Clip-in Tile

*Lightweight installations only, see page 252 for full details.



Section and detail drawings



All dimensions are in mm.



SAS**120**

Porsche Centre, Solihull

Location
Solihull, UK
Architect
Axis 3 Design

Contractor
Talbot Construction
Purpose
Retail



SAS**120**



@waterloo

Location
London, UK
Architect
**Magyar Marsoni
Architects**

Contractor
BW Interiors Ltd
D&B Contractor
Peldon Rose Ltd
Purpose
Commercial

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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