


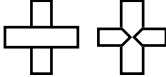


Overview

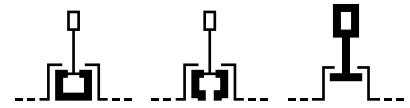
SYSTEM GROUP	GRID
	
Suspended Ceiling	Exposed Grid – SAS Tee Grid or SAS Alugrid variants

TILE	GRID
	
Lay-in	Butt-cut junctions or precise mitred joints

ACOUSTICS	
A-D	15-45dB
Absorption class	Insulation

ACCESS	SYSTEM WEIGHT	LIFE EXPECTANCY
	8mm tiles approx. 5kg/m² 16mm tiles approx. 7.5Kg/m² 19mm tiles approx. 10.75Kg/m²	25yr
Lift and Tilt	Based on 600 x 600mm tiles*	In excess of

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



SAS130 offers either a flush (Alugrid) or tegular (Tee Grid) finish metal ceiling, depending on aesthetic preference. Lay-in tiles are quick to mount and dismount offering simple access to the ceiling void.

The suspended ceiling integrates seamlessly with both partitioning and signage for hassle free installations (Alugrid Q). The system can also form an airtight seal (with Alugrid Cleanseal) for air management and moisture control applications. Typical applications of SAS130 include commercial offices, Data Centres and labs.

Module Sizes (mm)

500 x 500	Bespoke module sizes and shapes are available on request.
600 x 600	
750 x 750	

Access

The void is completely accessible by removing the lay-in tiles, with no need for specialist tools.

Finishes

SAS130 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

8/16/19mm deep, 80Kg density mineral wool pad with black tissue face, foil back and sides. Other acoustic materials are available, please refer to page 20.

Service Integration

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

Please note Alugrid-Q sections can be supplied with "bird's mouth" mitres on one side only. These form a flush abutment to lighting and other services resting directly on the grid. These sections are suitable for ceilings where the services are of a larger modular size than the ceiling tiles.

Please note SAS130 can support additional loads up to 3Kg. This is based on a point or uniformly distributed load over 0.36m², with hanger centres positioned 1000mm apart, maximum. For loads greater than 3Kg, SAS recommends using independent suspension.

Airtightness and Acoustics

The Alugrid-P Cleanseal grid option creates an airtight barrier between the grid and tile. This stops unwanted dirt getting in behind or falling through the tile. This can be a highly desirable trait in labs and Data Centre applications.

Partitioning and Signage

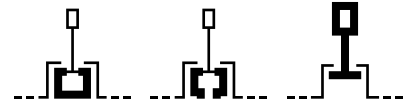
The continuous linear thread form allows the easy location and relocation of partition heads by means of an M6 bolt. The design of Alugrid-Q means this can happen repeatedly without causing damage. This same feature also allows for hanging signs and other lightweight features.



Technical Support

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

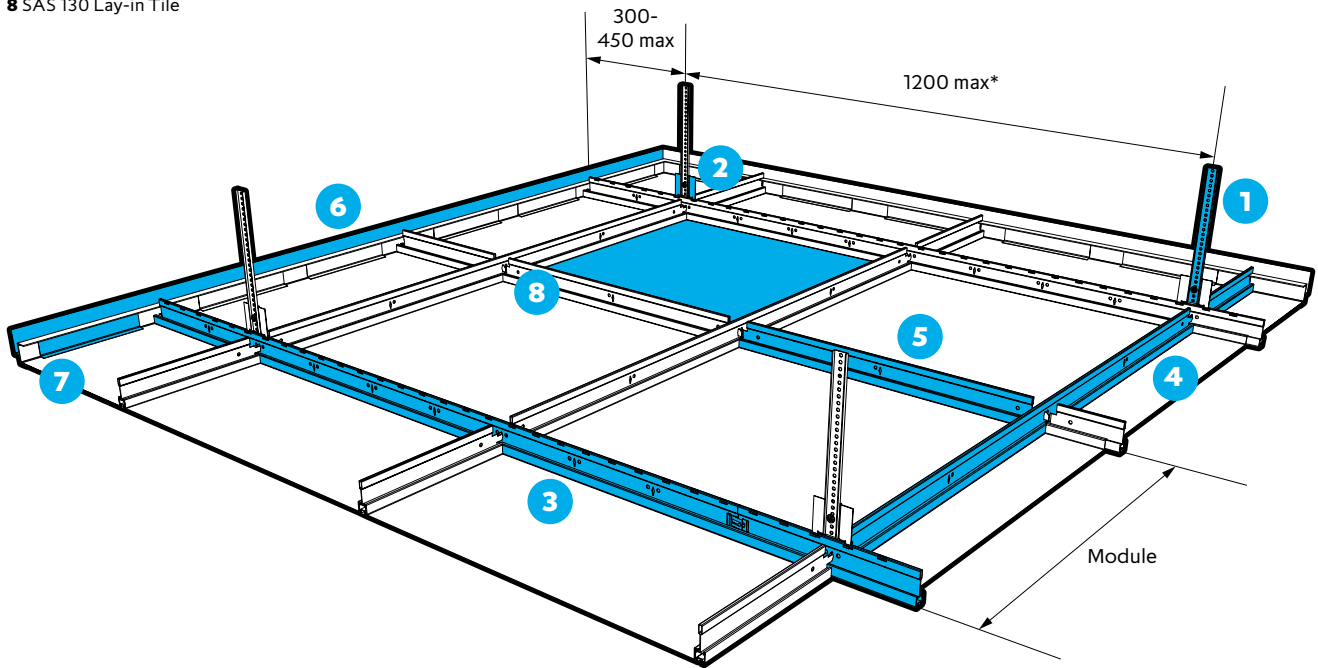
SAS130



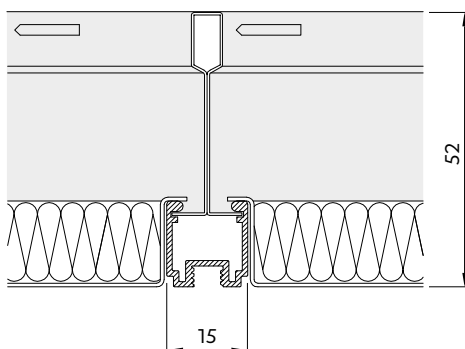
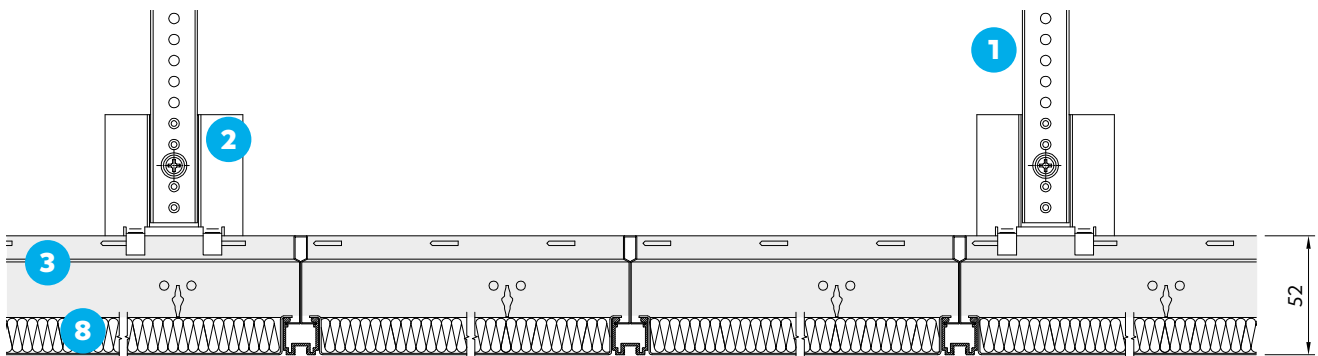
Perspective Drawing

- 1 Emac Hanger
- 2 Emac Suspension Bracket
- 3 Main Tee
- 4 Cross Tee
- 5 Noggin
- 6 Perimeter Trim
- 7 Perimeter Wedge
- 8 SAS 130 Lay-in Tile

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

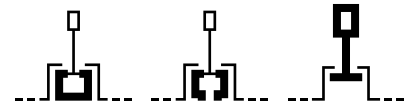


Section and detail drawings



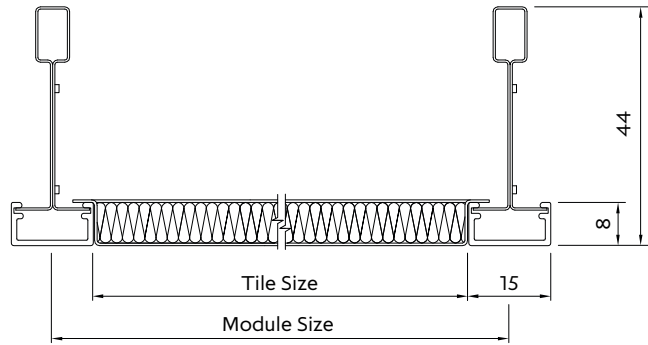
All dimensions are in mm.

SAS130 | Grid options



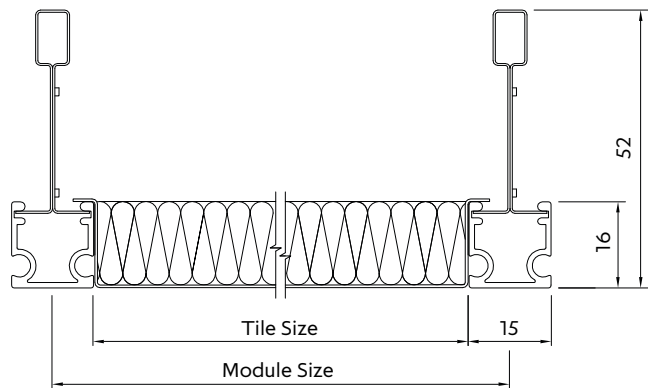
SAS Alugrid-P 15/08

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



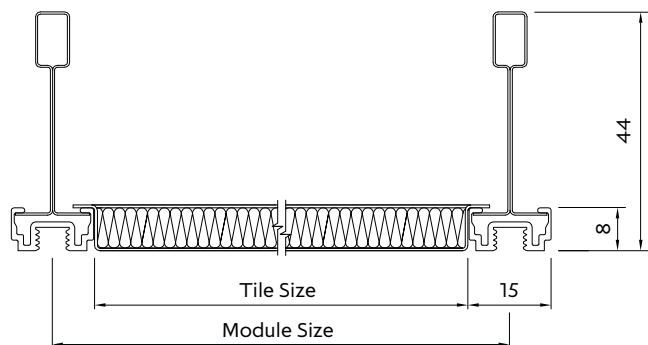
SAS Alugrid-P 15/16

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



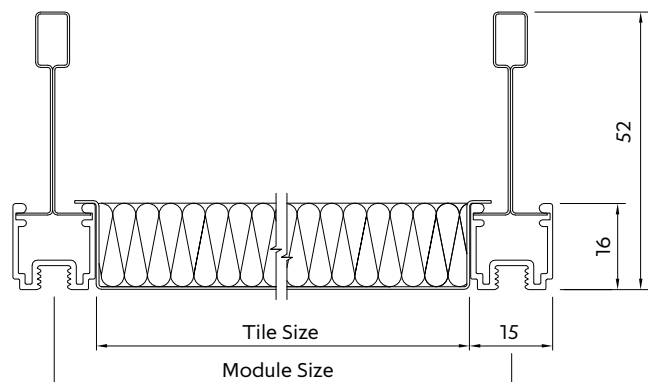
SAS Alugrid-Q 15/08

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



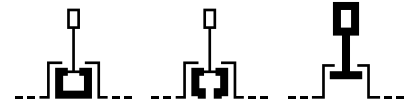
SAS Alugrid-Q 15/16

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



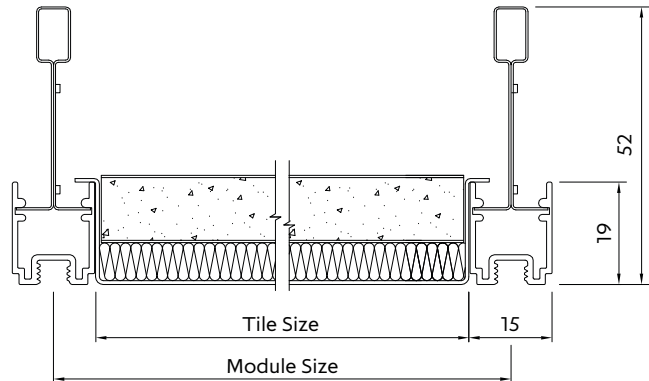
All dimensions are in mm.

SAS130 | Grid options



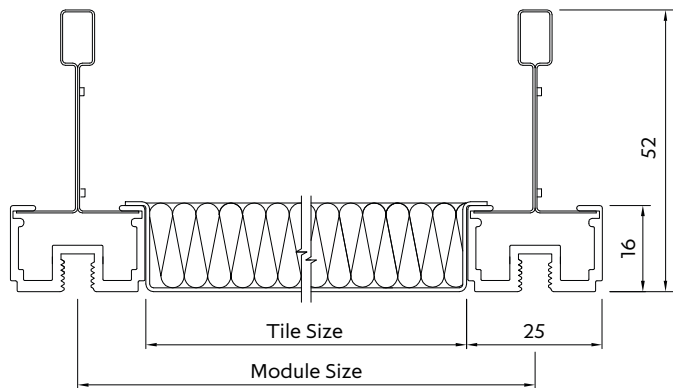
SAS Alugrid-Q 15/19

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



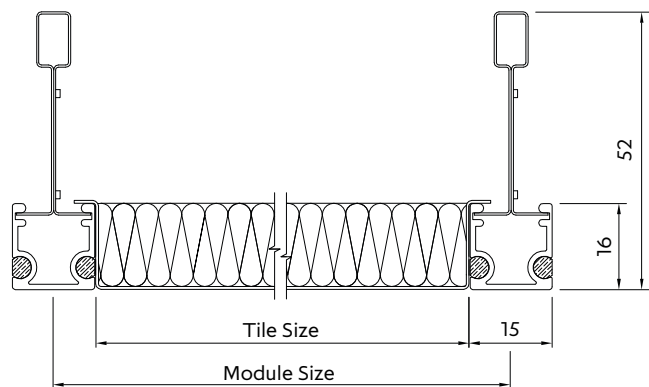
SAS Alugrid-Q 25/16

Module size mm	Tile size mm
500 x 500	474 x 474
600 x 600	574 x 574
750 x 750	724 x 724



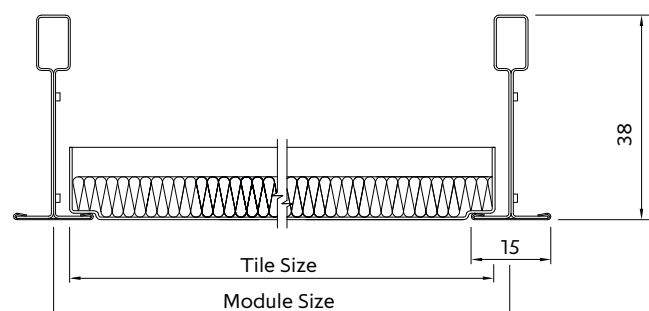
SAS Alugrid-P Cleanseal

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



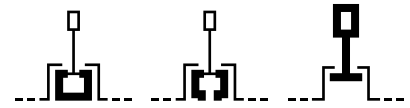
SAS T15 Flushline

Module size mm	Tile size mm
600 x 600	594 x 594



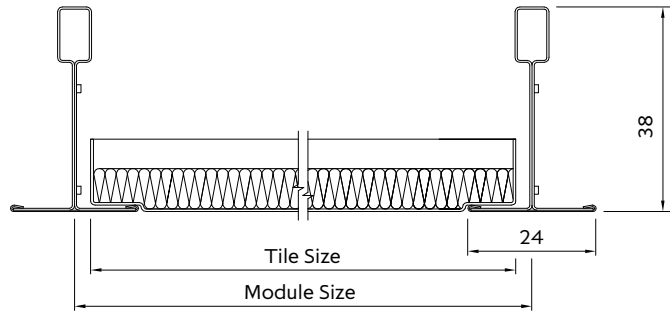
All dimensions are in mm.

SAS130 | Grid options



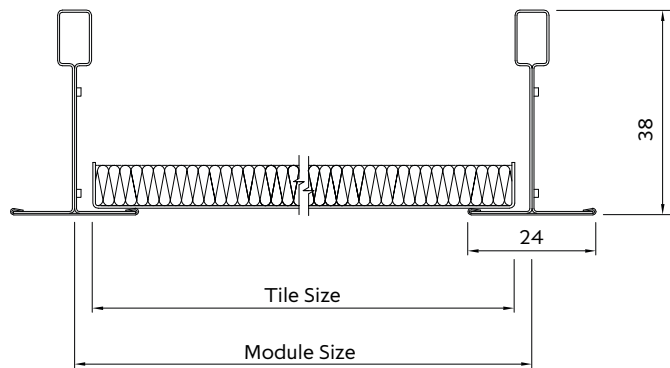
SAS T24 Flushline

Module size mm	Tile size mm
600 x 600	594 x 594



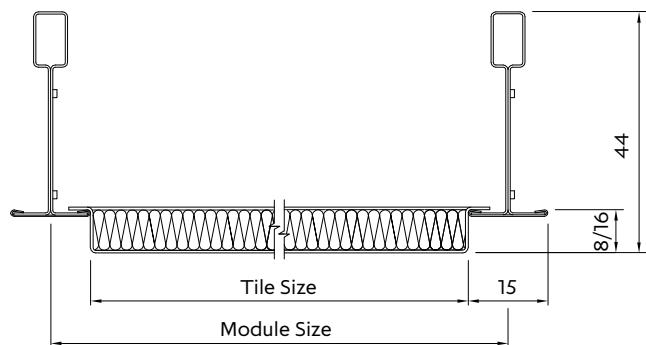
SAS Square Edge

Module size mm	Tile size mm
500 x 500	494 x 494
600 x 600	594 x 594
750 x 750	744 x 744



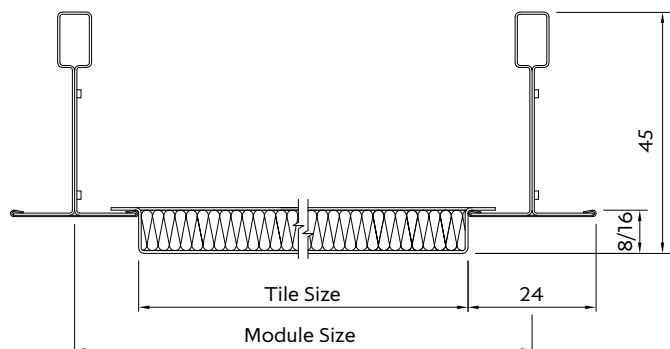
SAS Tee Grid T15

Module size mm	Tile size mm
500 x 500	484 x 484
600 x 600	584 x 584
750 x 750	734 x 734



SAS Tee Grid T24

Module size mm	Tile size mm
500 x 500	474 x 474
600 x 600	575 x 575
750 x 750	724 x 724



All dimensions are in mm.



SAS**130**

Slater Gordon, 58 Mosley Street

Location
Manchester
Architect
**Harmen Tilney
Shane**

Contractor
**Eric Wright
Group Limited**
Purpose
Commercial



SAS**130**

World Pay, The Walbrook

Location
London, UK
Architect
**Foster + Partners
& Sidell Gibson**

Contractor
Skanska
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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