SAS330

A highly versatile, premium suspended ceiling system with lay-in tiles and exposed grid.

SYSTEM GROUP	GRID
	
Suspended ceiling	Exposed grid – SAS C-Profile or Omega C-Profile suspension

TILE

Lay-on

ACOUSTICS	
0.7 - 1.0	**15-50dB**
NRC	Dnfw*

ACCESS	SYSTEM WEIGHT	LIFE EXPECTANCY
	Linear grid approx. **2.8lbs/ft²** Tartan grid approx. **3.2lbs/ft²***	**25yr**
Lift and tilt	Based on 5' x 5' module	In excess of

***Note** SAS products are tested in accordance with UK standard Dnfw this means CAC will be 2-2.5dB greater. For more information, please see page 19

SAS PLUS

HAVE A QUESTION?

Configurable with other products. Call us.
Contact us on enquiries@sasint.us

SAS**330**

The industry benchmark suitable for any building module, the versatility of SAS330 has seen it specified in landmark projects worldwide. Available in linear or tartan grid forms, the system combines beautiful aesthetics with high performance in equal measure.

Delivering unsurpassed creative potential, ceiling tiles can be curved, coffered and manufactured in virtually any polygonal shape. They are available in a variety of high quality finishes, both plain and perforated. In addition, SAS330 offers service integration details sympathetic to the overall design.

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

Module Sizes
SAS330 ceiling tiles can be manufactured in increments up to 10' lengths. The specifier should note that maximum panel sizes are limited by industry tolerance guidelines.

Finishes
SAS330 is available in all standard SAS finishes, please refer to page 110. Bespoke finishes are available on request.

Perforations
SAS330 tiles can be manufactured with any standard SAS perforation pattern. For our full range of perforations, please refer to page 84. Bespoke perforations are also an option.

Acoustic Materials
Acoustic mineral wool pad with black tissue face, foil back and sides. Other acoustic materials are available depending on performance requirements, please refer to page 17.

Service Integration
Ceiling tiles and C-Profiles can be formed with apertures during manufacturing and post painted for integration with other services.

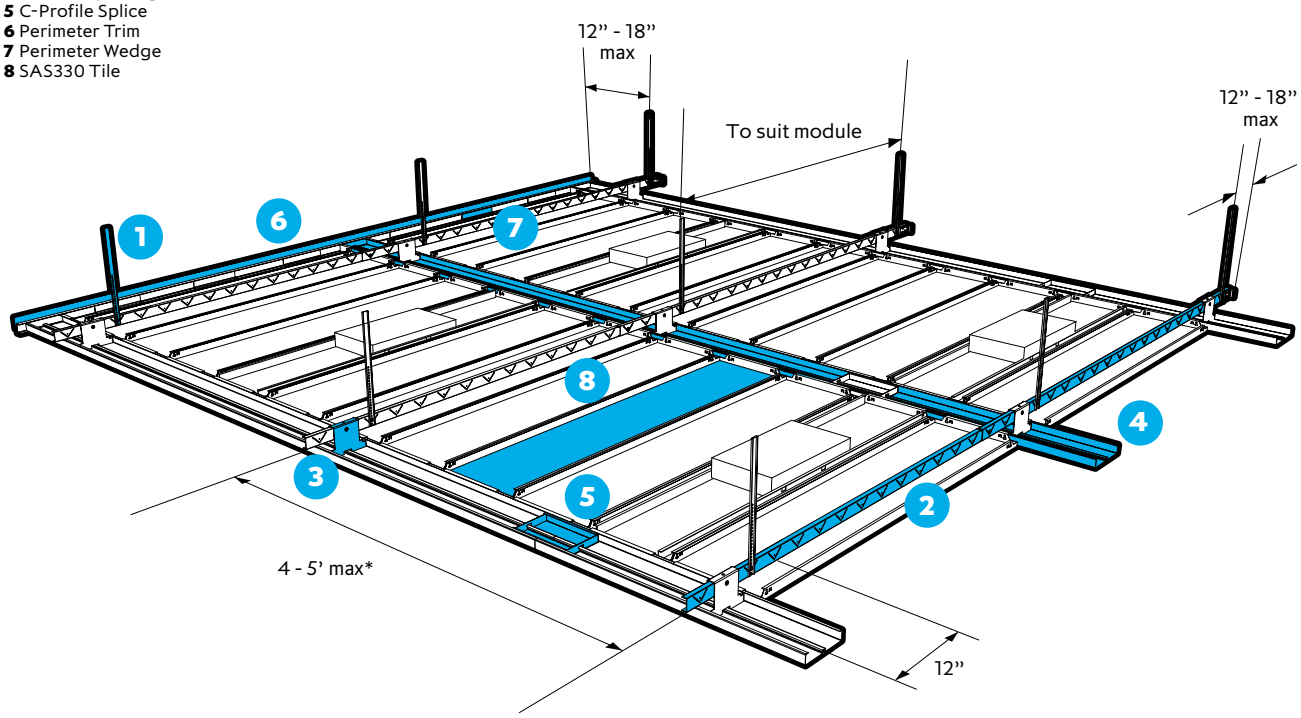
Please note Additional loads applied to SAS330 ceiling tiles must not exceed 15lbs. Anything in excess of 15lbs requires independent suspension.

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

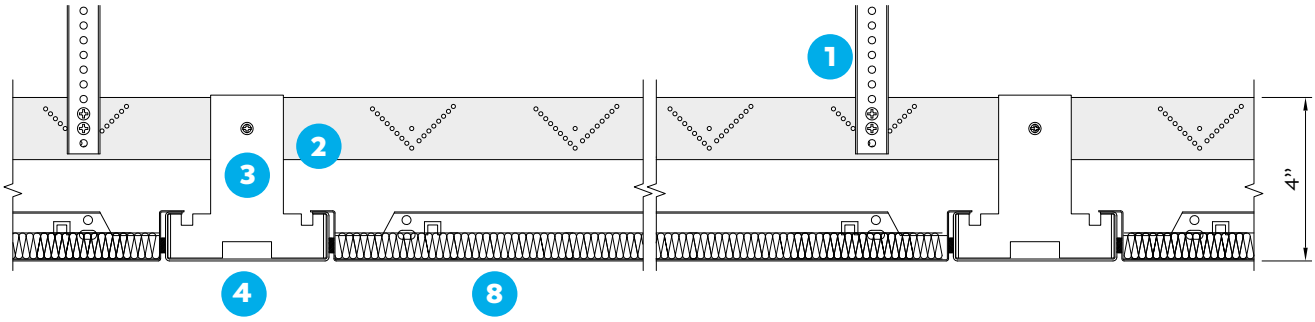
Perspective Drawing

Linear
1 Emac Hanger
2 Emac Channel
3 C-Profile Hook-over Suspension Bracket
4 C-Profile / Omega C-Profile
5 C-Profile Splice
6 Perimeter Trim
7 Perimeter Wedge
8 SAS330 Tile

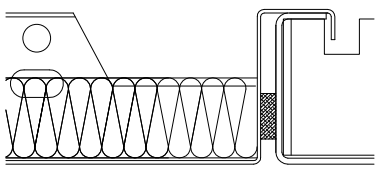
*Lightweight installations only, see page 249 for full details.



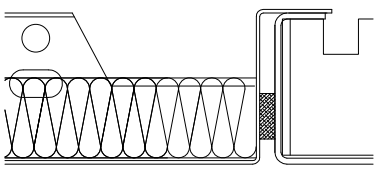
Section Drawing



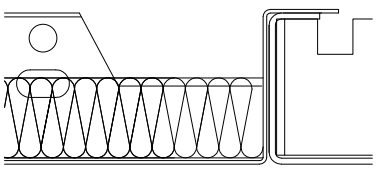
French hook



With gasket



Without gasket

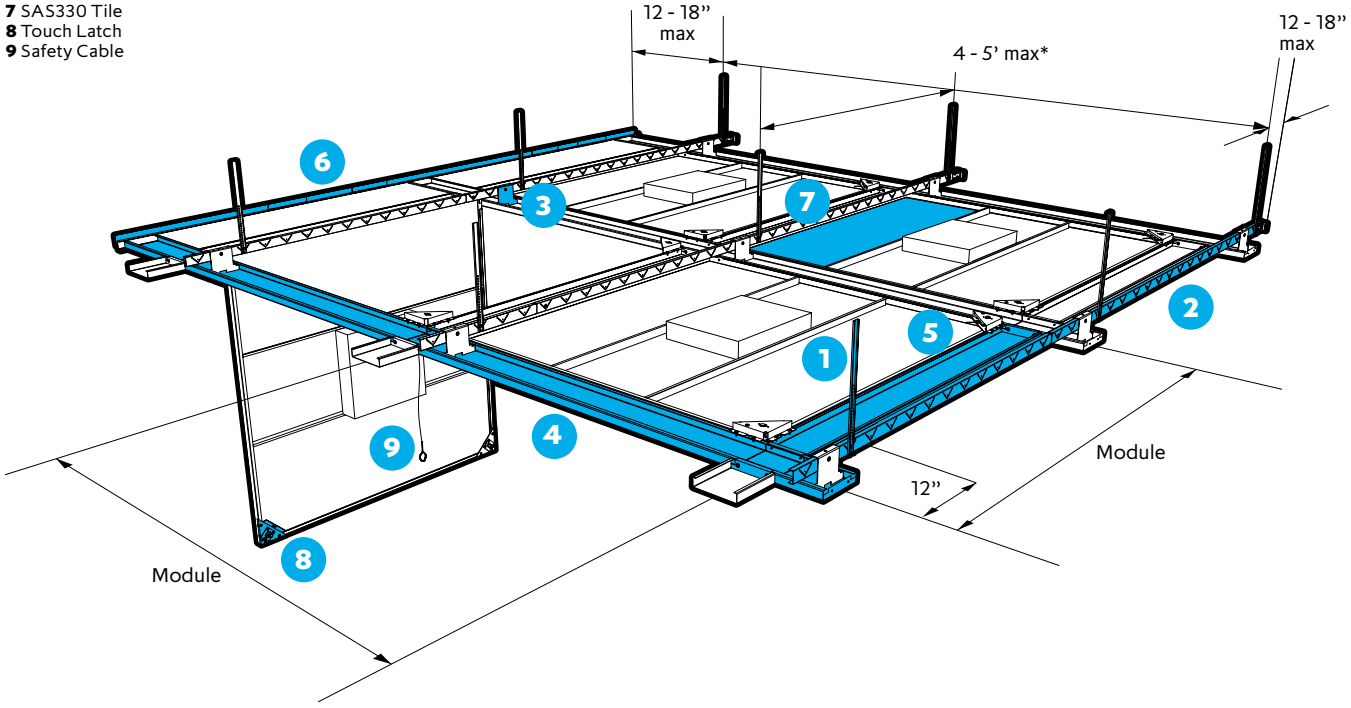


SAS**330** | Tartan

Perspective Drawing

Tartan
1 Emac Hanger
2 Emac Channel
3 C-Profile Suspension Bracket for threaded Rod
4 C-Profile / Omega C-Profile
5 C-Profile Noggin
6 Perimeter Trim
7 SAS330 Tile
8 Touch Latch
9 Safety Cable

*Lightweight installations only, see page 249 for full details.



Grid Options

Linear Grid
C-Profiles set out to run in one direction across the ceiling plane

Tartan Grid
C-Profiles set out to run in two perpendicular directions (cross noggins) across the ceiling plane.

C-Profile
A flush, smooth finish C-Profile available in a range of widths up to 1'.

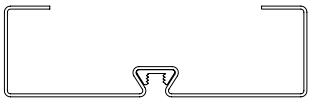
Omega C-Profile
Featuring a continuous thread-form facilitating easy location and relocation of partitioning. By means of an ¼" bolt, partitioning can be relocated without causing damage to the ceiling. Also available in widths up to 1'.

C-Profiles in widths ≤4" can be open ended, using splices to connect longer runs. C-Profiles in excess of these widths must be closed ends, butt-jointed and bolted to other profiles. A range of narrower C-Profile and Omega C-Profile aluminum extrusions are available if preferred.

An optional foam gasket provides a tight seal between profile and tile. Gasket is supplied loose for on-site installation.

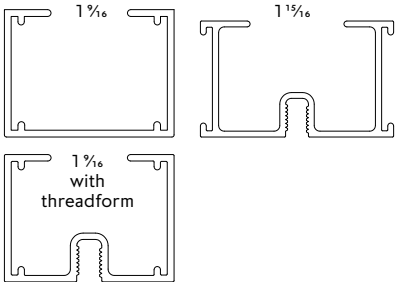
C-Profile Options
Applicable to both linear and tartan.

C-Profile



Omega C-Profile

Extruded Aluminum Profiles



Touch Latch and Pivot Pin

This mechanism allows access by simply pushing the panel up to release. If necessary, a fixed bolt can be unscrewed to completely remove the tile.

Hinge Notch / French Hook

This integral feature allows tiles to be hung vertically from C-Profiles which provides unobstructed ceiling void access. Complete panel runs can be hung together during maintenance without causing damage to the tile.

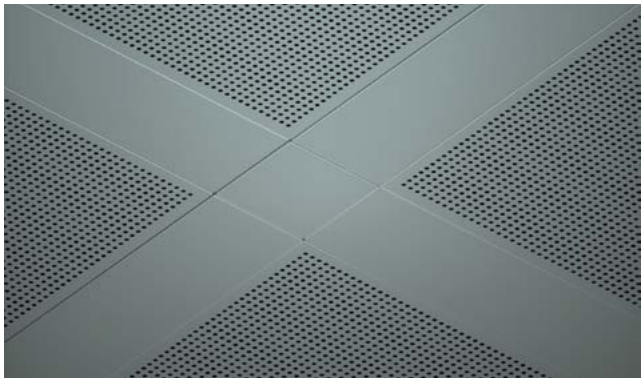
Flying Arm

This is a hook-over bracket supplied fixed to the upstand of the panel. Access is obtained by pushing up the opposite end of the panel and sliding back. This reveals the flange which can then be lowered to a vertical position (lift & tilt).

End Arm

Similar to the flying arm, a hook plate is fixed to the tile edge (supplied loose for on-site fixing by installer). The tile can be completely lifted out of the grid and hooked back over the C-Profile, safely off the ground.

Mock Crossing



Traditional tartan grid systems make the use of trim strips and crossing boxes suspended from threaded rods and hanger brackets. This detail can be replicated by pressing mock crossing details into the C-Profile. Using C-Profiles instead of crossing boxes provides a far more rigid and durable structure. C-Profiles also provide flexibility to avoid costly bridging around ductwork in the void.

SAS**330**

1 Angel Court

Location
London, UK
Architect
Felcher Priest

Contractor
Mace Group Ltd / COMO
Purpose
Commercial