




SAS380




A high performance, heavy load suspended ceiling system with exposed grid and lay in tiles.

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

TILE

Hook-over

ACOUSTICS	
0.7 - 1	15-50dB
NRC	Dnfw*

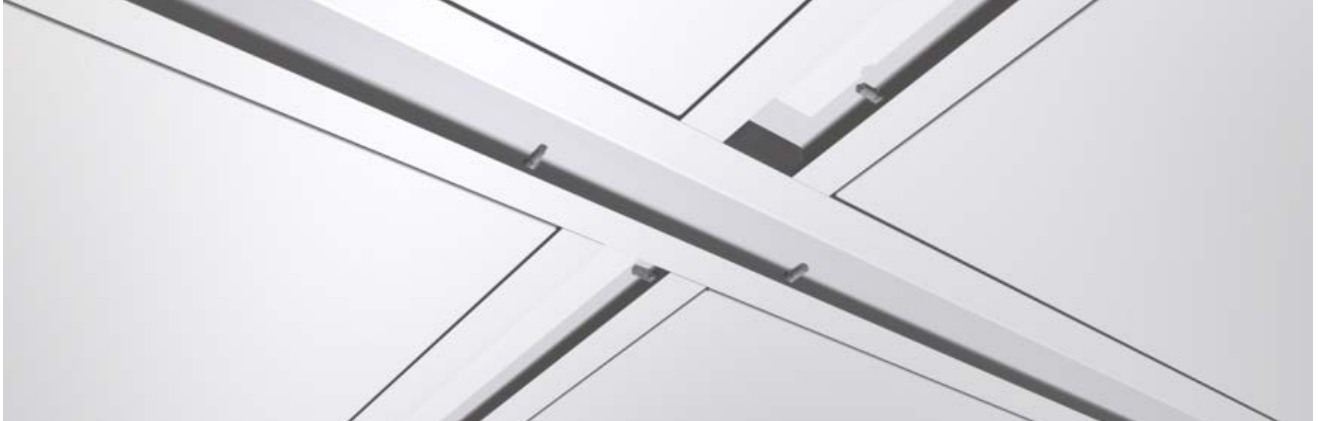
ACCESS	SYSTEM WEIGHT	LIFE EXPECTANCY
	2.8lbs/m²	25yr
Lift and tilt	Based on 4' x 4' module	In excess of

*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



SAS380 is an exposed grid suspended ceiling system for dual layer or heavy load requirements. The reinforced grid is ideal for service integration, capable of supporting cable trays and lights directly from the grid.

A performance system specifically designed for highly demanding applications, SAS380 is ideal for Data Centre specifications.

Access

Tile can simply be lifted and removed from the grid. No need for specialist tools.

Module Sizes

Standard module sizes are 4' x 4' grid. Bespoke panels sizes and grid arrangements are possible. Please contact our technical team for further details.

Finishes

SAS380 is available in all standard SAS finishes and bespoke finishes are available on request. For further details please refer to page 110 of the Metal Ceilings brochure, visit our website or contact our sales team.

Perforations

SAS380 can be manufactured with any standard SAS perforation. For our full range of perforations, please refer to page 84 of the Metal Ceilings brochure, or visit our website. 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, please refer to page 17 of the Metal Ceilings brochure or visit our website.

Service Integration

Tiles can be formed with apertures during manufacturing and post painted for integration with lights and other services. Due to the high load bearing capacity of the SAS380, lights can be suspended directly from the grid.

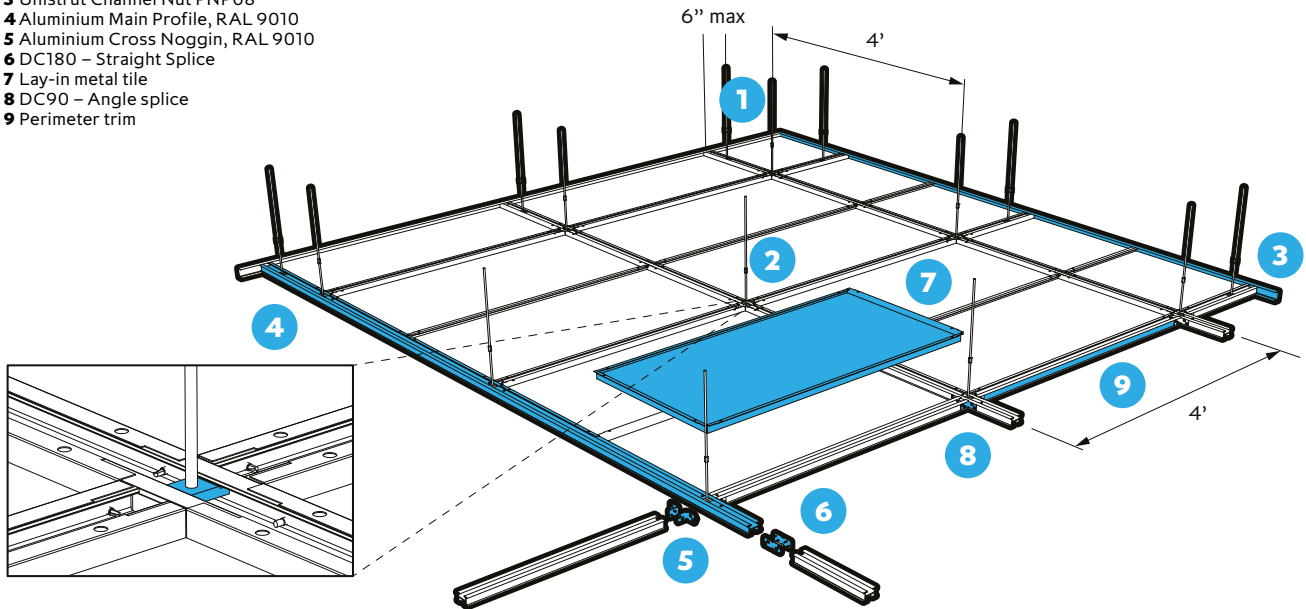
Technical Support

Load capacity has been calculated precisely based on grid configuration. Any changes to grid configurations are likely to impact performance. Please contact our technical team for assistance and advice with any necessary alterations. Our technical team can also answer all questions relating to access, security, bespoke features, acoustics, service integration and/or load support.

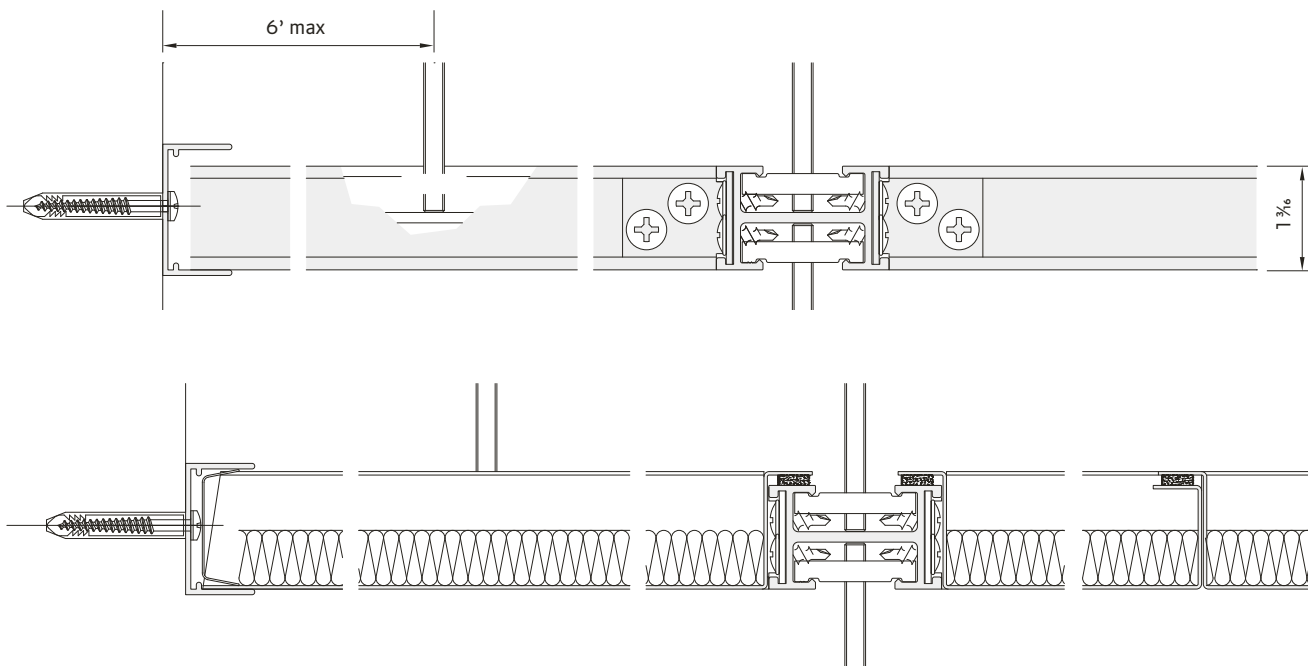
Perspective Drawing

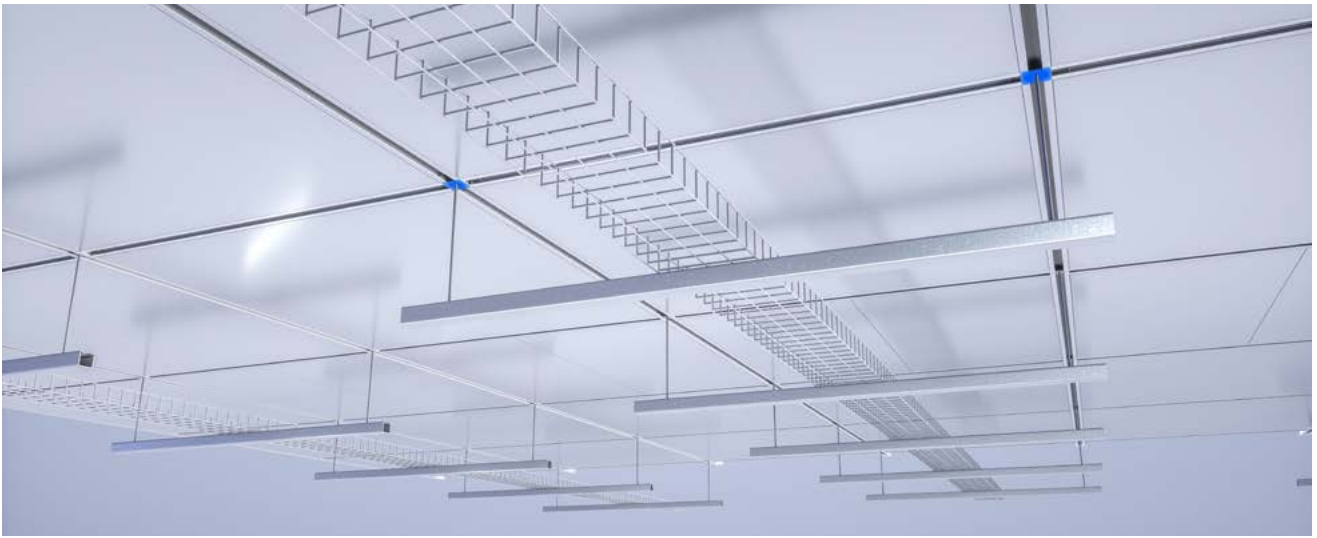
Linear

- 1 Threaded Rod
- 2 Rod Connector
- 3 Unistrut Channel Nut PNP08
- 4 Aluminium Main Profile, RAL 9010
- 5 Aluminium Cross Noggin, RAL 9010
- 6 DC180 – Straight Splice
- 7 Lay-in metal tile
- 8 DC90 – Angle splice
- 9 Perimeter trim

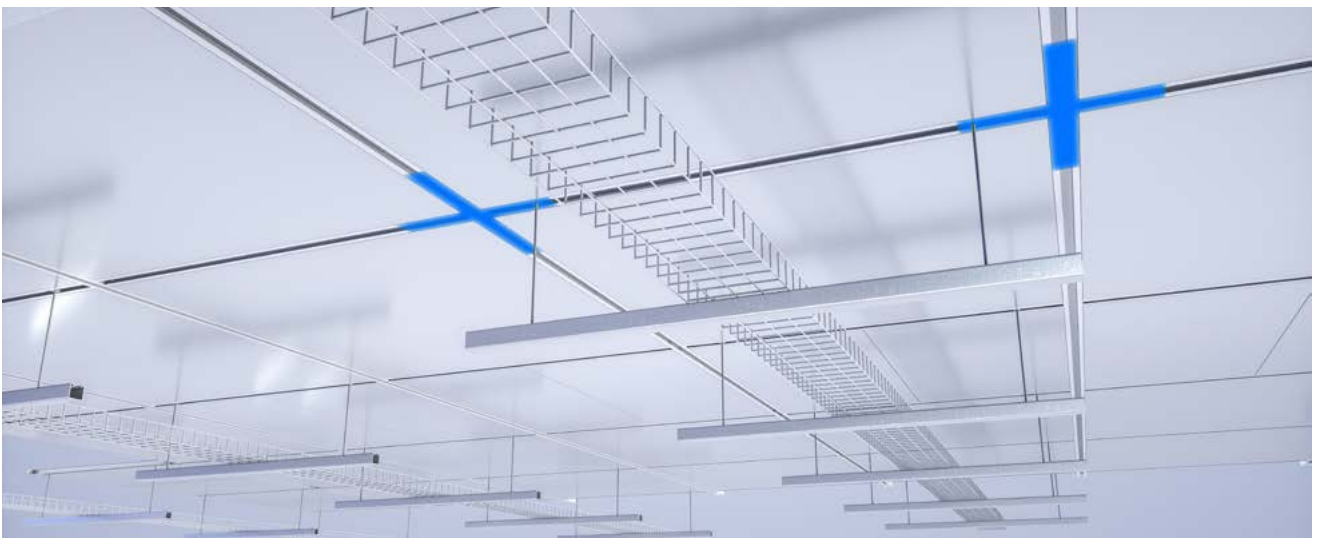


Section Drawing





Load Case Zone 1 - 264lbs maximum load at each grid intersection, directly below grid suspension.



Load Case Zone 2 - 132lbs maximum load within 7 7/8" of grid suspension in the same bay.



Load Case Zone 3 - 132lbs maximum anywhere outside of zone 2, where load must be in adjacent bays