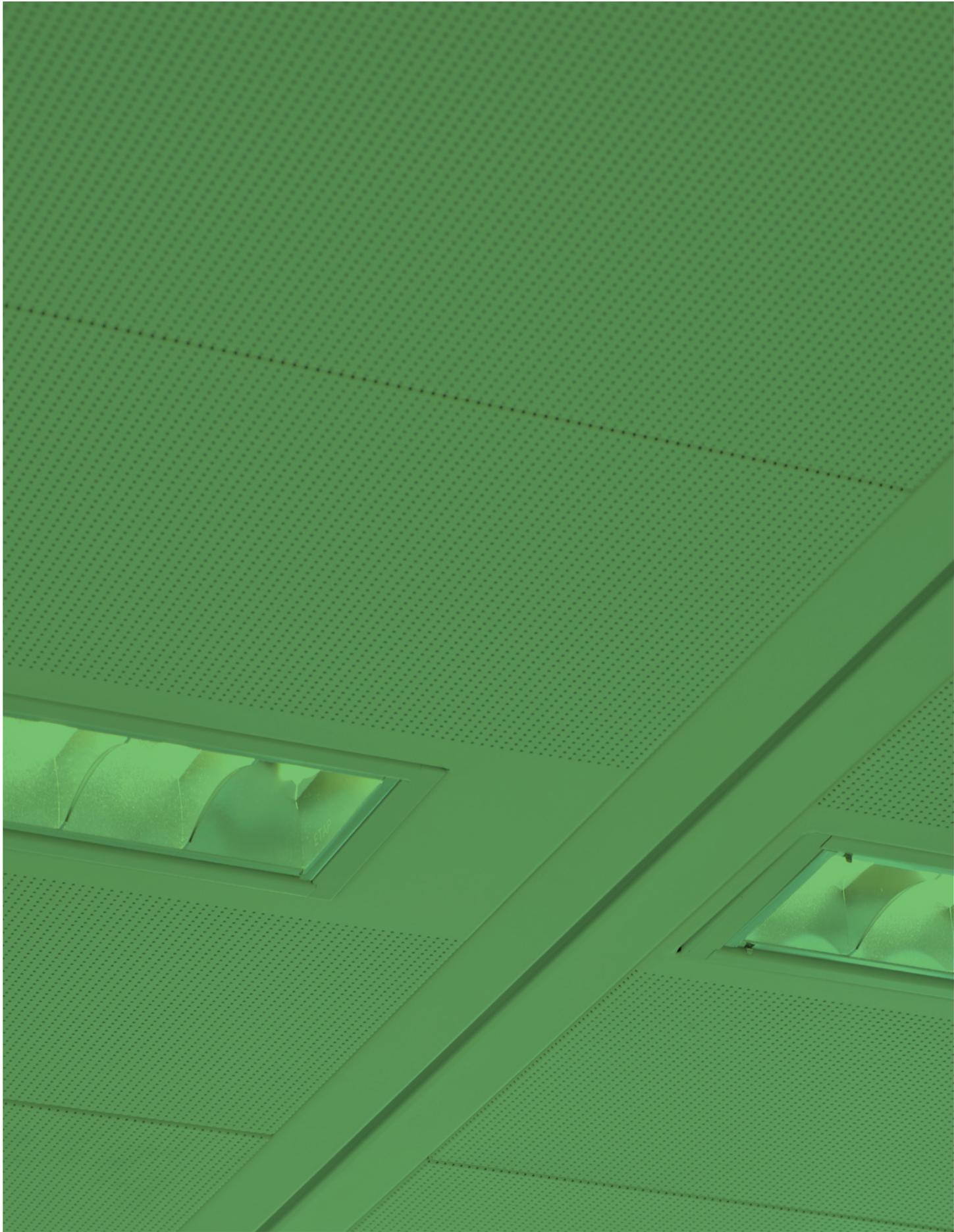
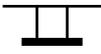


SAS **330** [L] [L]

SAS
International



Overview

SYSTEM GROUP	GRID
	
Suspended Ceiling	Exposed Grid – SAS C-Profile or Omega C-Profile suspension

TILE

Hook-over

ACOUSTICS	
A-C	15-50dB
Absorption class	Insulation

ACCESS	SYSTEM WEIGHT	LIFE EXPECTANCY
	Linear grid approx. 14 Kg/m² Tartan grid approx. 16 Kg/m²*	25yr
Lift and Tilt	Based on 1500 x 1500mm module	In excess of

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



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 mm increments up to 3m 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 105. 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 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 depending on performance requirements, please refer to page 20.

Service Integration

Ceiling tiles and C-Profiles can be formed with apertures during manufacturing and post painted for integration with lights and other services. System 330 panels may require stiffeners to support centrally mounted lighting.

SAS330 Chilled incorporates heating and cooling services, please refer to pages 262-265 for more details.

Please note Additional loads applied to System 330 ceiling tiles must not exceed 7Kg. Anything in excess of 7Kg requires independent suspension.

Technical Support

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

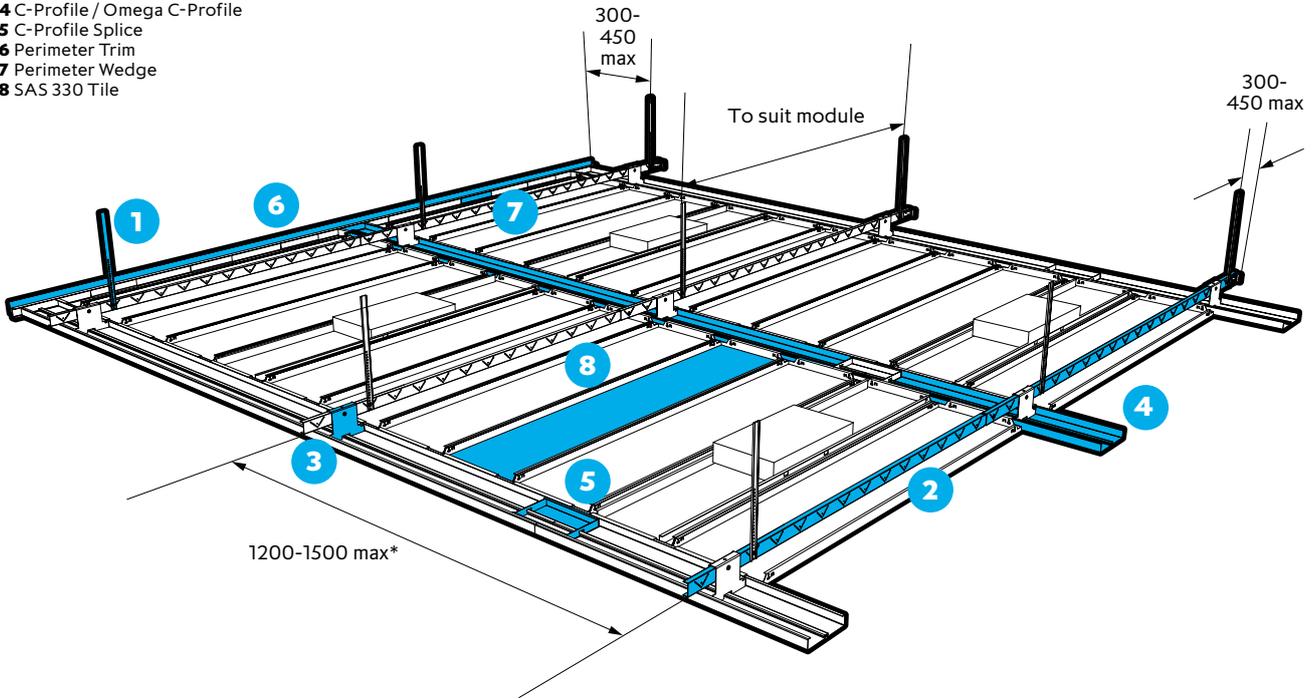


Perspective Drawing

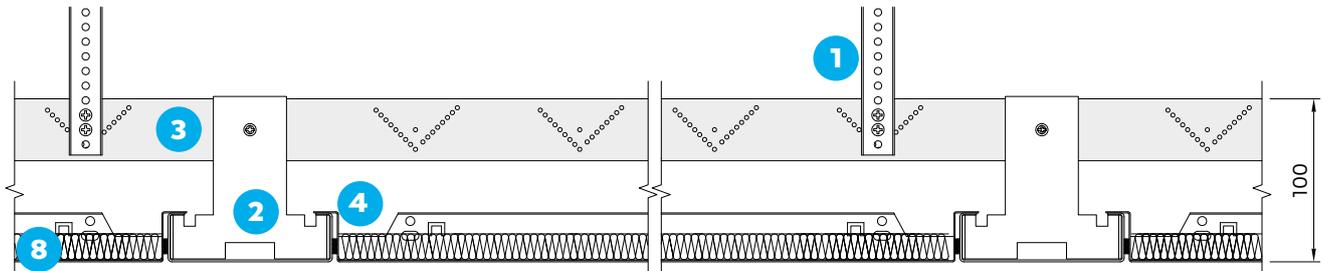
Linear

- 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 SAS 330 Tile

*Lightweight installations only, see page 254 for full details.



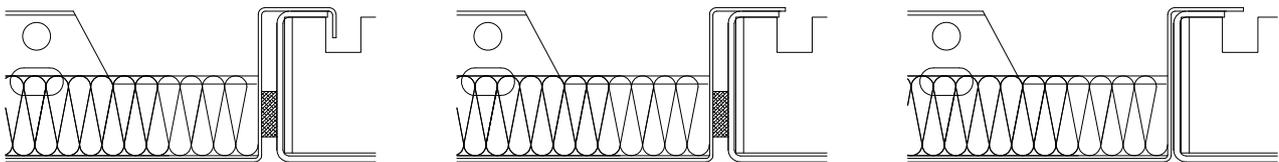
Section Drawing



French hook

With gasket

Without gasket



All dimensions are in mm.

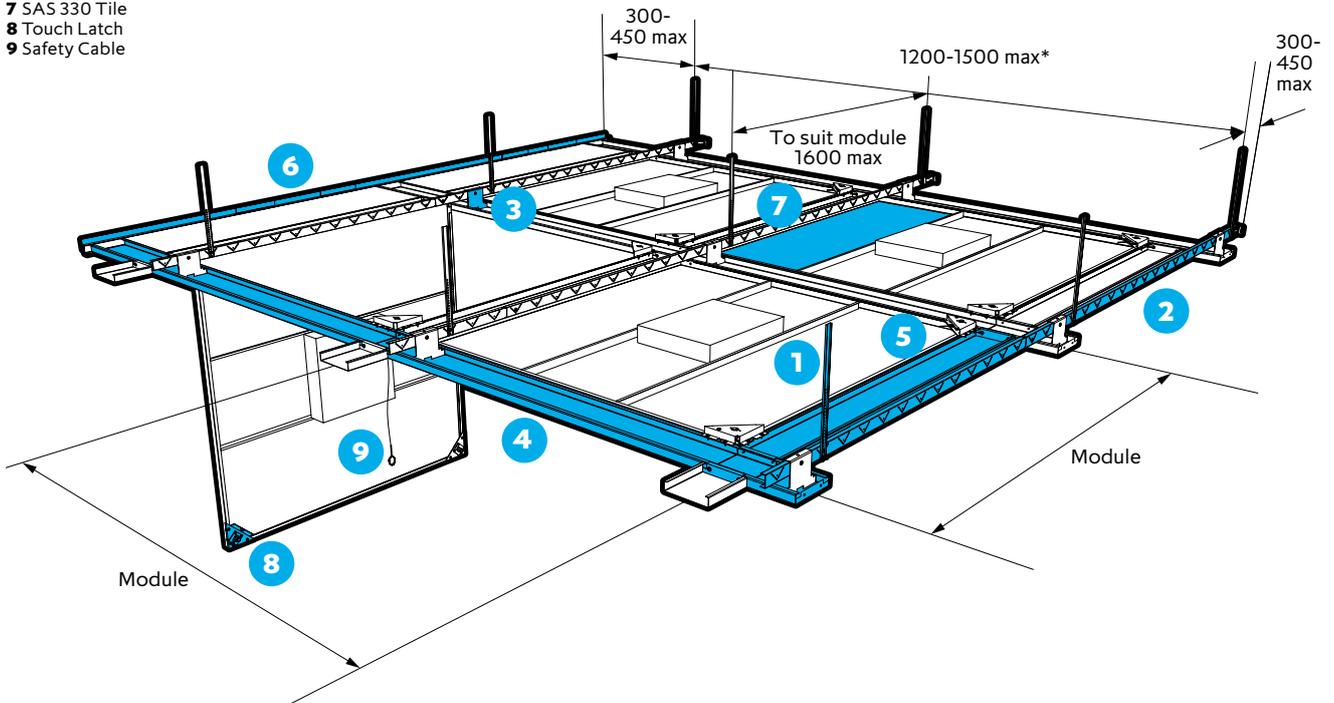


Perspective Drawing

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 SAS 330 Tile
- 8 Touch Latch
- 9 Safety Cable

*Lightweight installations only, see page 254 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 300mm.

Omega C-Profile

Featuring a continuous thread-form facilitating easy location and relocation of partitioning. By means of an M6 bolt, partitioning can be relocated without causing damage to the ceiling. Also available in widths up to 300mm.

C-Profiles in widths ≤ 150 mm 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 aluminium 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

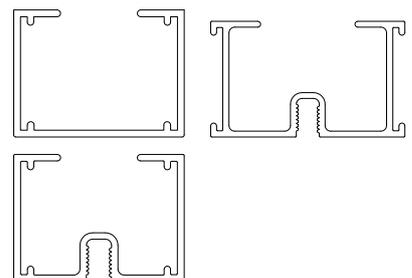


C-Profile



Omega C-Profile

Extruded Aluminium Profiles



All dimensions are in mm.



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



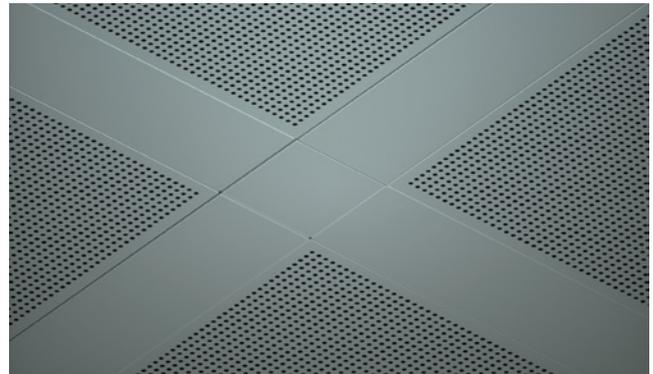
This is a hook-over bracket supplied fixed to the upstand of the panel. Access is obtained by pushing up the opposite end of the panel and sliding back. This reveals the flange which can then be lowered to a vertical position (lift & tilt).

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**

Zig Zag Building, London

Location
London, UK
Architect
HLW International

Contractor
BW Interiors Ltd
Purpose
Commercial



SAS**330**

Bouygues Telecom HQ

Issy Mozart

Location
Paris, France
Architect
Arquitectonica

Contractor
Bouygues
Construction Privée
Purpose
Commercial



SAS**330**

Royals Business Park, Building 1000

Location
London, UK
Architect
Sheppard Robson

Contractor
Overbury Interiors Plc
Purpose
Commercial

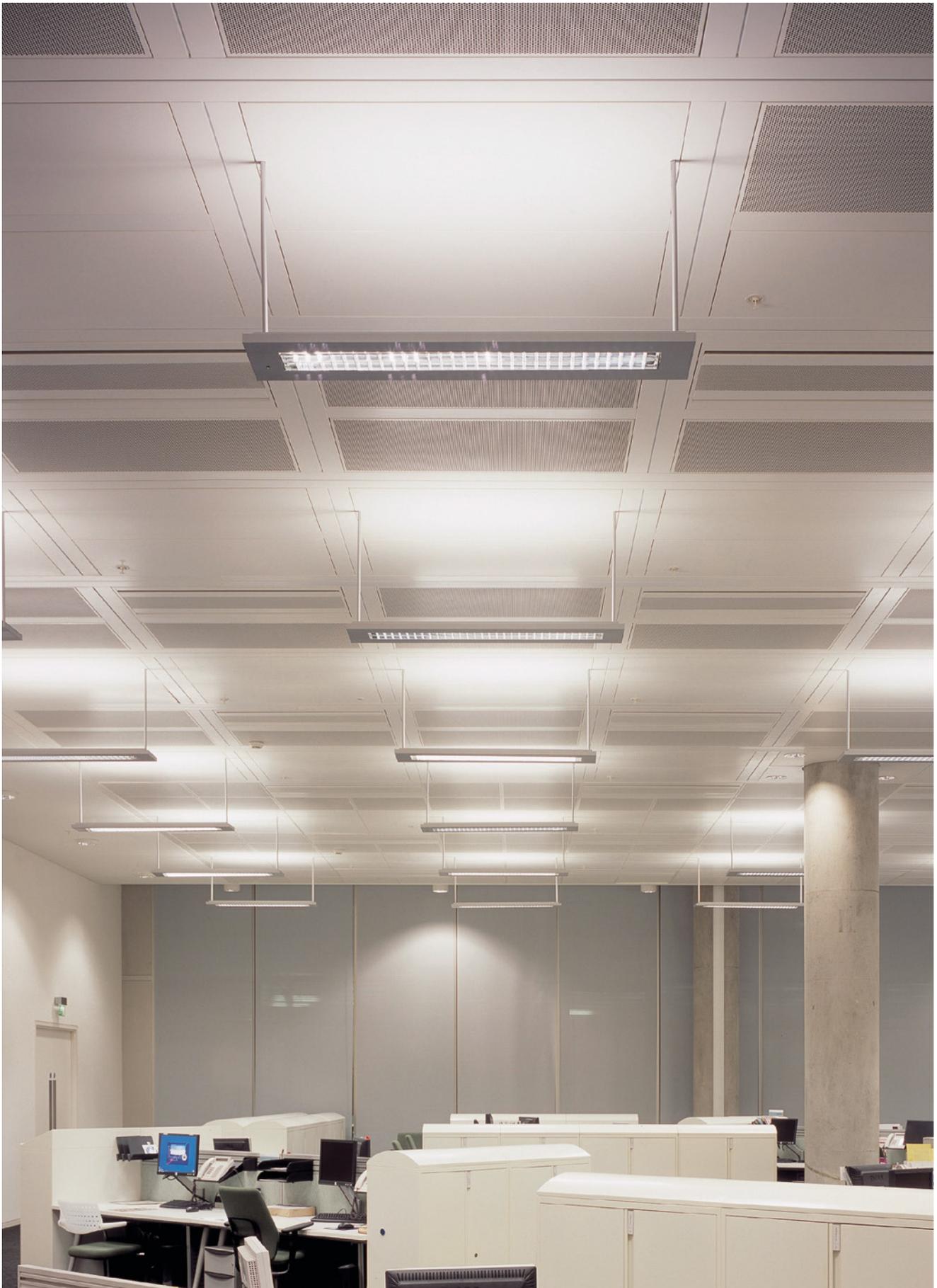


SAS**330**

Colmore Plaza

Location
Birmingham
Architect
Aedas Architects

Contractor
**Bowmer &
Kirkland Ltd**
Purpose
Commercial



SAS**330** Chilled

BBC White City Energy Centre

Location
London, UK
Architect
BDP

Contractor
**Interserve Project
Services Ltd**
Purpose
Commercial



SAS**330** Radiant Cooling

Médéric

Location
Paris, France
Architect
2/3/4 architecture

Contractor
**Dumez Ile de
France SAS**
Purpose
Commercial



SAS**330**^{plus}

Royal Opera House, Essex

Location
Essex, UK
Architect
**Nicholas Hare
Architects LLP**

Contractor
**McLaren
Construction**
Purpose
Leisure

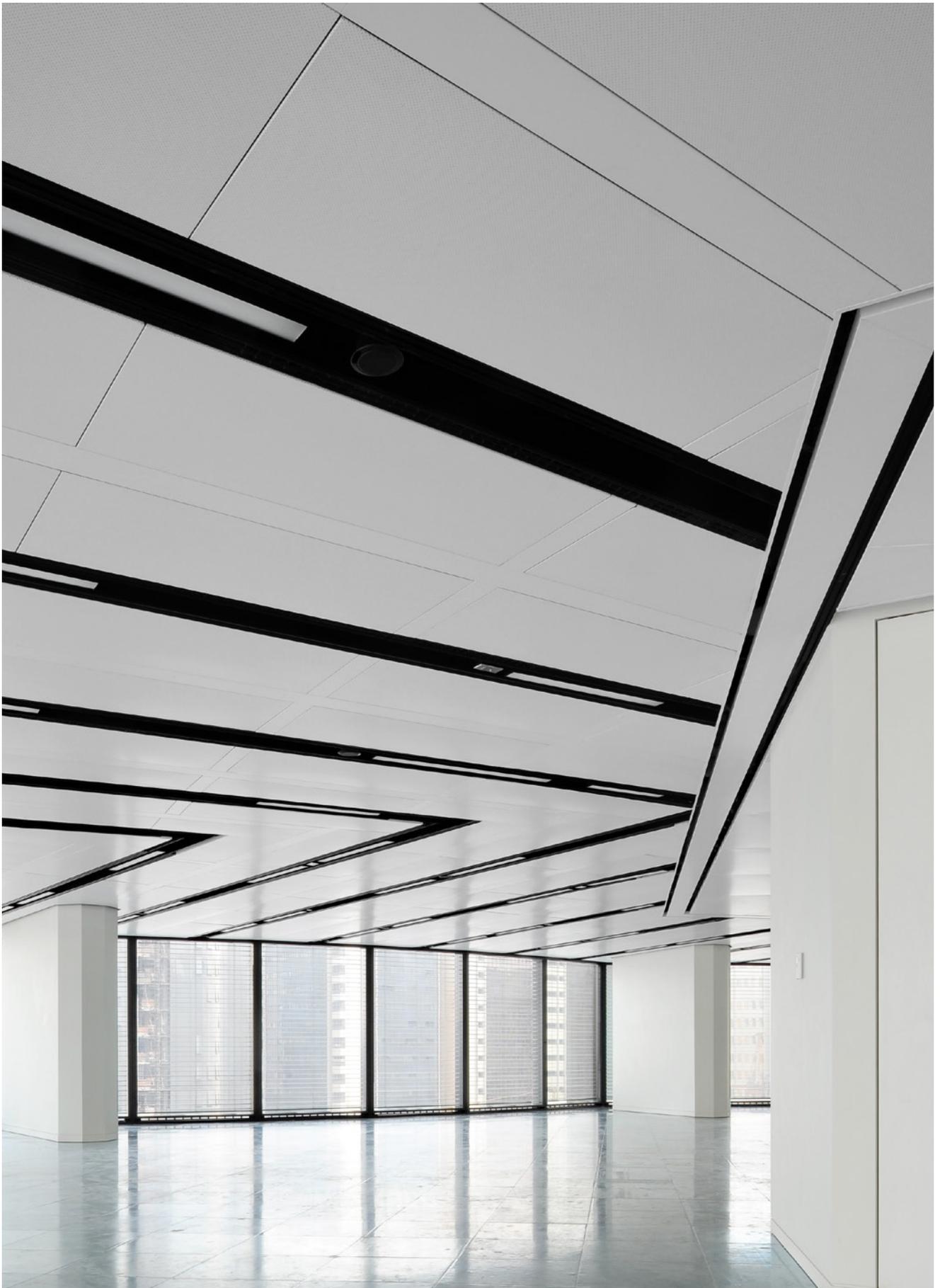


SAS**330**^{plus}

West London Audi

Location
London, UK
Architect
**Wilkinson Eyre
Architects**

Contractor
Wallrite Ltd
Purpose
Retail



SAS**330**^{plus}

Trust Tower, Central Market

Location
Abu Dhabi, U.A.E
Architect
Foster & Partners

Contractor
**Arabian Construction
Company WLL**
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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