



SAS International Ltd

n55Plus



System 330 CoolCeil Ceiling Panels

By SAS International Ltd

Detailed description

The SAS System 330 is a ceiling with integrated cooling. Lengths of copper coil form cooling elements, shaped according to ceiling panel size and apertures. An element is bonded to the rear of each ceiling panel and acoustic inlay is sealed into the panel by either reinforced aluminium foil or a steel backing plate.

The radiant chilled ceiling panels are supported from a linear 'C' profile suspension grid.

All chilled ceiling panels are designed, manufactured and factory assembled as a composite unit.

SAS International offers integrated drawings, component listings and price quotations.

Product guidance - As Standard

Standards:

BS 476-6: 1989 and -7: 1987. Class O Fire Propagation and Surface Spread of Flame to Building Regulations (E&W).

Panel material:

Perforated 'zintec' electro-zinc coated steel sheet .

Acoustic Performance:

- Absorption: Tested in accordance with BS EN 150354:2003.
- Attenuation: Tested in accordance with BS EN 20140-9:1994.

Thermal Insulation:

45Kg/m³ mineral wool insulation - 38 W/m°C.

Acoustic treatment:

Stilsound acoustic infill.

Finish:

Polyester powder coating to BS 6496 - 1000 hour salt spray test for aluminium, 500 hour salt spray test for steel.

Connections:

Horizontal.

Coil material:

Copper.

Fin material:

Aluminium.

Fin finish:

Black.

Flexible connectors:

Provided to allow each panel to be lowered for inspection and maintenance.

Options

Panel colour:

White RAL 9010 is standard - alternative colours available.

Product specification

Manufacturer

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