



SAS International Ltd

n55Plus



System 200

By SAS International Ltd

Detailed description

A range of square and rectangular hook-on metal ceiling tiles for interior and exterior use. Tiles are supplied plain or in a range of perforation patterns, with a post perforation electrostatically applied polyester powder finish to RAL 9010 white, or to specific colours if requested. Designed for support from a concealed 'J' bar suspension rail to provide:

- Closed recessed joints with square edges using a compressible gasket.
- Available with bevelled detail on long side with no gasket.
- Fully demountable without the use of special tools.
- 25 year life product.
- Fully recyclable.

Product guidance - As Standard

Weight:

- Approximately 12 kg/m² allowing for tiles, insulation pad, and grid.

Options

Perforation pattern:

- Can be supplied with a wide range of perforation patterns offering an open area of up to 50% to achieve acoustic absorption and airflow.
- Designer options with perforations grouped in geometric patterns, logos and plain zones can be supplied.

Insulation:

- Non-combustible mineral wool acoustic/ thermal insulation pads are available to meet differing performance requirements.
- Acoustic absorption criteria may be met by the use of an acoustic fleece only, bonded into the back of the perforated tile requirements.

Thermal, Acoustics & Airflow:

- Precise performance criteria for thermal and both acoustic absorption and attenuation can be achieved by

selecting one of the extensive range of Stilsound inserts.

- Airflow requirements can be achieved using perforated panels of varying open areas without an infill.

External:

- Where ceilings are specified for exterior use, special security clips (Part No. 206, detail B) are used to ensure that the tiles are retained in the supporting 'J' bar.
- It is recommended that external panels be manufactured in aluminium, minimum thickness: 1.0 mm and finished to BS 6496.

Size:

- Any size tile is available in the range widths 250–600 mm and lengths up to 3000 mm.
- Specified dimensions are assumed as modular dimensions to include for 3 mm thickness of gasket on one long, and one short edge.

Luminaire & Service Integration:

- A range of standard modular luminaires and ventilation grilles supported from the suspension system are available.
- Tiles can be supplied with factory formed apertures to accommodate decorative luminaires, sprinklers, smoke detectors and other services.

Product specification

Manufacturer

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Product reference System 200

Tiles [_____]

Size [_____]

Material Aluminium
Mild steel

Perforation pattern	[_____]
Colour	Smooth, RAL 9010 - Standard. Smooth, ____ Textured ____
Insulation	Not required Pads Fleece
Size	[_____]
Material	Aluminium Mild steel
Perforation pattern	[_____]
Colour	Smooth, RAL 9010 - Standard. Smooth, ____ Textured ____
Insulation	Not required Pads Fleece
Trims	TCA0108 TCA0128
Accessories	[Not required] [Airflow grilles reference ____] [Integral cooling elements reference ____] [Modular luminaire reference ____] [Prefabricated column ring ____ mm diameter] [Security clips] [Stillsound reference ____]