

ARCHITECTURAL STANDARDS

SUSPENDED CEILINGS

PRODUCT DATA SHEET

K40 DEMOUNTABLE SUSPENDED CEILINGS

K40/115

PREFERRED SUPPLIER INFORMATION

NBS REFERENCE K40

MANUFACTURER:

SAS International

31 Suttons Business Park, London Road, Reading

RG6 1AZ

Tel: 01189 290 900

E-mail ptaylor@sasint.co.uk

Website: www.sasint.co.uk

Supplier: Contact: Phil Taylor 07809 584 272



PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION

Range: SAS SYSTEM 130

Type: Fully accessible suspended ceiling with modular lay-in tiles in exposed grid

Description: Fully accessible suspended ceiling with modular lay-in tiles in exposed grid

Application: Boardrooms / Corridors / Toilets / Offices / Lecture Theatres

Other:

Environmental: ISO 140001

Recyclable: The steel used to manufacture SAS metal ceilings is highly sought after and 100% recyclable. The scrap value of recyclable steel equates to roughly 20% of replacement costs

Warranty: Factory finished metal products installed in accordance with SAS recommendations provide a durable ceiling. Given appropriate cleaning, maintenance, care in handling and use, the ceiling can be expected to remain serviceable for a minimum of 25 years.

Production: All ceiling panels are manufactured in the UK

TYPICAL NBS SPECIFICATION

K40/115 METAL SUSPENDED CEILING SYSTEM GENERALLY:

Standard Approved suspended ceiling installation to Imperial College Architectural Standards

Manufacturer: SAS International

Reference System 130

Ceiling

Type Modular Lay-in tiles in exposed grid

Module 500x500mm (484x484mm), 600x600mm (584x584mm) or 750x750 (734x734mm)

Finish Polyester Powder Coated, Typically RAL9010 or RAL9016

Perforations D1522, S1820, S2516 and other perforations available on request

Acoustic Black tissue backing will achieve Class B absorption and 13db. A sealed pad will achieve Class A absorption and up to 30db.

Soffit Height As per architectural drawings and schedules

Grid

Form Alugrid P grid available in 8mm and 16mm depths, Alugrid Q available in 8mm, 16mm and 19mm depths

Exposure Exposed Alugrid to manufacturers details

Access Full lift out tiles

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Suspension System	The suspension system will be Alugrid P or Q, both of which comprise galvanised steel tee carrier sections with a polyester powder coated aluminium capping. The Alugrid Q grid also has a central threadform detail for partitionhead fixing, and quirks on the wall of the grid which act as shadowgaps to corresponding tiles. The grid will consist of 3000mm main runner with cross tees forming the specified module as outline in the SAS installation guide. The Alugrid main runner shall be suspended using an Emac Hanger or Rigid Angle with top fixings selected and supplied by the specialist ceiling subcontractor.
Perimeter Trim	Full Tile to Plasterboard Margin = TRU-SJ-1516, TRU-SJ-1508, TRU-SW-1508, TRU-SW-1516. Cut tile to Plasterboard Margin = TRU-SJ-150. Cut Tile to vertical wall = TCA0124.
Accessories	Acoustic Pad or fleece to achieve acoustic requirement as outlined in acoustic report.
Integrated Services	Panels required to receive integrated services to be supplied with factory formed apertures with upstands and out turned flanges to appropriate dimensions located within a plain (non-perforated) central zone. Circular, non-flanged apertures can be provided for downlighters, sprinklers etc.
Accessories	TCP90 and TCP180 splices to be used for perimeter trims. Tee carrier to Emac Hanger brackets to be used where necessary.