

Imperial College

London

ARCHITECTURAL STANDARDS

CEILING

PRODUCT DATA SHEET

Demountable Suspended Ceilings K40

K40 / 115

PREFERRED SUPPLIER INFORMATION

NBS REFERENCE K40

MANUFACTURER:

BURGESS CEP LIMITED

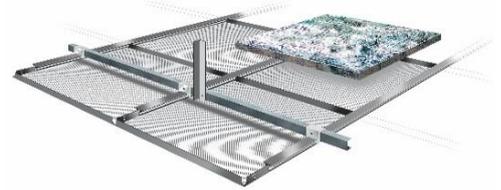
Address

Brookfield Road, Hinckley LE10 2LL

Tel 01455 618 787

E-mail enquiries@burgesscep.com

Website: www.burgesscep.com



PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION

Range: Clip-in Metal Suspended Ceiling System

Description: Fully accessible suspended ceiling system which is simple to integrate with other services.

Safety: 1 hour fire rating (with acoustic infills)

Application: Clean rooms/offices/laboratories/operating theatres.

Other: Acoustic flexibility. Easy to clean. Manufactured to BS EN 13964 ceiling standards and ISO 9001 Quality standards.

Environmental: 100% recyclable throughout the manufacturing process. ISO 14001 Environmental standards.

Recyclable: Old tiles are fully recyclable and can be collected upon request.

Warranty: 25 years

Production: Manufactured in the UK

TYPICAL NBS SPECIFICATION

K40 CEILING TILE

Standard: Approved ceiling installation to Imperial College London Architectural Standards.

Ceiling Type Fully accessible Clip-in concealed grid metal suspended ceilings.

Access Full access to the ceiling void is achieved once silicon sealant is removed.

Ceiling Module: 600mm x 600mm.

Suspension system: Burgess H4 suspension comprising primary channels (GT112) installed at 1500mm centres maximum supported by angle hangers (GT114) at 1500mm centres maximum. Spring tee bars (GT115) at 600mm centres to be secured to channels by universal brackets (GT109). Soffit fixings to be specified by the Architect and supplied by the specialist ceiling contractor.

Tiles and acoustic pads: Burgess mild steel electro-plated zinc finish ceiling panels, bevel edged type A, plain. After the tiles have been installed a thin seal of anti-microbial silicone is to be inserted between the tiles thus ensuring a totally dust free environment. Excess silicone is to be wiped free allowing the bevel edge to remain clear of it. The ceiling tiles are to be wiped clean with a soft clean cloth, warm water and mild detergent in the event of hand marks during installation. Tiles to have factory formed apertures for services where required. For recommendations regarding additional loading on the ceiling system please contact the BurgessCEP Technical department. In the event of tiles being removed for access to the void, the silicone seal should be broken using a sharp knife along the tile joint. A Blade Extractor tool (GT137) should be used to remove the tile from the spring tee bar. When replacing the tile, ensure that the pips locate into the tee bar to obtain the corrective level. Anti-microbial silicone sealant should be re-applied to all edges of the tile as stated previously.

Colour/Finish RAL9010 polyester powder coated finish with 20% gloss level.

Finish to be anti-microbial Biocote® finish.