

SD 2.5 Ceiling System

Ref: DS003

Cleanroom Walk On Ceiling Bi-Panel comprised of:

- > 125 x 80mm main runner profile with cable entry slots.
- > Supporting 125 x 80mm noggin profile running in opposite direction with cable entry slots.
- > Drop in 1200 x 1200mm (nominal) ceiling tile with cable entry slots for easy cable access within ceiling.
- > Drop in ceiling reinforcement profiles to evenly spread ceiling load distribution.
- > Drop In galvanised top tile cover, & runner covers.
- > Panel connected to existing structure via the ceiling suspension profile connected to M12 threaded rod

Panel Characteristics & Performance

- > Panel Thickness: 125mm
- > Thickness of coated steel outer face: 1.2mm
- > Weight: 62kg/m²
- > Fire Classification: A2-s1-d0
- > Nominal tile size 1200 x 1200mm (1116 x1116 actual)
- > Main Runner size 120 high x 80 wide x 2400mm Long
- > Ceiling hanger grid centres 1200 wide x 2400mm long
- > Maximum Loading: 3kN/m² or 1.5kN point load

Panel Finish Options

Panel Surface Finish Options

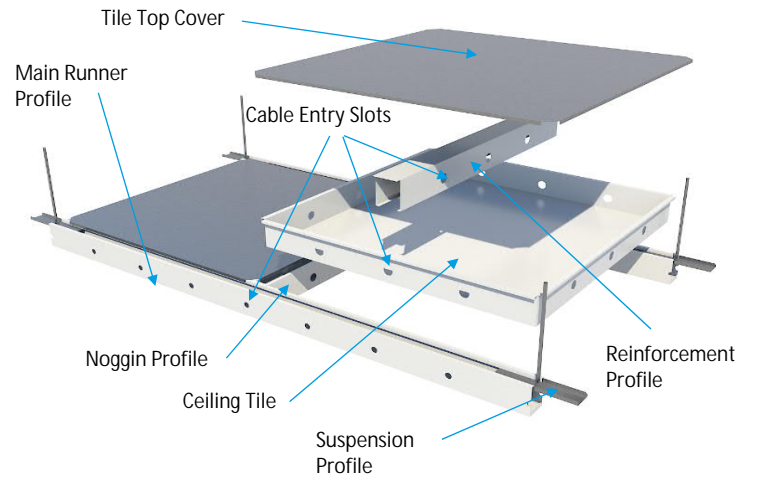
- > Polyester Powdercoated Coated Steel Substrate to RAL 9010 White (for silicone joints)
- > Polyester Powdercoated Coated Steel Substrate to RAL 9016 White (for silicone joints)
- > uPVC Coated Steel Substrate to RAL 9016 Bright White (Lampre pre-coated) (for cold weld joint)

For other finishes please contact us

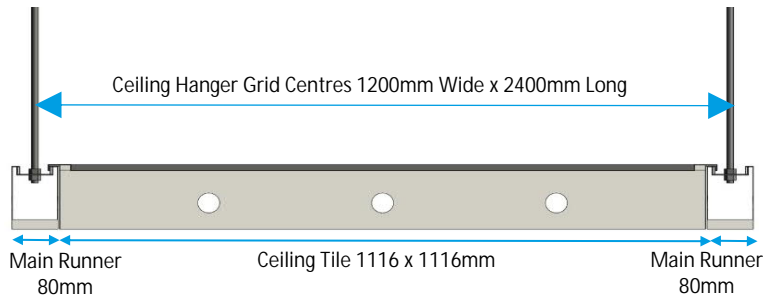
Tile Inlay Options

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- > Rockwool Inlay 100mm thick
- > Rockwool Inlay (Acoustic) 100mm thick



3D View



Section View

Packaging

Panels stacked on a wooden pallet max 15 panels high. Max pallet height: 1500mm, Max pallet width: 1200mm. Max pallet length: 1200mm, Protection to the vertical & horizontal corners of the stack. ISPM 15 certified crafting available on request for US market.

Ordering Options

Ceiling Grid	Panel Finish	Polyester Powdercoat (RAL9010)	Polyester Powdercoat (RAL9016)	uPVC (RAL 9016)
Size Nominal	Order Code			
1200 x 1200		CS_SD2.5_CL-HD-PPC9010-1200-1200	CS_SD2.5_CL-HD-PPC9016-1200-1200	CS_SD.25_CL-HD-PVC-1200-1200
The order above includes 2no 1200 x1200mm ceiling tiles To cover a ceiling area of 2.8m ² . As per 3D view above.		Includes: 2no Main Runner Profiles 2400mm Long, 2no Noggin Profiles 1116mm Long, 2no Ceiling Tiles 1116x1116mm, 4no Tile Reinforcement Profiles, 2no Ceiling Tile Covers, 2no Main Runner Covers, 2no Noggin Covers.	Includes: 2no Main Runner Profiles 2400mm Long, 2no Noggin Profiles 1116mm Long, 2no Ceiling Tiles 1116x1116mm, 4no Tile Reinforcement Profiles, 2no Ceiling Tile Covers, 2no Main Runner Covers, 2no Noggin Covers.	Includes: 2no Main Runner Profiles 2400mm Long, 2no Noggin Profiles 1116mm Long, 2no Ceiling Tiles 1116x1116mm, 4no Tile Reinforcement Profiles, 2no Ceiling Tile Covers, 2no Main Runner Covers, 2no Noggin Covers.

Note: Other nominal grid sizes available 1250x1250mm, 900x1200mm, 600x1200mm, Please contact us for more information.

Note: M12 Threaded Rod & Ceiling Suspension Profile Sold Separately.

All information provided in this document is subject to legal disclaimers. It is the sole responsibility of the purchaser to determine the suitability of materials, products and components, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements.