

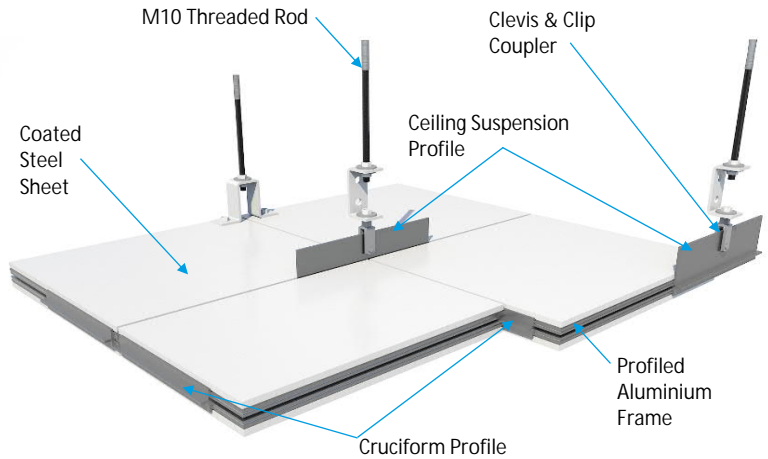
PC 65 Ceiling System

Ref: DS008

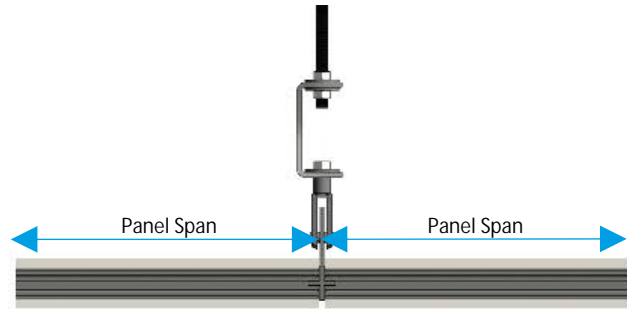


Cleanroom walk on ceiling panel comprised of:

- > Two external coated steel sheets with various surface finishes.
- > Bonded to a profiled aluminium frame to four edges.
- > With an aluminium honeycomb core.
- > Panel edges profiled to interlock with adjoining panels by inserting a cruciform profile.
- > Panel connected to existing structure via the ceiling suspension profile connected to M10 threaded rod assembly with a clevis and clip coupler.



3D View



Section View

Panel Characteristics & Performance

- > Panel Thickness: 65mm
- > Thickness of coated steel outer face: 0.6mm
- > Weight: 13kg/m² (honeycomb core)
- > Fire Classification: A2-s1-d0
- > Maximum Panel Span: 2500mm / 3000mm (Aluminium Honeycomb Core)
- > Maximum Loading:
3kN/m² or 1.8kN point load (for 2500mm span)
2kN/m² or 1.2kN point load (for 3000mm span)

Panel Finish Options

Panel Surface Finish Options

- > PET Coated Steel Substrate to RAL 9010 White (TATA Advantica CL Clean) (for silicone joints)
- > uPVC Coated Steel Substrate to RAL 9016 Bright White (Lampre pre-coated) (for cold weld or silicone joints)

For other finishes please contact us

Panel Core Options

Panel Core Options

- > Aluminium Honeycomb Core (Density 20kg/m³)

Packaging

Panels stacked on a wooden pallet max 12 panels high. Max pallet height: 1500mm, Max pallet width: 1280mm. Max pallet length: 3000mm, Protection to the vertical & horizontal corners of the stack. ISPM 15 certified crafting available on request for US market.

Ordering Options

Aluminium Honeycomb Core Panel							
Panel Size	Panel Finish	PET (RAL9010)		uPVC (RAL 9016)			
Order Code							
1200 x 2500		CS_PC_6501-PET-1200-2500_ALU		CS_PC_6501-PVC-1200-2500_ALU			
1200 x 3000		CS_PC_6501-PET-1200-3300_ALU		CS_PC_6501-PVC-1200-3000_ALU			

Note: Panel coated to one side only, standard backer to other side. For double sided finish or non standard panel size please contact us.

Note: M10 Threaded Rod, Ceiling Suspension Profile, Cruciform Profile, Clevis & Clip 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.

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