Clean Room 24 XL²

Exposed 24mm co-extruded grid system for clean rooms and non-magnetic areas.

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Key Features

// Aluminium construction: non-magnetic system with high corrosion resistance

// Co-extruded gasket: better seal between tile and grid

// Class 4 performance as per ISO standard 14644-1

// Durability Class B (EN 13964)

// Ideal for healthcare and hi-tech manufacturing

Physical Data

// Material: co-extruded aluminium with gasket

// Surface finish: extruded PVC

// Colour: Global White

Clean Room 24 – Main Runner (Bulb-to-Bulb Connection)
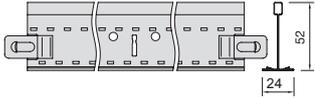
Item No.	Dimensions (mm)				Standard Colours
	Length	Width	Height	Slot Centres	Global White
EA 794044 C	3600	24	52	300	•

Clean Room 24 – Cross Tees + Perimeter Trim (Stab System, Butt Cut)
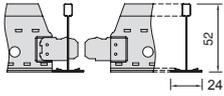
Item No.	Dimensions (mm)				Standard Colours
EA 793044 C	1200	24	52	300	•
EA 792044 C	600	24	52	300	•

Perimeter Solution

Item No.	Dimensions (mm)				Standard Colours
EA 7812 C	3660	22	22	-	•

Accessories – Corrosion Resistance
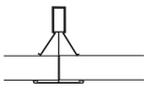
CHDC
Hold down clip suitable for non-magnetic areas

A 426 G
Board access clip

Clean Room 24 Hold-down clip (CHDC)

Clean Room 24 Main Runner

Clean Room 24 Cross Tee

Board tile
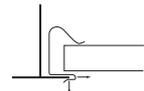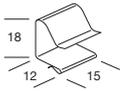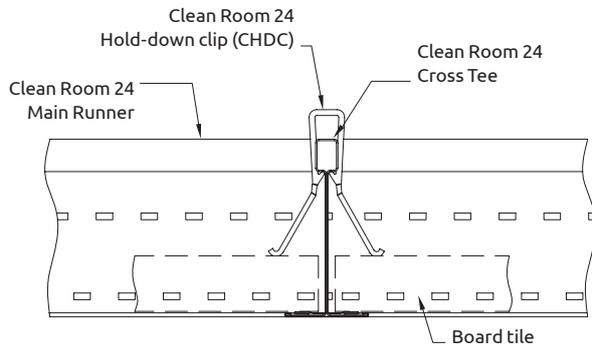
Sustainability

25

A+

EN 13964
E1

Fire Reaction

Euroclass A2-s1, d0
EN 13501-1

Performances & Features

30 Year System Guarantee

Installation Instructions:

Clean Room Main Runner

Clean Room Hold-down clip (CHDC)

Clean Room Cross Tee

Board Tile
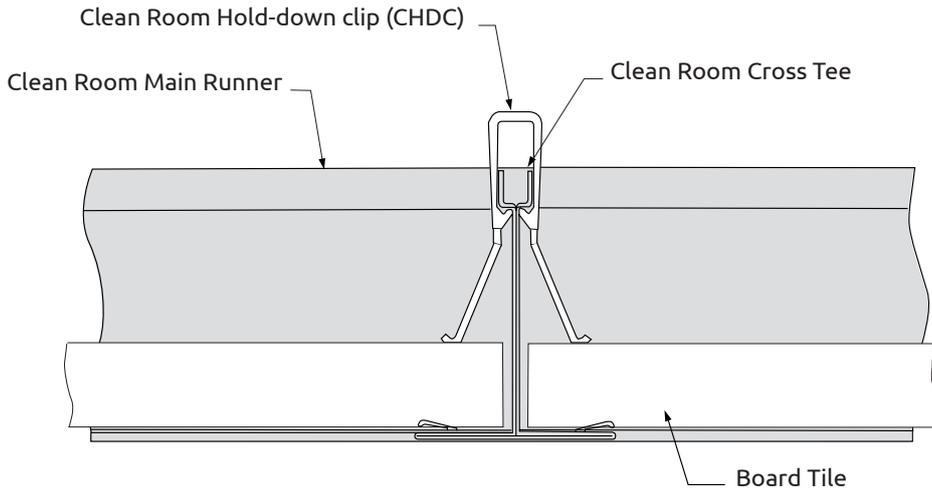
In case of high air pressure from below, hold-down clips need to be used to avoid uplift of tiles and to provide airtightness.

The PVC clip **BP CHDC** can be used in any space, including MRI environments.

The clips should be used with **15** to **18 mm** thick board tiles.

A **600 x 600** tile shall be fixed with 8 clips, 2 on each side and a **1200 x 600** tile with 10 clips, 3 on each long side and 2 on each short side.
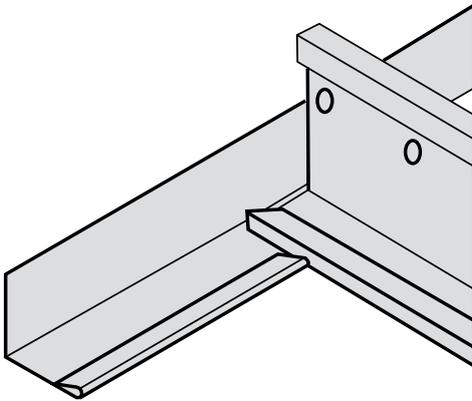
Where the grid is laid on top of the perimeter trim, the gasket of the perimeter trim needs to be cut and removed.

Each perimeter tile shall be fixed with a minimum of **4 hold-down clips** for a **600 x 600** tile and **5 hold-down clips** for a **1200 x 600** tile.

If necessary, air tightness can be reinforced along the perimeter trim, especially where the grid meets the trim, by using silicone or mastic.

To obtain a tile that remains accessible from below, the steel access clip **BPA 426** can be used, except for MRI environments.

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