

Air Tight Performance Suspended Ceiling System



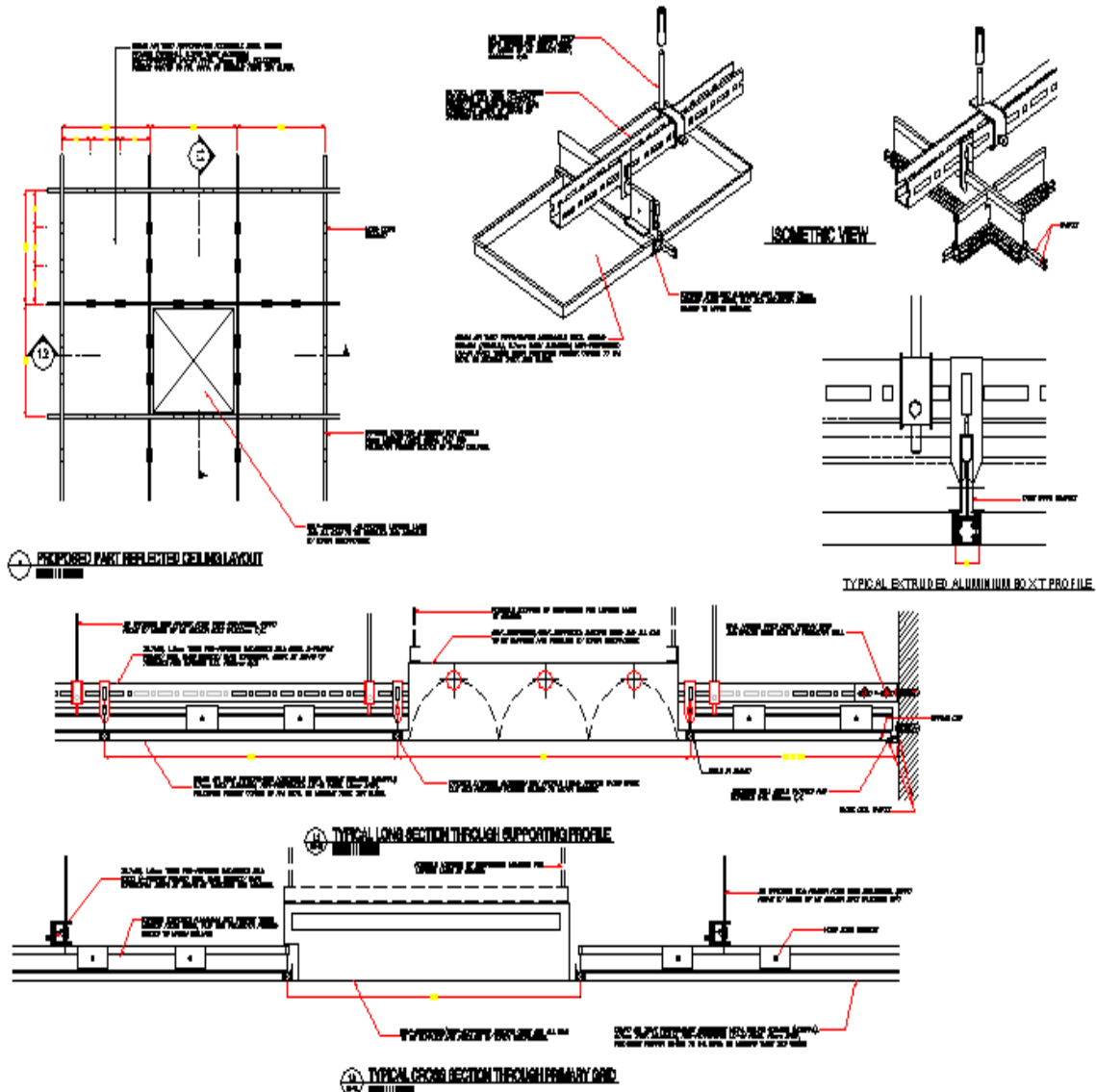
“Cemac” Air Tight lay-in metal ceiling system is an exposed ceiling system specifically designed for Health care Center

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Introduction

Cemac Air Tight Performance Lay-in System

The use of any perforate material is limited in the guide lines set out in HTM60, Cemac Air Tight Performance ceilings tiles are unperforated

Cemac has developed the system which addresses increasingly rigorous cleanliness and air seal requirement whilst maintaining access to the void.

The system is specially designed to enable a higher degree of isolation between the room and the void, such as Health Care Center, Food handling areas and Cleanroom facilities etc.

System comprising of integrated suspension system, hinged down access panel.

The exposed modular ceiling system, the tiles are very easy to "lay in" and demount. Extruded aluminum profile box section suspension system with build in two parallel gaskets to seal up gaps between panel and suspension system. Primary U-profile shall be formed to control lateral movement and squareness. Includes hold down clips, wall anchor and gasketed aluminum wall angle trims.

Material	Size of Tile
* Ceiling panel: aluminum 0.7 mm thick	600 x 600 mm (standard) or 600 x 1200mm

* Suspension System: *Exposed extruded aluminum box profile, Grade 6063-T5 with minimum thickness 1.0mm, 15mm narrow faced grids system, Flat Bed Profile; build in double gasket at 2 sides. Hot Dipped Galvanized Steel body Z18 Zero Spangle 0.35mm thick*

Perforation	Surface of Tile
Plain	Polyester-powder coating in matt white RAL 9016, other RAL colors are available. Gloss level : 25% by 60° glossmeter Thickness : average 70µm Surface structure : smooth

Accessories
<ul style="list-style-type: none"> * Hinged down access panel * Spacer for sprinkler head * Spacer for smoke detector * Drywall Partition integration clip

Powder coating finish complies with BS476 Part 6 : Class 0 and BS476 Part 7 : Class 1

Test Report	Job Reference
Full test report can be available upon request	<ul style="list-style-type: none"> • Tuen Mun Hospital • Kowloon Hospital – Redev. • Queen Elizabeth Hospital • Queen Mary Hospital • Prince of Wales Hospital • Tai Po Nethersole Hospital • Yan Hoi Polyclinic – Chinese Medicine Clinic • Kwong Wah Hospital – Fever Center • Ngau Tau Kok – Chinese Consultation. • Chinese Medicine Clinic at Yuen Long, Madam Yung Fung She Health Center • Tseung Kwan O Hospital • CHP – Kowloon Hospital • St Teresa Hospital – South & North Wing • Haven of Hope • Conversion Work Tseung Kwan O Hospital • Prince of Wales Hospital Extension

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