



Star Beat Building Materials Limited

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Blue Metal® ///

PANEL CLIP IN CEILING SYSTEM / PC-Series



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The Blue Metal Panel Clip In Ceiling System is a closed gap design. It is popular with architect and interior designer for its numerous design options, swift installation and easy maintenance. The suspension system allows the panels to drop down, giving eye-level access to the plenum for maintenance and inspection. The high-quality panels are durable, functional and aesthetically pleasing and can be custom-made. Mechanical systems can be interfaced in above or below the ceiling system.

KEY FEATURES

- ▶ Monolithic visual appearance
- ▶ Flexible sizes and configurations
- ▶ Easy plenum access
- ▶ Smooth integration with mechanical systems
- ▶ Quick installation & Easy maintenance
- ▶ Good sound absorption
- ▶ Acoustic infill option for increased acoustical performance

APPLICABLE AREAS

- ▶ Clean Room & Kitchen
- ▶ Conference Room
- ▶ Hospital & School
- ▶ Lobby & Corridor
- ▶ Office
- ▶ Retail Store & Supermarket



PRODUCT DATA

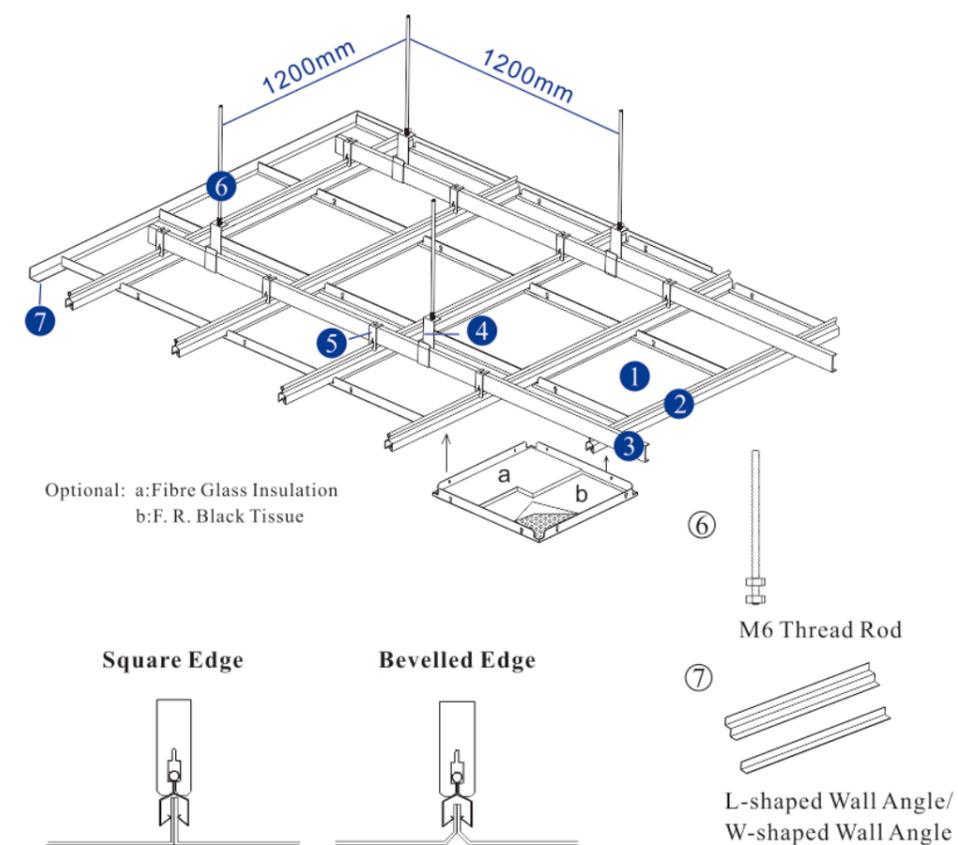
Item	Size(mm)	Thickness(mm)
PC-300	300x300	0.6- 1.0
PC-3060	300x600	0.6- 1.0
PC-30120	300x1200	0.6- 1.0
PC-400	400x400	0.6-1.0
PC-500	500x500	0.6-1.0
PC-600	600x600	0.7-1.0
PC-60120	600x1200	0.7-1.0

These are the standard sizes. Other sizes are available upon request.

PRODUCT SPECIFICATIONS

Material	Aluminum alloy
Surface Finish	Powder coating / PVDF coating
Color	Standard RAL colors
Sound Absorption	Perforated with acoustical fleece - NRC≥0.7
Sound Attenuation	Plain - CAC≥40dB / Perforated with fleece - CAC≥24dB
Physical Performance	Non-combustible, Moisture resistance and Anti-bacteria

INSTALLATION ILLUSTRATION



SYSTEM PARTS

- ① Ceiling Panel
- ② A-shaped Carrier/Spring Carrier
- ③ C-channel
- ④ C-channel Hanger
- ⑤ Carrier Hanger
- ⑥ M6 Thread Rod
- ⑦ L-shaped Wall Angle/W-shaped Wall Angle