



Star Beat Building Materials Limited

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Blue Metal® ///

PANEL LAY IN CEILING SYSTEM / PL4-Series



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The Blue Metal Panel Lay In Ceiling System is a closed space design and is a popular choice with architects and interior designers. The system comprises either square or rectangular panels with an exposed grid system. The distinct lines and edges enhance the aesthetic appeal of the ceiling with their regular, elegant design. It can be used in almost any space within a building. The system is highly durable with easy access to the plenum for inspection and maintenance. Mechanical systems can be integrated either above or below the ceiling.

KEY FEATURES

- ▶ Variable sizes and installation systems
- ▶ Easy plenum access
- ▶ Swift installation & Easy maintenance
- ▶ Smooth integration with mechanical systems
- ▶ Good sound absorption
- ▶ Acoustic infill option for enhanced acoustical absorption

APPLICABLE AREAS

- ▶ Conference Room
- ▶ Hospital and School
- ▶ Lavatory
- ▶ Lobby
- ▶ Office
- ▶ Shopping Mall



PRODUCT DATA

Item	Size (mm)	Thickness(mm)
PL4-284	284x1184	0.6-1.0
PL4-584	584x584	0.6-1.0
PL4-1184	1184x584	0.6-1.0

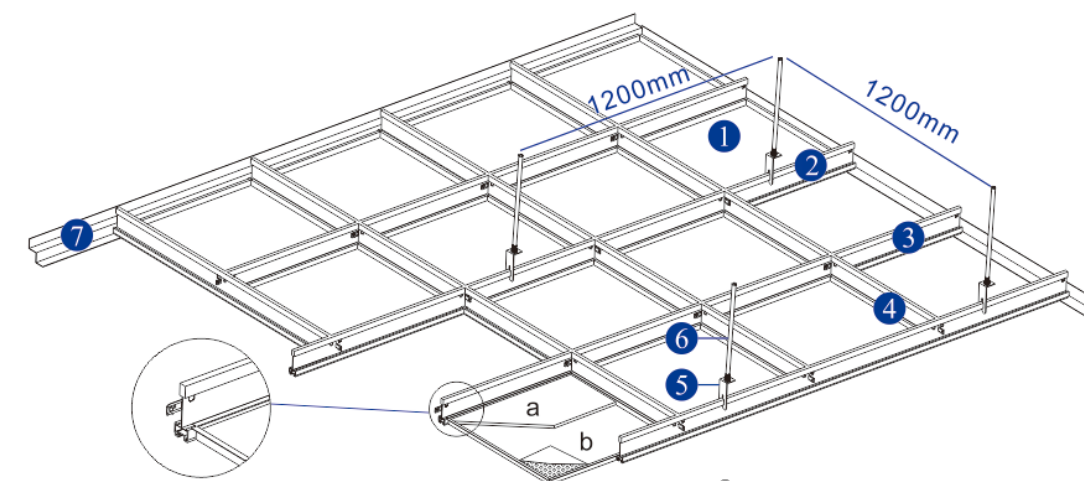
These are the standard sizes. Other sizes are available upon request.

PRODUCT SPECIFICATIONS

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

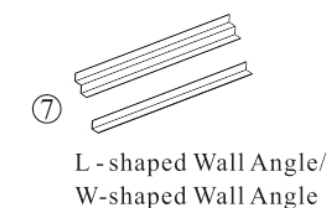
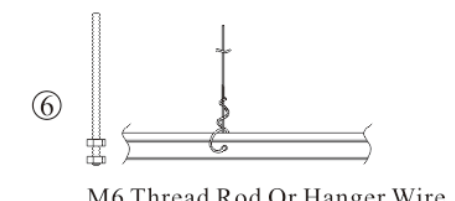
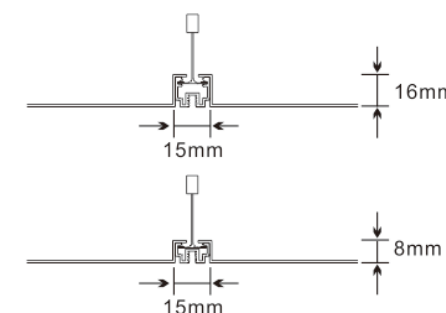


INSTALLATION ILLUSTRATION



Optional: a: Fibre Glass Insulation
b: F. R. Black Tissue

Bolt Slot T Grid



SYSTEM PARTS

- ① Ceiling Panel
- ② Main Carrier (3000mm)
- ③ Cross Carrier (1200mm)
- ④ Cross Carrier (600mm)
- ⑤ Carrier Hanger
- ⑥ M6 Thread Rod Or Hanger Wire
- ⑦ L - shaped Wall Angle/
W-shaped Wall Angle