

Blue Metal®

PANEL LAY ON CEILING SYSTEM / PL1-Series

The Blue Metal Panel Lay On 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

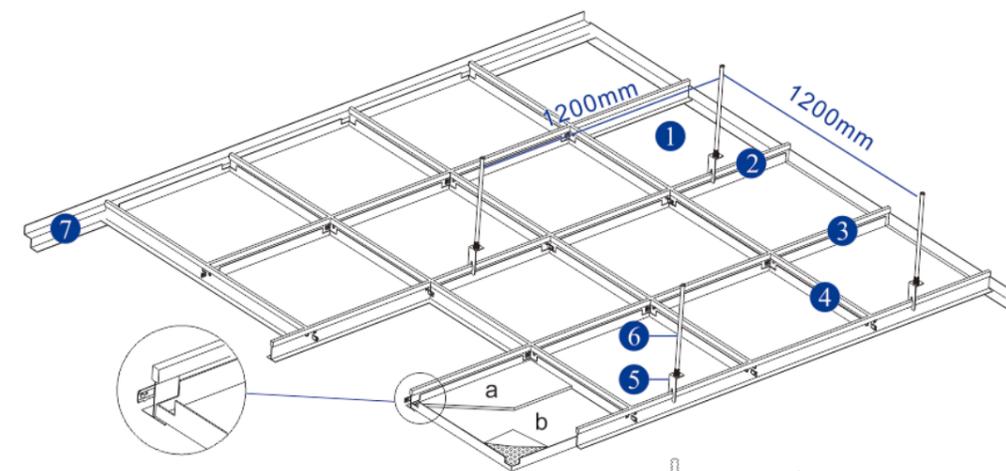
Item	Size (mm)	Thickness(mm)
PL1-295	295x1195	0.6-1.0
PL1-595	595x595	0.6-1.0
PL1-1195	1195x595	0.6-1.0
PL1-285	285x1185	0.6-1.0
PL1-585	585x585	0.6-1.0
PL1-1185	1185x585	0.6-1.0

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

PRODUCT SPECIFICATIONS

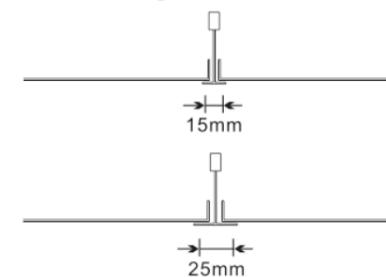
Material	Aluminum alloy
Surface Finish	Powder coating / PVDF coating
Color	Standard RAL colors
Sound Absorption	Perforated with acoustical fleece - NRC≥0.7
Sound Attenuation	Plain - CAC≥40dB / Perforated with fleece - CAC≥24dB
Physical Performance	Non-combustible, Moisture resistance and Anti-bacteria

INSTALLATION ILLUSTRATION



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

Exposed T Grid



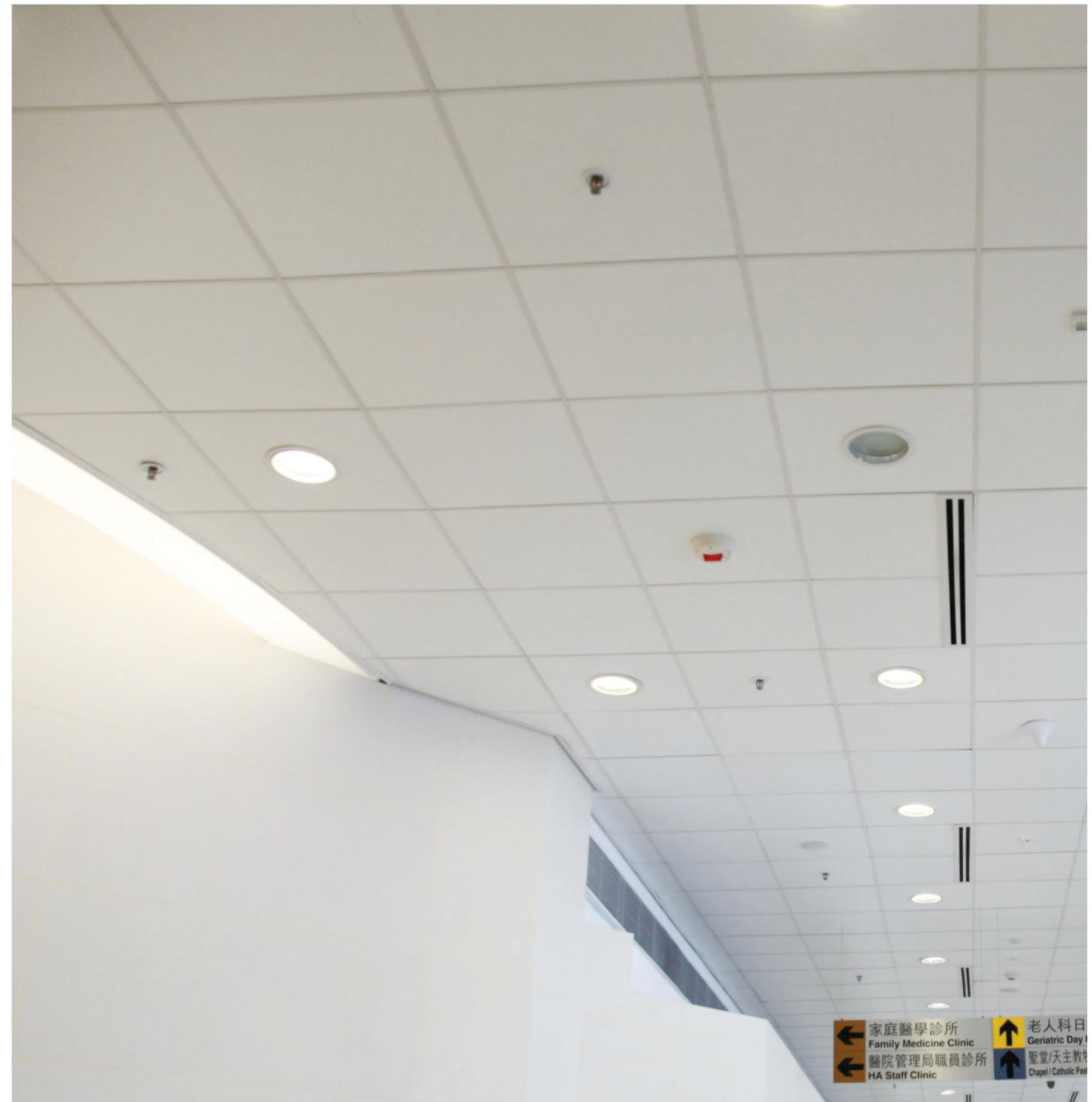
SYSTEM PARTS

- 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



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