

CLIP-IN CEILING

Material: Aluminum or Steel.

Size (mm): 300x300 (≈1'x1'), 300x600 (≈1'x2'), 300x1200 (≈1'x4'), 600x600 (≈2'x2'), 600x1200 (≈2'x4'), 600x1800 (≈2'x6'), 1200x1200 (≈4'x4').

Edge Shape: Beveled or Square.

Performance: Acoustic (ASTM C423 NRC 0.75), Fire Performance (ASTM E84 Class A), and Light Reflection.

Thickness:

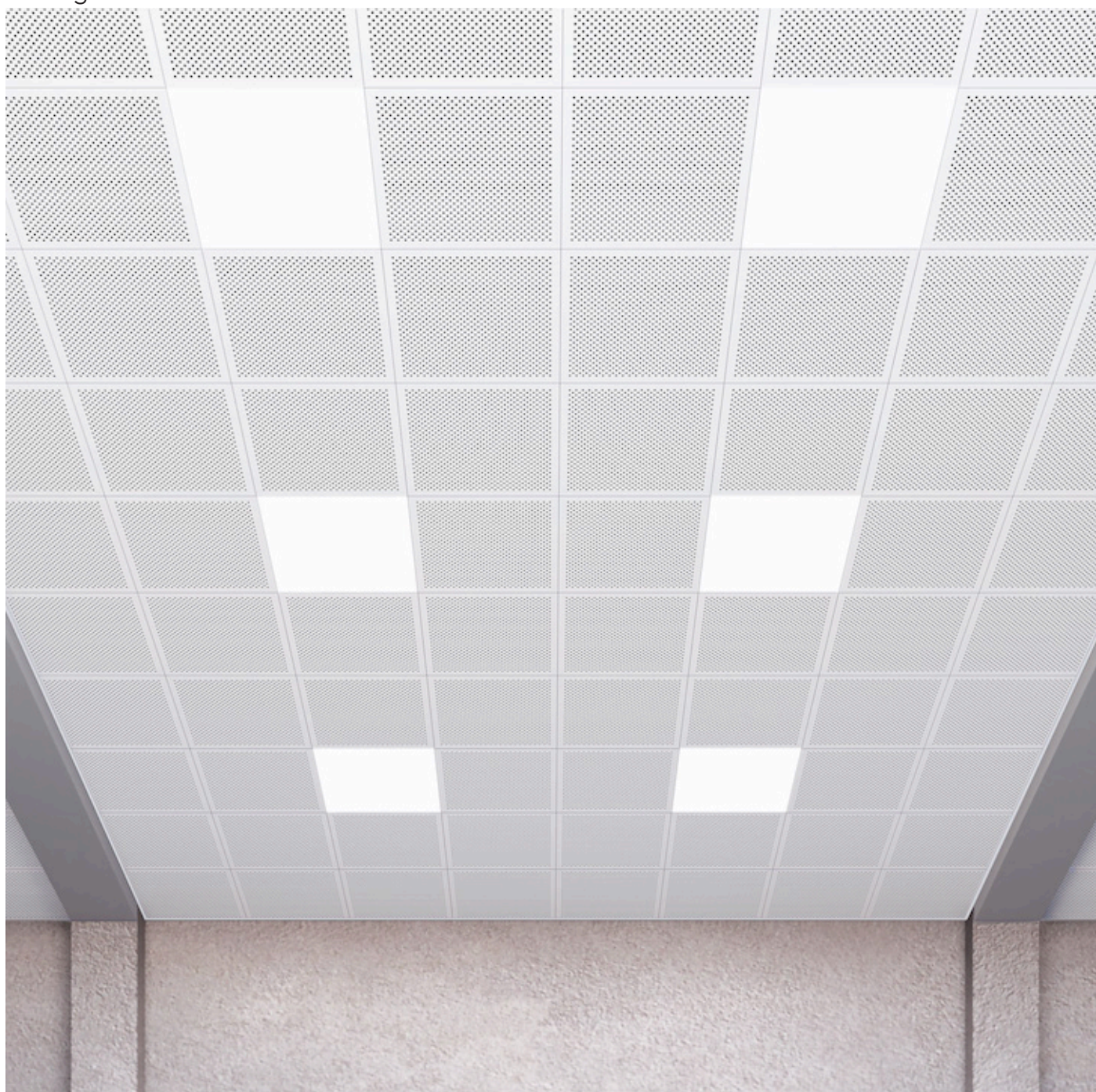
Aluminum: 17-23 gauge, 0.022-0.047 in.

Steel: 23-24 gauge, 0.020-0.024 in.

Height (in): 0.6, 0.79, 0.98, 1.10.

Style: Plain or Perforated.

Finish: Polyester Powder Coating, Pre-Painted, PVDF. Options on Page 44.

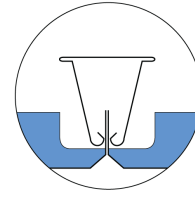


Notice: Data are approximated into in/ft/gauge. See the SI unit catalog for exact measurement. Talent Building Material, Inc. assumes no responsibility for any errors that may inadvertently appear in this document.

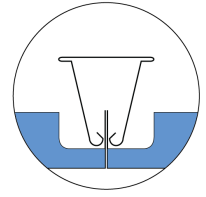
Clip-In Ceiling (Closed Frame)

TECHNICAL DRAWING

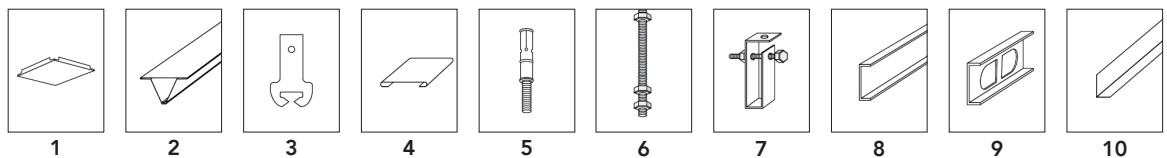
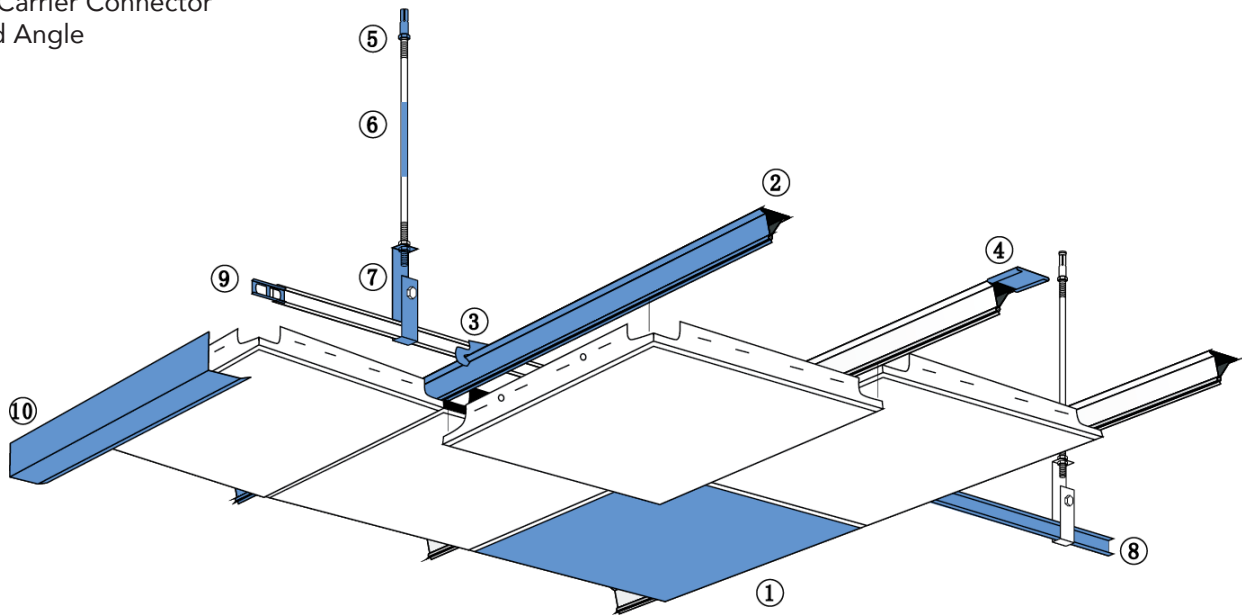
1. Clip-In Panel (Closed Frame)
2. Spring Tee Runner
3. Spring Tee Runner Suspension Bracket
4. Spring Tee Runner Connector
5. Expansion Screw (6 or 8mm)
6. Suspension Bolt and Nuts (6 or 8mm)
7. 38# Main Carrier Suspension Bracket with Bolt and Nut
8. 38# Main Carrier
9. 38# Main Carrier Connector
10. L-Shaped Angle



Beveled Edge
Cross Section

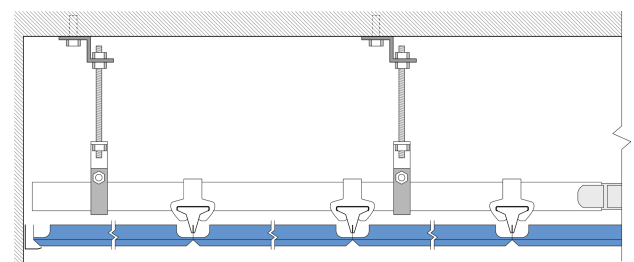


Square Edge
Cross Section



INSTALLATION GUIDE

Mount the wall angles at the desired level. Anchor the Expansion Screw into the ceiling structure, below secured with the Suspension Bolt and Nuts, and the 38# Main Carrier Suspension Bracket. Fix the 38# Main Carrier onto the 38# Main Carrier Suspension Bracket. Secure the Spring Tee Runner onto the 38# Main Carrier using the Spring Tee Runner Suspension Brackets. Fix the Clip-In Ceiling panels firmly into the Spring Tee Runners. Adjust the leveling by fine-tuning the nuts on the Suspension Bolt as needed.



Detail Drawing for Clip-In Ceiling Installation