

# LAY-IN CEILING

**Material:** Aluminum or Steel.

**Size (ft):** 2x2, 2x4.

**System:** Imperial and Metric.

**Edge Shape:** Beveled or Square.

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

**Thickness:**

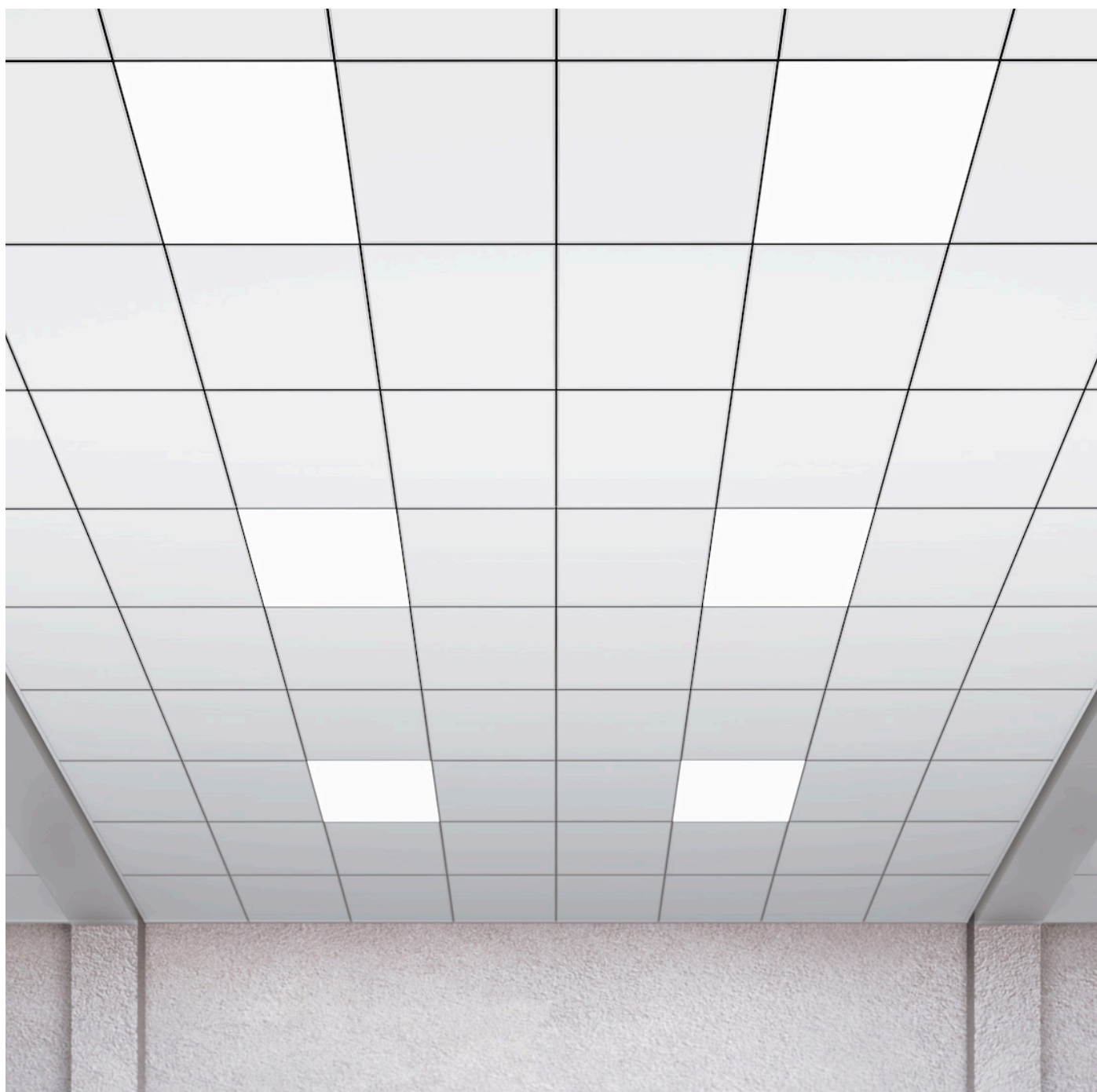
Aluminum: 17-23 gauge, 0.022-0.047 in.

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

**Height (inch):** 0.31, 0.35, 0.41, 0.47, 0.69, 1.18 .

**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.

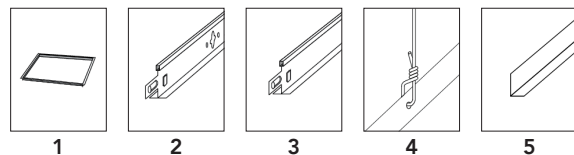
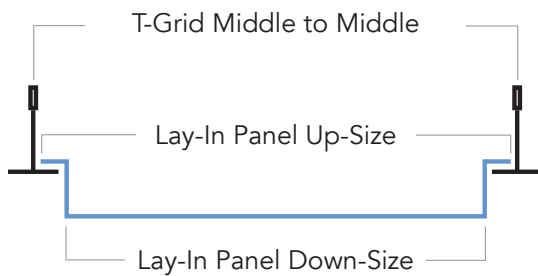
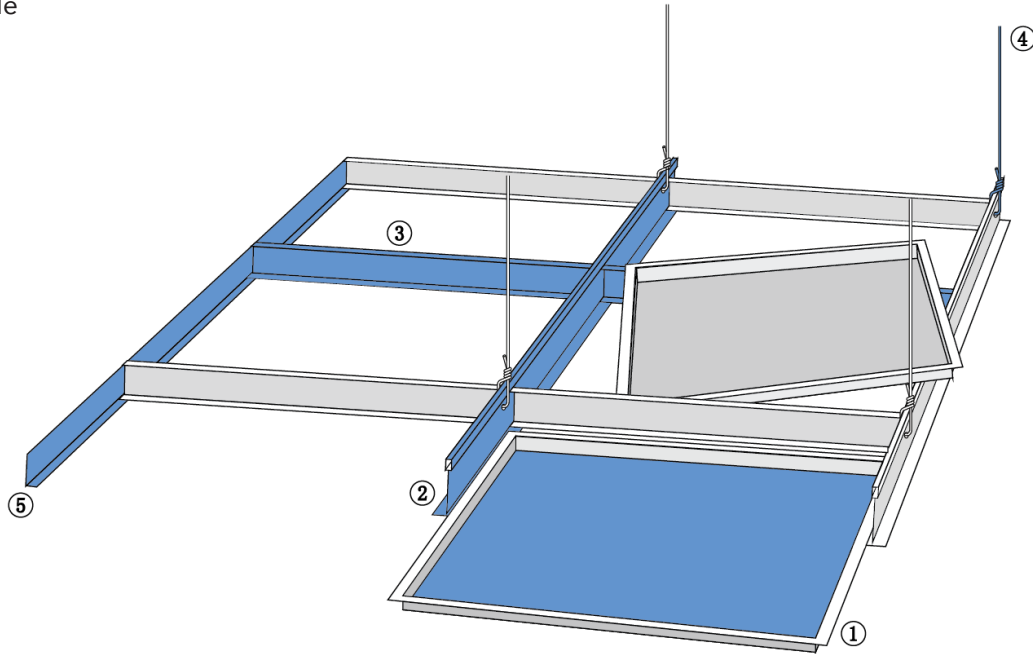
# Lay-In Ceiling (Open Frame)

## TECHNICAL DRAWING

1. Lay-In Panel (Open Frame)
2. Main T-Carrier
3. Cross T-Carrier
4. Hanger Wire (12 Gauge)
5. L-Shaped Angle

0.31in 0.35in 0.41in

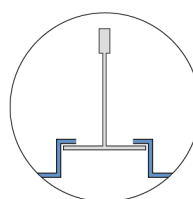
Lay-In Panel Drop Height



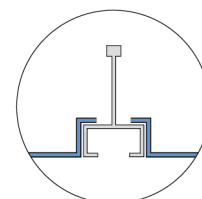
## INSTALLATION GUIDE

Determine a centerline between the midpoint of two parallel walls, and mark every 4 ft interval from the centerline as the main-tee lines. Mount the wall angles at the desired ceiling level. Install lag screws at 4 ft intervals along the main-tee lines. Attach a hanger wire to each screw, then attach the wire through the round hole of the main tee. Insert the Cross tee onto the main tee. Place the Lay-In Ceiling panels evenly onto the tees. See ASTM C636 for more installation information.

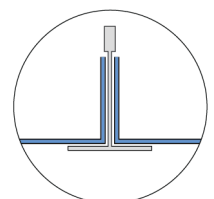
## INSTALLATION OPTIONS



**1. Lower-Level Bedding:**  
Panels Laid In Flat Carrier



**2. Flat-Level Bedding:**  
Panels Laid In Groove Carrier



**3. Flat-Level Bedding:**  
Panels Laid On Flat Carrier