

isoTRAX™ Ceiling Installation Tips

Tools and materials required:

Drill, 1/4 inch hex head driver, tape measure, chalk line, pencil or marker, tin snips (if needed), acoustic sealant, commercial size caulking gun, level.

Coverage:

64 ft²/package (Note: Directions assume the combination of two or more systems for ceiling installation.)

A few rules:

1. isoTRAX™ tracks spaced no more than 24 inch apart vertically
2. isoTRAX™ pads spaced no more than 16 inch apart horizontally
3. An isoTRAX™ pad needs to be installed at each end of a track
4. 1/4 inch gap at top, bottom and adjacent wall locations... is to be filled with acoustic sealant
5. isoTRAX™ track can be cut or trimmed with a pair of tin snips

Basic Installation

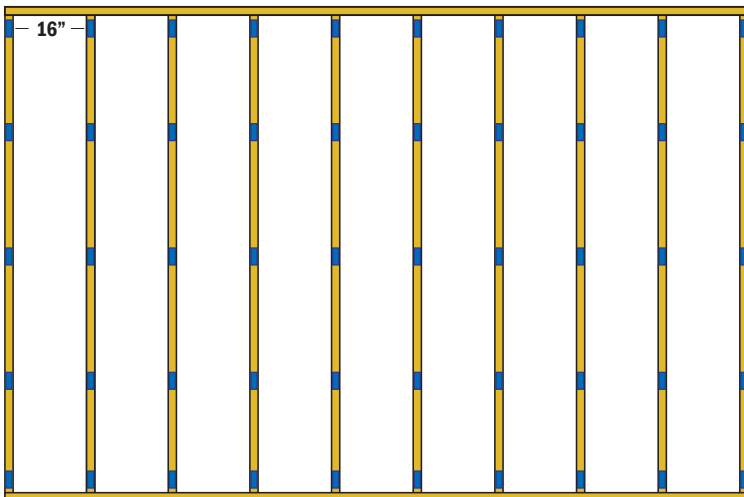
Standard construction method for a ceiling. Joists separated 16 inches on center.

Step 1: Measuring

1. Stand under open ceiling joist. Start in the upper left corner. Measure 6 inches out from the wall in front of you and make a mark.
2. Starting at the wall measure 30 inches and make a mark.
3. Starting at the wall measure 54 inches and make a mark.
4. Starting at the wall measure 78 inches and make a mark.
5. Starting at the wall measure 102 inches and make a mark.
6. Continue pattern as needed.
7. Measure 6 inches from the end of the first piece of drywall and make a mark. This will be the first track of the second run.(repeat steps 2 - 5 to complete installation.)
8. Using the chalk line, snap a line so all of the studs are marked appropriately. The lines created are used as a reference for the top of the isoTRAX™ pad placement.

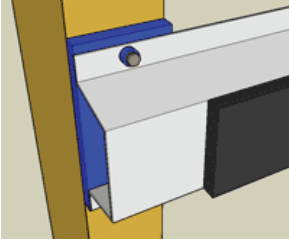
Step 2: isoTRAX™ Pad Installation

1. Place a pad on every mark. (See diagram below.)



Step 3: IsoTRAX™ Installation

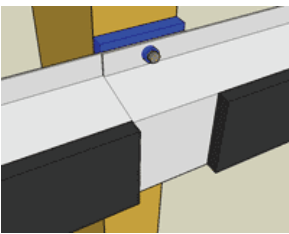
1. Starting in the upper left corner, center the **isoTRAX™** between the top and bottom of the first pad and secure with the provided hardware. **ONLY FASTEN ONE SIDE OF TRACK. DO NOT USE MORE THAN ONE SCREW PER PAD.** Alternate screw placement as you go down track to disperse weight. *Do not over tighten; the pad should not appear distorted.
2. Attach the **isoTRAX™** at each pad to complete the first row of installation.
3. Using the photo as a reference, attach the **isoTRAX™** where pads are placed to complete the **isoTRAX™** installation.



* Do not over tighten; the pad should not appear distorted.

Adding Panel Sections

1. Using the Basic Installation instructions as a guide install the **isoTRAX™** pads for the next section.
2. Overlap two sections of tracks where intersections occur. Secure to the stud with provided hardware. *Use the diagram as a reference.
3. Install the rest of the tracks.
4. Place 1/4 inch spacers along the floor and place the drywall against the tracks. Be sure to leave a 1/4 inch gap along all adjacent walls (not sections). Secure the drywall to the isoTRAX system with 1.25 inch type S (fine thread) drywall screws. Screws should be placed 12 inches on center. Do not remove the 1/4 inch spacers until drywall is totally secured to the tracks.
5. After the drywall is secured, remove the 1/4 inch spacers. Fill all the 1/4 inch gaps with acoustic sealant.
6. Finish the wall appropriately to complete the installation.



* Overlap two sections of tracks where intersections occur. Secure to the stud with provided hardware.

Step 4: Drywall Installation

1. Place 1/4 inch spacers along the walls and place the drywall against the **isoTRAX™** tracks. Be sure to leave a 1/4 inch gap along all adjacent walls. Secure the drywall to the tracks with 1 1/4 inch type S (fine thread) drywall screws. Screws should be placed 12 inches on the center. Do not remove the 1/4 inch spacers until drywall is totally secured to the tracks.
2. After all of the drywall is secured, remove the 1/4 inch spacers. Fill all the 1/4 inch perimeter gaps with acoustic sealant.
3. Finish the wall appropriately to complete the installation.