

QuikStix™ for Ceilings

Drywall Framing System



Fast. Easy. Green.

The way to frame interior ceilings

Proper safety equipment, including safety glasses and gloves, must be used when handling the product. Follow the installation instructions. Always check local codes and permits before beginning installation.

Here are the tools you'll need

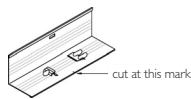
Screw gun, aviation snips (tin snips), chalk line, ruler, pencil or marker; 7/16 in. sharp point framing screws, hammer, plumb bob, level, laser; tape measure, work gloves, safety glasses, spring clamps, and fasteners to attach track to the floor and overhead

Determine the materials you'll need

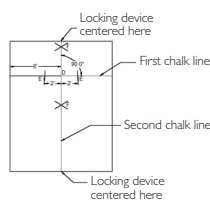
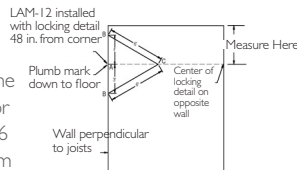
1. Calculate the number of Locking Angle (LAM12) by dividing the perimeter footage by 12 and round up to the next full piece.
2. Calculate the number of QuikStix Locking Pocket Mains (QSLPM) and QuikStix Tees (SQ7706) by referring to the estimating chart at Armstrong.com/QuikStix.
3. Calculate the number of UpTightClips (QSUTC) by multiplying the number of QuikStix Locking Pocket Mains (QSLPM) by 3.
4. Determine finished ceiling height, remembering to avoid obstructions in the ceiling space.

Install the Locking Angle (LAM12)

Screw Locking Angle to a wall that is perpendicular to the joists at the desired height of the drywall ceiling. Secure to each framing tee with framing screws. Make sure one of the locking pockets is centered 48 in. from a corner. To do this, cut the molding at the mark in the center of the locking detail and butt it against the adjacent wall. For walls longer than 12 feet, butt factory ends of molding to continue accurate spacing of locking details.



1. When the LAM12 is installed on this wall, drop a plumb bob down to the floor from the mark in the center of the locking detail 48 in. from the wall. Put a mark on the floor at this point. Call it point "A". From this mark, measure 36 in. to each side and make two more marks. Mark both of them point "B".
2. From one point "B", measure 6 feet toward the center of the room and draw an arc. From the other point "B", measure 6 feet toward the center of the room and draw another arc that intersects the first arc. The intersection of arcs is then point "C". Snap a chalk line on the floor through "A" and "C" from wall to wall. This line is 90° to the wall.
3. Plumb up from the far end of the chalk line and mark the wall at the height of the LAM12 on the opposite wall. The LAM12 on the opposite wall must have a locking detail centered on this mark. Measure from the mark to the nearest corner and cut the LAM12 so a center mark lines up with the mark on the wall.



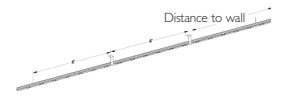
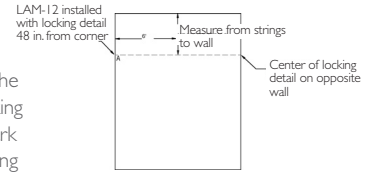
Install Locking Pocket Mains (QSLPM)

1. Secure double locking pocket mains (QSLPM) to the ceiling in the opposite direction of the joists. The first main must be within 6 feet of the sidewall. Locate mains every 6 feet. In the example, the first QSLPM would be located above the dotted line running through points "F".



Reverso en Español

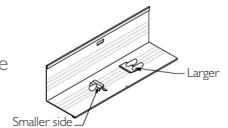
2. Before you install the first main, stretch a string from the molding on one side of the room to the molding on the other side of the room. Attach it at the center mark of a locking detail on the opposite wall. Measure from this string to the end wall at the location of each main. This is the distance to the center of the corresponding locking detail in the main.
3. After you cut the main to locate a locking device the correct distance from the cut end, you are ready to install the main. Stretch a string from the centers of the locking details on the end walls that locate the first main. Above this string, fasten UpTightClips (QSUTC) to the joists every 4 feet with the first clip within 4 feet of the end wall. With the cut end of the main in the locking device at one end of the room, and the bottom of the main level with the molding, screw the QSUTC to the QSLPM using 2 (two) 7/16 in. framing screws.
4. Butt additional lengths of QSLPM end to end to reach the other end of the room. Always butt factory ends so the center spacing of the locking details is preserved. Use scrap pieces of LAM12 and framing screws to "splice" the mains together. At the other end of the room, the cut end of the QSLPM must be within 1/8 in. of the vertical leg of the molding.



Install additional rows of mains every 6 feet as required.

Install QuikStix Tees (QST)

1. Install tees into locking details in the molding and the first row of mains. Enter the flange of the tee into the large side of the locking detail first. Then bump the tee to the other side to engage the other flange into the smaller side of the locking detail.
2. The spacing of the tees is dependent on the thickness of the drywall you are using. Typically, tees are installed every 16 in. for 1/2 in. drywall, or in every other locking location.
3. If additional tees are required where locking tabs are not located, cut the tee to length and screw in place.



Install drywall to manufacturer's recommendations to tees using drywall screws of adequate length and spacing.



Your ideas become reality™