

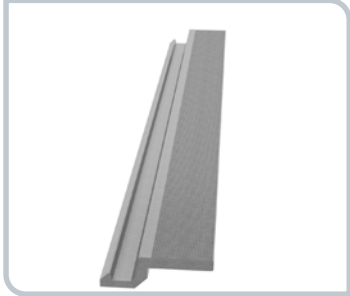
500 SERIES: Ceiling Panels

The 500 Series provides a safe and efficient method to mount overhead panels to ceiling furring. There is a variety of compatible components that allow the user to choose single clips, clip pairs full bars and the panel reveal lock to prevent ceiling panel movement.

510 Ceiling Clip Pair



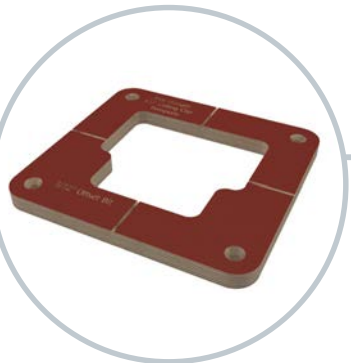
511 Ceiling Clip Bars



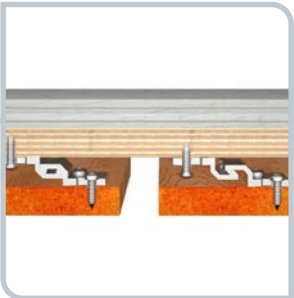
512 Ceiling Clip Singles



514 Ceiling Clip Pair, Nylon



537 Ceiling Clip Template



510 Ceiling Clip Wood Screws



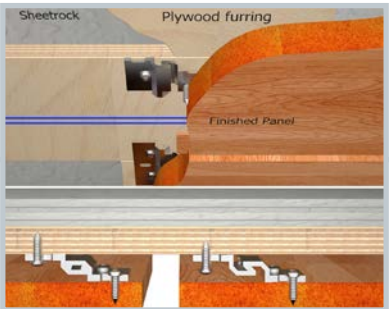
511 Ceiling Clip Bar Tapping Screws



527 Ceiling Reveal Lock

500 SERIES - CEILING PANELS

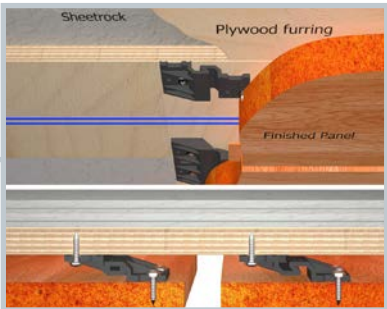
510 Ceiling Clip Pair



511 Ceiling Clip Bars



514 Ceiling Clip Pair



510 Ceiling Clip

APPLICATION

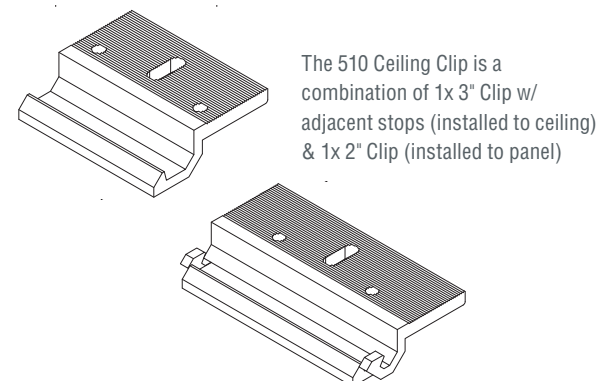
510 Ceiling Clips are designed to mount overhead panels to ceiling furring. These 510 Ceiling Clips are a pair of hidden, ceiling-panel clips that lock together both side to side and front to back and still allow panels to remain removable.

The 510 Ceiling Clip is the first clip of this kind specifically designed for horizontal application. No manufacturer currently recommends the use of standard Z Clips because panels continually expand and contract in size. This movement has a tendency to pull and push against the clip. Over time, this creeping action can literally move the panel off its clips. The 510 Ceiling Clips have a mechanical locking edge that physically prevents the clips from pulling off the edge. They offer improved stability and safety.

This fastener allows panels to be lifted and dropped into place, securely hanging panels from any wood furring that will hold screws. Once in place, the panels can be removed but only with coordinated lifting on all edges (1/16" ceiling clearance). The 510 Ceiling Clip has a Z-hook shape, with a 1/8" overlapping edge and end stops that prevent one clip from slipping off the other. The clips have 3 holes for secure mounting and are rated up to 25 lbs.

DESCRIPTION

Ceiling Clips are solid aluminum and come as a pair of single pieces or 12' lengths. In both cases, one clip is attached to the ceiling furring while the other is attached to the panel backs (screws supplied) in a corresponding location. Accurate alignment can be achieved using our template (537 Ceiling Clip Template). The panels are then lifted into place and locked by dropping the clips into place. The panel position is adjustable up to a 1/4" allowing for material expansion. The panels can be held and positioned by adding small amounts of silicone where the clips join.



QUICK SPEC, 510 CEILING CLIP

Application: Mounts Wood Panels to Overhead Furring

Key Advantages: Safe, Strong, Designed for Overhead Use

Fastener Type: Surface Mounted

Holding Type: 1/8" Drop & Lock

Alignment Method: Plywood Template

Fastener Preparation: Surface Mount

Maximum Panel Size: 4' x 12'

Template: 537 Ceiling Clip, Router Template

ACCESSORIES FOR MOUNTING

510 Ceiling Clip, Pair Aluminum

511 Ceiling Clip, 12 ft. Bar

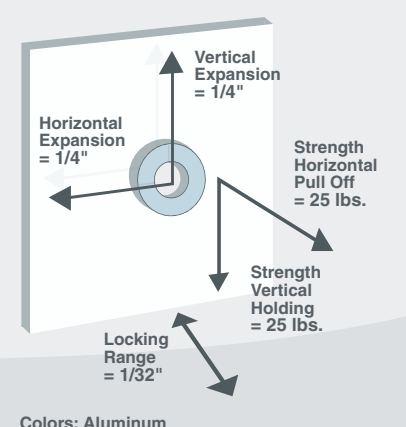
512 Ceiling Clip, Single Aluminum

514 Ceiling Clip Pair, Nylon

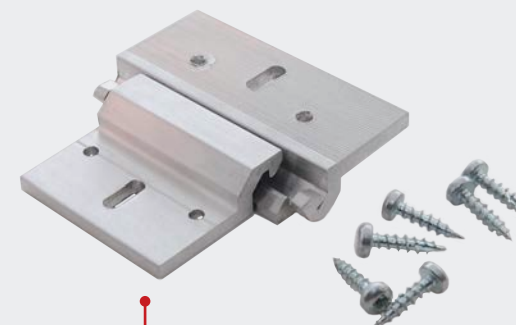
516 Ceiling Clip, Reveal Lock

537 Ceiling Clip, Router Template

STRENGTH TESTING



Colors: Aluminum



510 Ceiling Clips and 6x8 3/4" Pan Head Screws

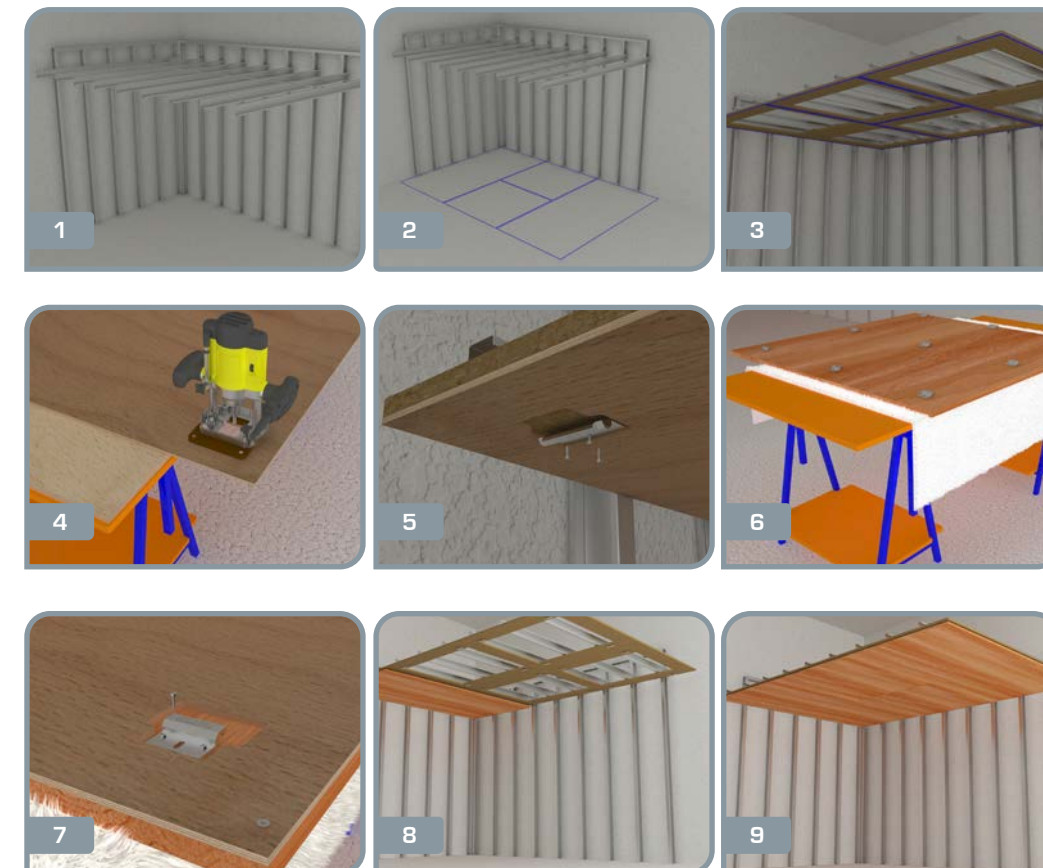


511 Ceiling Clip
12ft Bar

The 512 Ceiling Clip Single is a 2" clip designed to work with the 511 Ceiling Clip, Bar 12ft. This is the same clip that comes with the 510 Ceiling Clip.

510 CEILING PANEL CLIP, HOW IT WORKS

Wood ceiling panels shown mounted to furring.



1. Check the structure above the sheetrock to be sure it will support the panels you are planning to install. Our weight holding for screws is based on using 16-gauge steel studs.
2. Lay out the perimeter of the panel's layout lines on the floor to check fit.
3. Securely install 3/4" plywood furring with a string line, level & flat.
4. Make a template from 1/4" plywood to provide accurate installation of the clips. Star Hanger sells a 537 Ceiling Clip Router Template that is helpful here.
5. Temporarily set the 1/4" plywood template in the exact location of the panel with a few screws. Install the 3" Ceiling Clip carefully against the back on the template with 3 screws
6. Set up flat, carpeted worktable to work on.
7. Temporarily set the 1/4" plywood template on the panels with a few screws.
8. Install the ceiling panel carefully, and make sure each clip has dropped into place.
9. Ceiling panels can be glued with a small spot of silicone to hold reveal tolerances. The panels are now safely in place and still permanently removeable.



Barker Rinker Seacat Architecture, CO