



STRAIT-FLEX®

# X-crack®

## LIFETIME GUARANTEE INSTALLATION REQUIREMENTS

Adjust X-Crack to desired angle and use drywall screws to fasten it to ceiling framing members. Install drywall over X-Crack using fine or coarse threaded screws – be sure screws only penetrate drywall and X-Crack but missing trusses or ceiling joists by 2 to 4 inches. You must install the last screws in the field 8 to 12 inches away from

X-Crack to allow for lumber movement. By missing the framing members and fastening only to X-Crack; finished inside corners will not move or crack. Use Strait-Flex Mid-Flex or Wide-Flex tape to complete installation. **NO SCREW SHOULD PENETRATE ALL THREE MATERIALS** (drywall - X-Crack - framing member)

### Advantages

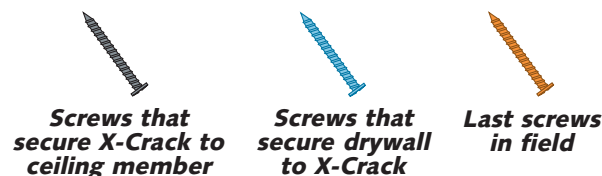
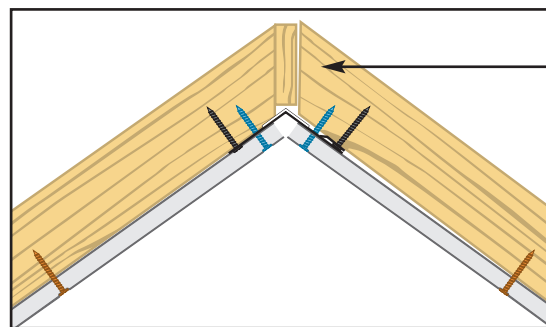
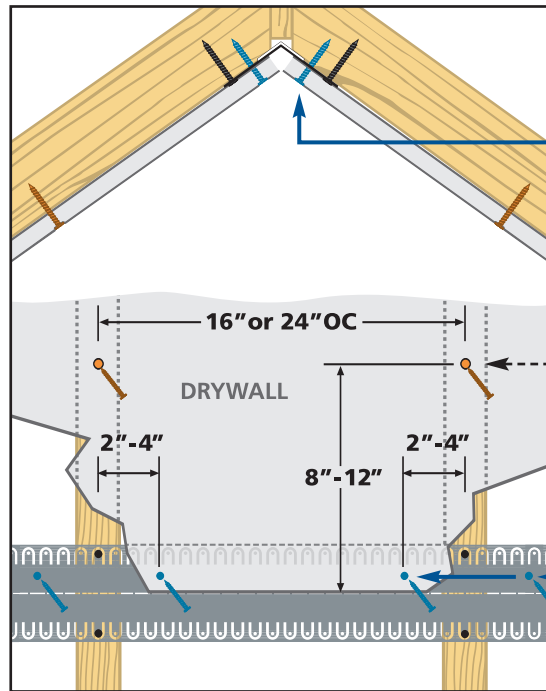
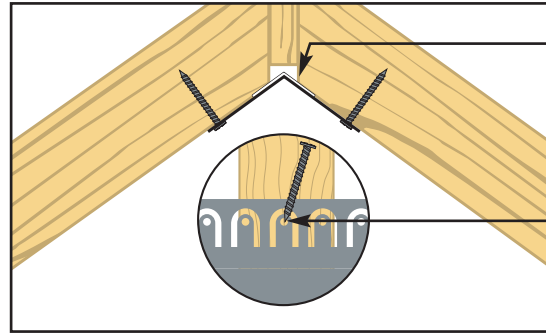
- Eliminates all cracks of inside corner ceiling joints.
- Eliminates costly repairs due to ceiling cracks and the inconvenience to dissatisfied home owners.
- Eliminates pre-filling or pre-straightening by finisher when ceiling members are not in alignment.
- Quick installation time - 50 feet of X-Crack takes about 10 minutes to install.
- Results in perfectly straight inside ceiling angles forever.
- Makes easy work of compound, intricate ceiling applications that have no backing or uneven framing.
- Eliminates wood backing in vaulted areas.
- Provides straight continuous backing for fastening in tray ceilings, tee-pee ceilings and butterfly vaults.
- The combination of time saved by drywall finisher, perfectly straight vaults, and life-time guarantee, pays for material costs many times over.
- Strait-Flex guarantees against edge cracking when X-Crack is used in conjunction with **mid-flex<sup>3</sup>** or **wide-flex<sup>4</sup>**.

### Recommended Uses for X-Crack®

- Drywall ceiling areas that use wood roof trusses or conventional wood framing members.
- Intricate ceiling applications such as tray ceilings, tee-pee ceilings in octagon rooms and butterfly vaults.
- Areas where framing members are out of alignment.
- Ceiling areas where drywall is not properly supported.
- Ceiling areas where movement may occur.

### Sample X-Crack™ for Free

As a building professional, sample X-Crack free. Call Strait-Flex today at 1-888-747-0220 or visit our web-site at [straitflex.com](http://straitflex.com) to request your free sample. We want you well on your way to fast, straight, and permanent drywall ceilings.



### Installation Instructions

Fasten X-Crack to ceiling trusses or conventional framing members before drywall installation.

### Directions for Use

- 1 Adjust X-Crack to angle of ceiling. Vinyl hinge faces framing members.
- 2 Using drywall screws, first fasten X-Crack at end of lengths. Align center and fasten to framing members. Overlap X-Crack approximately one inch at joints.
- 3 Let X-Crack float over irregular framing members to create a straight line. Ten screws per length is all that is required to hold X-Crack in place. The last screws in the field secures drywall to ceiling - and the screws through drywall into body of X-Crack secures inside corners.
- 4 Install drywall over X-Crack with fine or coarse drywall screws - be sure the drywall screws penetrate the X-Crack product but miss the truss or ceiling joist by 2 to 4 inches. The last screw in the field should be 8 to 12 inches away from X-Crack. This allows ceiling members to move independently of drywall joint.
- 5 Use Strait-Flex **mid-flex<sup>3</sup>** or **wide-flex<sup>4</sup>** drywall tape to finish the application.

X-Crack's patented hinge and flexible tab design holds drywall joints stationary while structural framing members are allowed to move independently of the drywall. Causes for this movement may be due to lumber shrinkage, snow or wind loads and truss uplift.