# STRAIT-FLEX ®
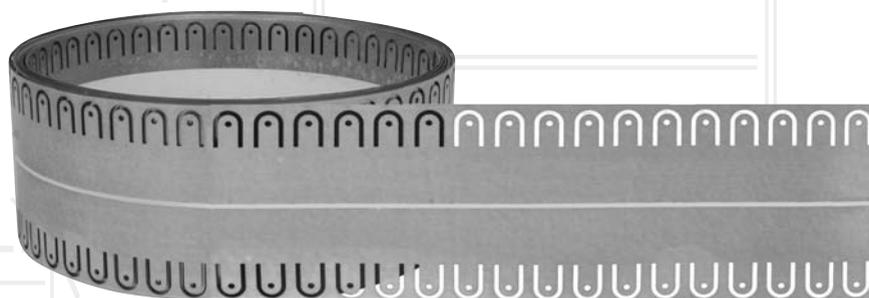
## *Eliminates Ceiling Cracks*

*....Guaranteed* **FOREVER!**

# x-crack ®

## NO CRACKS

X-Crack® eliminates all cracks in vaulted ceiling off angles, butterfly vaults, and inside 90-degree corners in flat ceiling areas and cracks caused by truss uplifts. This patented product holds drywall joints stationary while allowing structural movement of framing members.

## STRAIGHTENS

X-Crack's rigid design, hinged backbone, and flexible tab design will straighten all uneven framing members. This pre-straightening of sub-structure will eliminate the need of all pre-filling due to irregularities of framing members. It makes easy work of intricate ceiling applications that have no backing.

## FAST

X-Crack is adjustable to any angle and installs in minutes. X-Crack will reduce finishing time by the elimination of pre-filling and pre-straightening. Your drywall finisher will start with a perfectly even, straight joint that will remain that way forever.

## GUARANTEED

Follow instructions on following page and you will solve the age-old problem of ceiling cracks and uneven framing!

## DESCRIPTION

X-Crack is manufactured from 22 gauge galvanized steel with a PVC hinge. X-Crack is available in 10' and 16'8" length rolls. Each carton contains six rolls equaling 100 lineal feet with shipping weight of 32 pounds. Pricing discounts available for 24 and 48 case pallets.

**10' & 16'8" Rolls
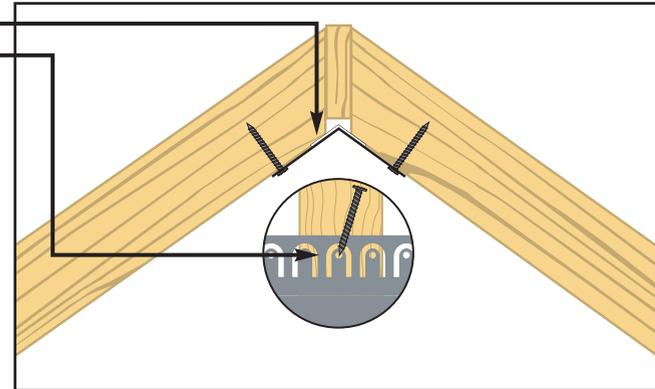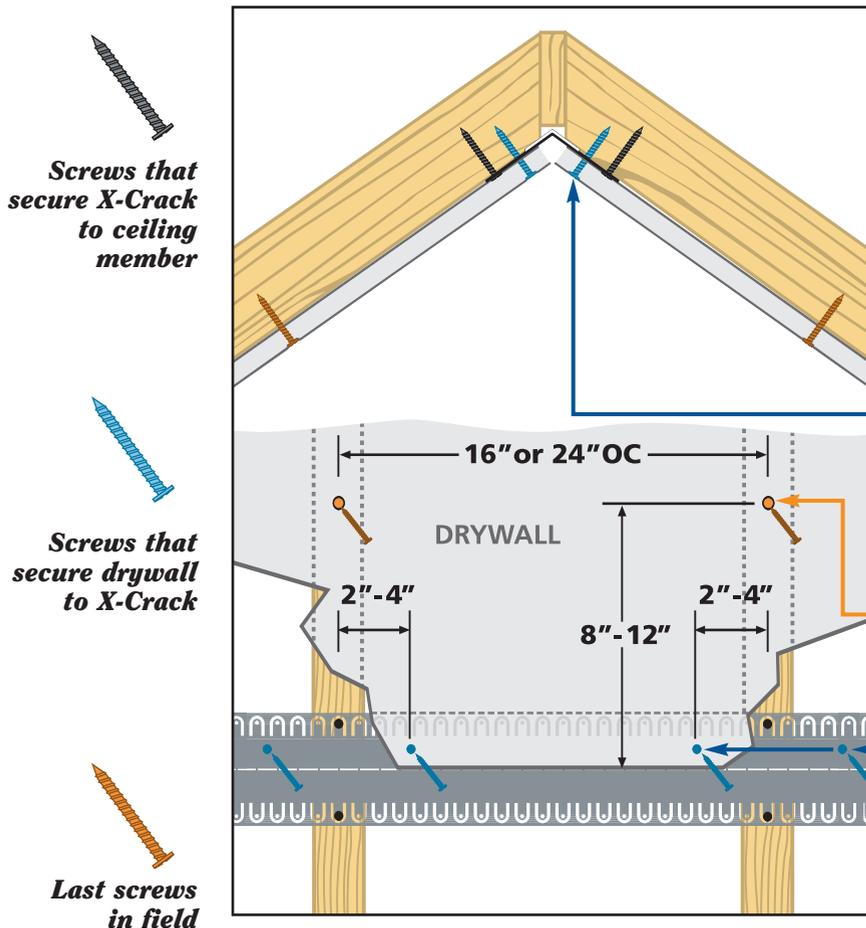100 LF in Box**

# 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)*

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

Adjust X-Crack to angle of ceiling. Vinyl strip faces framing members. **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.

***Screws that secure X-Crack to ceiling member***

***Screws that secure drywall to X-Crack***

***Last screws in field***

16"or 24"OC
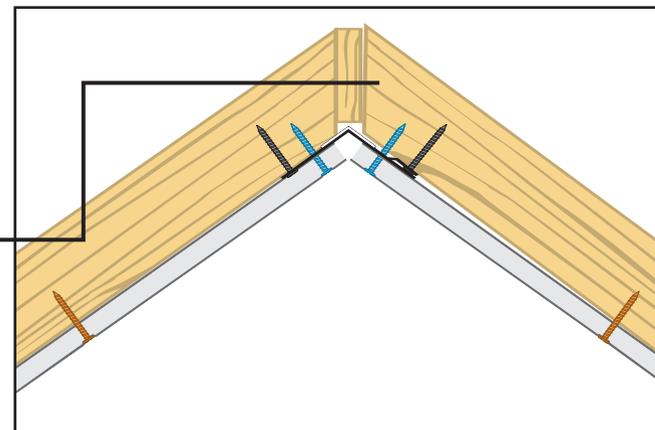
DRYWALL

2"-4"

2"-4"

8"-12"

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.

**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.

Use Strait-Flex **mid-flex** ³⁰⁰ or **wide-flex** ⁴⁰⁰ tape to finish application.

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

## 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 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.
- Combined use of X-Crack and Strait-Flex Mid-Flex or Wide-Flex tapes results in complete guarantee against cracks.

## Recommended Uses for X-Crack™

- Drywall ceiling areas that use wood roof trusses or conventional wood framing members.
- Intricate ceiling applications, such as 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.

## Features

### Flexible Tabs

- Allow structural movement independent from the drywall inside corner joint.
- Straightens uneven roof framing members during installation.
- Pre-drilled for easy installation.

### PVC Hinged Backbone

- Adjusts to all inside angles.
- Remains straight and rigid.

## Articles

Articles on truss uplift can be found on the following websites:
- askbuild.com
- accurateinspection.com/Truss_uplift.htm
- woodtruss.com

The USG handbook has articles on truss uplift and proper installation procedures. Visit the usg.com website or write USG at 125 South Franklin Street, Chicago, IL 60606-4678 to obtain this handbook.

## Sample X-Crack™ for Free

As a building professional, you can sample X-Crack free. Call Strait-Flex today at 1-888-747-0220 or visit our website at straitflex.com to request your free sample. We want you well on your way to fast, straight, and permanent drywall ceilings.

# X-crack®

## Eliminates Ceiling Cracks and Straightens Uneven Framing

### ....Guaranteed
### FOREVER!

## STRAIT-FLEX

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