



# FLEXIBLE DRYWALL CORNER

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Date \_\_\_\_\_

Products Specified \_\_\_\_\_

## PRODUCT DESCRIPTION

CertainTeed NO-COAT® Flexible Corner provides a perfect corner by fitting every angle, every time. Applied with joint compound, it has a uniform, strong, structural bond due to its paper backing. Faced with a tight fibered, high quality paperboard and backed with a joint tape paper, it's ideal for applying paint or texture. All the benefits of CertainTeed NO-COAT make it the optimal product for every angle.

## SLAM® TECHNOLOGY FEATURES AND BENEFITS

- High strength tapered copolymer core.
- Severe impact resistance.
- Corners will not separate from wall or dent.
- Crisp sharp lines without ridges.
- Memory-free hinge holds the desired angle and makes it easy to adjust.
- Withstands significant shifting due to lumber drying, settling, humidity and temperature differences.
- Surface paper is perfect for applying paint and textures.
- GREENGUARD Gold certified.

**NO-COAT Flexible Corner 325** (3.25") is ideal for runs under 10' (3 m). Great for all off angles, stand ups and hiding areas of irregular framing.

**NO-COAT Flexible Corner 450** (4.5") gives extra stiffness making it easier to work with runs longer than 10' (3 m), such as vaulted and cathedral ceilings. The extra wide flange will cover large gaps and poorly framed corners. Its size also offers substantial impact resistance.

## WORKING WITH THE PRODUCT

### SITE CONDITIONS

The room temperature and wallboard should be maintained at 50°F (10°C) for 48 hours prior to application and continuously thereafter until compound is completely dry. Drywall should be dry for at least 48 hours before the application of joint compounds. Continuous ventilation must be provided to ensure proper drying.

### APPLICATION

Using the taping knife, apply joint compound to drywall, slightly beyond where the edge of the corner will be. Or use hopper to fill bead. Place corner trim on wall, ensuring it is aligned tightly to the ceiling. Press into position. Use the roller to embed the trim. Or embed using even pressure, running the knife over it at a 45° angle. Use the taping knife to skim over the edge with joint compound. Let dry thoroughly. Use the wider finishing knife to skim over the edge again. Let dry thoroughly. Lightly sand and paint.



## PRODUCT DATA

PRODUCT	LENGTHS	PACKAGE SIZE
Flexible Corner 325	100'	10 Roll/Master Pack
Flexible Corner 450	100'	4 Roll/Master Pack

## TECHNICAL DATA

APPLICABLE STANDARDS AND REFERENCE	
Product Standard	ASTM C1047
Installation Guidelines	ASTM C840 / GA-216
Finishing Guidelines	ASTM C840 / GA-214
UL/ULC Designation	NC 450

## PRODUCT DIMENSIONS

	FLEXIBLE CORNER 325	FLEXIBLE CORNER 450
Copolymer center thickness	.044" (1.12 mm)	.064" (1.6 mm)
Copolymer edge thickness	.018" (0.46 mm)	.023" (0.58 mm)
Total Flange Width	1.63" (41.4 mm)	2.25" (57.2 mm)
Copolymer Flange Width	1.10" (27.9 mm)	1.67" (42.2 mm)
Paperboard Edge Flap	.53" (13.5 mm)	.57" (14.5 mm)

## CERTAINTEED ROLLERS

Apply trim corners quickly and easily with CertainTeed Rollers. Just place corner trim on the wall and use the roller to press it into place for a perfect fit.

## BOX IT

Box up to 30 feet of corners in minutes by setting your 7" or 10" box to #3. NO-COAT Corner Trim uses 30 – 50% less mud than bead. Never run out of mud while boxing the corner!

## DOUBLE BARREL HOPPER

Perfect for all angles, the NO-COAT® Double Barrel Hopper allows you to install off-angles, Inside 90s, Outside 90s, L-Trim and Bullnose in no time. You won't need to make adjustments or use extra hardware.

## SANDING

For dry sanding use 150 grit sand paper or finer. Lightly sand imperfections while being careful to avoid scuffing the paper. When dry sanding, wear a NIOSH approved dust mask and eye protection.

## DECORATION

Ensure that all surfaces to be decorated are thoroughly dry and dust free. Either a good quality drywall primer or an undiluted latex wall paint with a high solids content should be applied prior to painting, texturing or wallpapering. Adhere to all manufacturers' specific directions for painting and decorating materials.

## CLEANING

Clean tools immediately after each use with warm, soapy water then wipe the tool surfaces dry to prevent rust. Leftover compound should be sealed and stored appropriately.

## SDS

Safety Data Sheets are available on our web site, [www.CertainTeed.com](http://www.CertainTeed.com).

## WARNING

Dust generated from sanding joint compound may cause eye, skin, nose, throat or respiratory irritation. Use wet-sanding to avoid creating dust. Avoid inhalation of dust and eye contact. Joint compound may contain silica. Inhalation of respirable silica dust can cause silicosis, a potentially disabling lung disease, known to cause lung cancer.

When sanding, drilling or abrading product during installation or handling: (1) Ensure adequate ventilation. (2) Wear a dust mask or, if dust may exceed PEL, use NIOSH/MSHA approved respirator. (3) Warn others in area. (4) Wear eye protection. If eye contact occurs, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed.

For further information, refer to Safety Data Sheet or consult manufacturer by calling 1-800-233-8990.

**KEEP OUT OF REACH OF CHILDREN.**

## BIM/CAD INFORMATION

The BIM and CAD UL fire rated assemblies and sound assemblies can be found on CertainTeed's BIM and CAD Design Studio at [bimlibrary.saint-gobain.com/certainteed](http://bimlibrary.saint-gobain.com/certainteed). CertainTeed's BIM and CAD Design Studio provides BIM and CAD details to many UL fire rated assemblies and sound assemblies in easy to view experience. Plus, downloadable Revit and DWG and PDF CAD Details are available.

## SUSTAINABILITY

Sustainable documentation, including recycled content, EPD's, HPD's, VOC Certifications, can be found at [saintgobain.ecomedes.com](http://saintgobain.ecomedes.com).

## NOTICE

The information in this document is subject to change without notice. CertainTeed assumes no responsibility for any errors that may inadvertently appear in this document.

For Fire Resistance, no warranty is made other than conformance to the standard under which the assembly was tested. Minor discrepancies may exist in the values of ratings, attributable to changes in materials and standards, as well as differences between testing facilities. Assemblies are listed as "combustible" (wood framing) and "noncombustible" (concrete and/or steel construction).

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## CertainTeed

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