

AquaBead®

DRYWALL CORNER STICKS

AquaBead® drywall corner sticks are an easy-to-apply, water-activated, self-adhesive drywall corner that doesn't blister, bubble, dent or crack.

Features & Benefits

- Doesn't blister, bubble, dent or crack. Severe impact resistance.
- Perforated holes allow joint compound to seal corner to wall permanently. Corners will not separate from wall.
- The water-activated adhesive provides an exceptional bond directly to drywall.
- Crisp sharp lines without ridges.
- Withstands significant shifting due to lumber drying, settling, humidity and temperature differences.
- Surface paper is perfect for applying paint and textures.
- Meets Class A Flame Spread and Smoke Developed Rating per ASTM E84 and CAN/ULC-S102.
- GREENGUARD Gold certified.

AquaBead Outside 90 (90° degree corner) features a specially engineered beaded nose, allowing filling to the outer edge to create the perfect corner. The beaded paper-plastic-paper design withstands impacts to prevent dents and cracks.

AquaBead Bullnose profiles allow for filling the outer edges of the bead without having to coat the radius. This radius has a high quality surface paper that can be finished with a primer and paint the same as the wallboard surface.

AquaBead L-Trim offers quick and clean finishing of exposed drywall edges and reveals for a perfect edge.

AquaBead Outside 90 Trim (90° corner) features a beadless nose and produces crisp, sharp lines.

Job Name _____

Contractor _____

Date _____

Products Specified _____



PRODUCT DATA

PRODUCT	LENGTHS	PACKAGE SIZE
Outside 90°	8', 9', 10, 12'	50 sticks/carton
Bullnose	8', 9', 10'	50 sticks/carton
L-Trim 1/2"	10'	50 sticks/carton
L-Trim 5/8"	10'	50 sticks/carton
Outside 90° Trim	8', 9', 10, 12'	50 sticks/carton

Custom lengths may be available on special order. Consult your Certainteed sales representative.

TECHNICAL DATA

APPLICABLE STANDARDS AND REFERENCE	
Product Standard	ASTM C1047
Installation Guidelines	ASTM C840 / GA-216
Finishing Guidelines	ASTM C840 / GA-214
Flame Spread / Smoke Developed Rating	Class A ASTM E84 / CAN/ULC-S102

PRODUCT DIMENSIONS

PRODUCT	COPOLYMER CENTER THICKNESS	COPOLYMER EDGE THICKNESS	TOTAL FLANGE WIDTH
Outside 90°	.054" (1.37 mm)	.020" (0.51 mm)	1.69" (42.9 mm)
Bullnose	.045" (1.14 mm)	.023" (0.58 mm)	1.64" (41.7 mm)
L-Trim	.056" (1.42 mm)	.020" (0.51 mm)	1.69" (42.9 mm)
Outside 90° TRIM	.056" (1.42 mm)	.020" (0.51 mm)	1.69" (42.9 mm)

Working with the Product

SITE CONDITIONS

The room temperature and wallboard should be maintained at 55°F (13°C) for 48 hours prior to application and continuously thereafter until compound is completely dry. Gypsum wallboard should be dry for at least 48 hours before the application of joint compounds. Continuous ventilation must be provided to ensure proper drying.

PREPARATION

Using a spray bottle or pump sprayer, completely wet the adhesive side of the AquaBead with clean, ordinary tap water.

IMPORTANT: Do not use a sponge to apply water as it will remove adhesive.

Add a bit of food coloring to the water to make it easier to see where you have sprayed. If you apply less water the working time is decreased, but the tack (stickiness) is increased. To extend working time spray more water. After applying water, allow 20-30 seconds for the AquaBead to activate. Temperature and humidity may affect drying times. Make sure the entire adhesive surface on the back of AquaBead is wet before application. Save time by using a chop saw to cut multiple pieces of AquaBead to the same length.

APPLICATION

Place the wet, adhesive side of the AquaBead on the wall corner, aligning it tightly to the ceiling. The beaded edge of the AquaBead should be squared with the center of the corner. Make sure it is straight. Press the AquaBead firmly by hand or with a roller, making sure the flanges contact the drywall surface completely. AquaBead can be removed, re-wetted and repositioned if the adhesive has not set. AquaBead adhesive will not stick to previously finished drywall surfaces. Use a spray adhesive or joint compound to adhere to previously finished surfaces. If an area has not properly bonded, it can be mechanically fastened with staples before coating.

IMPORTANT: Once the adhesive has set, AquaBead will be permanently bonded to the drywall and cannot be repositioned.

AquaBead can be filled after 30 minutes using All-Purpose or Finishing Joint Compound. Apply joint compound over the AquaBead using an 8"-10" taping knife, filling the holes. Allow compound to dry thoroughly. Skim over AquaBead once more with joint compound using a 10"-12" finishing knife. Let dry, then sand and paint. If preferred, Taping or Mid to Heavyweight All Purpose Joint Compounds can be used to adhere AquaBead. If using this method, ensure joint compound has thoroughly dried before applying a fill coat.

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.

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, 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.

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Warranty

For product warranty information visit certainteed.com/warranty.

Certifications

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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. 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.

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).



CertainTeed

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