CLINCH-ON® METAL DRYWALL BEAD AND TRIM

- Coated for corrosion protection and durability
- Unique nose design requires less joint compound
- Deep knurling (embossing) delivers superior adhesion during installation
- Liberal flange space for easy installation
- · Variety of styles permits design flexibility

DESCRIPTION

USG Clinch-On® uses American-made steel and our proprietary coating technique to provide a highly corrosion-resistant corner. For easy installation, deep knurling (embossing) provides a superior surface for joint compound adhesion and maximum performance for a professionally finished corner. The length of our flanges provides you liberal installation space for nailing, stapling, screwing or clinching our cornerbead to drywall. A summary of our coated metal profiles follow:

- Square Cornerbead: Available for 90° corners with 1-1/4" flange length and 135° corners with 1-1/4" flange length.
- **Bullnose Cornerbead:** Available for 90° corners with 3/4" radius and 5/8" flange length or 7/8" flange length, or 90° corners with 1-1/2" radius and 7/8" flange length, or 135° corners with 3/4" or 1-1/2" radius and 7/8" flange length.
- J-Bead: Available for 1/2" or 5/8" drywall.
- L-Bead: Available for 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4" and 1-1/2" drywall
- U-Bead: Available for 1/2" or 5/8" drywall.
- Bullnose Kerf: Available with 1/2", 3/4" and 1-1/2" radius.
- **J-Round:** Available with 3/4" radius.

CERTIFICATION

USG Clinch-On® Metal Cornerbead and Trims meets or exceeds ASTM specification C-1047.

APPLICATION SQUARE CORNERBEAD

- 1. Install in accordance with applicable ASTM standards. For square and bullnose cornerbead, we recommend you use our Clinch-On® Cornerbead Tool, nails, screws or staples to mechanically fasten the cornerbead to the drywall.
- 2. Place the cornerbead squarely over the trimmed drywall corner. If using the USG Clinch-On® Cornerbead Tool, place the Tool on the cornerbead and strike the Tool spring loaded ram sharply with a rubber mallet every 6" to 9" along the full length of the cornerbead. When using nails, screws or staples always fasten both sides of the cornerbead equally every 6" to 9" along the full length the cornerbead.
- 3. For every nail, screw or staple applied to one side of the cornerbead, you should apply a nail, screw or staple to the opposite side of the cornerbead just across the nose (radius) of the cornerbead. By fastening nails, screws and staples evenly to both sides, the cornerbead will be evenly attached to the drywall.

TRIM INSTALLATION

- 1. Attach our J-Bead and U-Bead trim to drywall panels before panels are installed.
- 2. Fasten through panel and bead with a mechanical fastener into framing at every 6" to 9".
- **3.** If using L-Bead, Bullnose Kerf and J-Round trim, fasten trim to drywall panels with a mechanical fastener every 6" to 9". Only one flange is required to hold our L-Bead, Bullnose Kerf and J-Round trim firmly in place.



LIMITATIONS

This product was designed for interior use.

STORAGE

Store in a dry place protected from moisture, bending or other damage. Protect from extreme cold and heat and direct sunlight.

SUBMITTAL APPROVALS

Job Nam	9	
Contract	or	Date

PRODUCT INFORMATION

See clinchon.com for the most up-to-date product information.

CAUTION

Edges and notches (where present) may be sharp and can cut skin. Unload from package with caution and wear cut-resistant gloves. Falling pieces can pose an injury hazard. Do not store open boxes or individual pieces above chest level. For more information call Product Safety: 800 507-8899 or see the SDS at usa. com.

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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NOTE

Products described here may not be available in all geographic markets. Consult your United States Gypsum Company sales office or representative for information.

NOTICE

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installation of products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.

800-561-9834

Manufactured by Clinch-On* Cornerbead Company 520 W. Grove Avenue Orange, CA 92865

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CLINCH-ON® PAPER-FACED DRYWALL BEAD AND TRIM

- Unique nose design requires less joint compound
- · Coated for corrosion protection and durability
- Paper knurling (embossing) delivers superior adhesion during installation
- Specially engineered paper fiber that prevents balling (fuzzing) when sanding
- · Variety of styles permits design flexibility

DESCRIPTION

USG Clinch-On® manufactures our paper-faced cornerbead and trim using American-made steel. Leveraging our proprietary steel coating technique, along with specially engineered paper and paper-to-steel lamination process that eliminates delaminating. The length of our paper flanges and our paper knurling (embossing) technique gives you superior joint compound adhesion and maximum protection for a professionally finished comer. A summary of our paper-faced cornerbead and trim profiles follow:

TAPE-ON

- Square Cornerbead: Available for 90° corners with 7/8" flange length and 135° corners with 5/8" flange length.
- Square Reduced-Bead Jumbo Wide Cornerbead: Available for 90° corners with 1" flange length.
- **Bullnose Cornerbead:** Available for 90° corners with 3/4" radius and 1/4" flange length, or 90° corners with 1-1/2" radius and 5/16" flange length, or 90° corners with 1/2" radius and 1/4" flange length, or 135° corners with 3/4" radius and 3/16" flange length.
- Bullnose Pup Cornerbead: Available for 90° corners with 3/4'' radius and 1/4'' flange length.
- **L-Bead:** Available for 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4" and 1-1/2" drywall.
- L-No Bead: Available for 1/4", 3/8", 1/2", 5/8', 3/4", or 1" drywall.
- Bullnose Kerf: Available with 3/4" radius or 1/2" radius.

NAIL-ON

- Square Cornerbead: Available for 90° corners with 1-1/4" flange length.
- **Bullnose Cornerbead:** Available for 90° corners with 3/4" radius and 7/8" flange length, or 90° corners with 1-1/2" radius and 7/8" flange length, or 90° corners with 1/2" radius and 7/8" flange length, or 135° corners with 3/4" radius and 7/8" flange length.
- Bullnose Pup Cornerbead: Available for 90° corners with 3/4" radius and 9/16" flange length.
- Bullnose Pup Wide Cornerbead: Available for 90° corners with 3/4" radius and 7/8" flange length.
- Bullnose Kerf: Available with 3/4" radius or 1/2" radius.

WARRANTY

USG Clinch-On® Brand Paper-Faced Metal Drywall Bead and Trim is backed by a 30-year warranty. When applied to a sound structure using recommended application techniques, we warrant that this product will not edge crack for the lifetime of the structure.

Note that inside off set corners applied horizontally and nail-on paper-faced bead cannot be guaranteed against edge cracking. Refer to USG literature J2135 (tape-on bead) or J2136 (nail-on bead) for full warranty details.



APPLICATION TAPE-ON

- 1. Apply compound (USG Sheetrock® or Beadex® Brand Taping Lite or All Purpose Joint Compound, or USG Sheetrock® Brand Easy Sand™ Setting-Type Joint Compound) to both sides of corner, extending 2" on each side for outer corners, 1-1/2". for inside corners. Cut bead to desired length; align tight to ceiling and press firmly with fingers along length of corner to set. Do not bend bead. Run taping knife over corner at a 45-degree angle with even pressure. Remove excess compound using knife to eliminate air bubbles under paper. Allow to dry.
- 2. For outer corners, apply another coat of compound (USG Sheetrock® or Beadex® Brand All Purpose Lite or UltraLightweight All Purpose Joint Compound, or USG Sheetrock® Brand Easy Sand™ Setting-Type Joint Compound) to both sides, feathering out 5"-6" on each side. Let dry. Sand lightly as necessary. For inner corners, apply fill coat to one side, feathering out 1". Let dry. Apply fill coat to other side using same procedure. Let dry. Sand lightly where necessary.
- 3. For outer corner, apply finishing coat (USG Sheetrock® or Beadex® Brand All Purpose, Lite All Purpose or UltraLightweight All Purpose Joint Compound, or USG Sheetrock® Brand Easy Sand™ Setting-Type Joint Compound), feathering 8" from nose of bead. Draw knife along one side of bead with one edge resting on nose of bead and other on surface of wallboard. Repeat for other side. Let dry. Sand and prime. For inner corners, apply finishing coat to one side, feathering 1" past previous coat. Let dry. Apply finishing coat to other side. Let dry. Sand and prime.
- Install in accordance with applicable and prevalent industry standards. For our square and bull nose cornerbead, we recommend you use our Clinch-On® Cornerbead Tool, nails, screws or staples to mechanically fasten the cornerbead to the drywall.
- 2. Place the cornerbead squarely over the trimmed drywall corner. If you use our Clinch-On® Cornerbead Tool, place the Tool on the cornerbead and strike the Tool spring loaded ram sharply with a rubber mallet every 6" to 9" along the full length of the cornerbead. If you use nails, screws or staples always fasten both sides of the cornerbead equally every 6" to 9" along the full length the cornerbead.
- **3.** For every nail, screw or staple applied to one side of the cornerbead, you should apply a nail, screw or staple to the opposite side, just across the nose (radius) of the cornerbead. By fastening nails, screws and staples evenly to both sides, the cornerbead will be evenly attached to the drywall.

Note: For our Bullnose Kerf trim only one flange is required to hold the trim firmly in place.

LIMITATIONS

NAIL-ON

STORAGE

PRODUCT INFORMATION

See clinchon.com for the most up-to-date product information.

CAUTION

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SDS at usg.com.

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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Store in a dry place protected from moisture, bending or other damage. Protect from extreme cold and heat and direct sunlight.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

800-561-9834 clinchon.com

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CLINCH-ON® PLASTIC DRYWALL BEAD AND TRIM

- Manufactured with ABS, a common and recyclable thermoplastic material
- Impact resistance that is rust-proof and highly durable
- Perforated flanges for excellent joint compound adhesion
- · Variety of styles permits design flexibility

DESCRIPTION

USG Clinch-On® uses recyclable, thermoplastic ABS (Acrylonitrile Butadien Styrene) plastic to manufacture a durable, high performing solution with a melting point of 221° F (105° C), and a high-impact resistant solution that is rust-proof and tough. ABS plastic is resistant to aqueous acids, alkalis, concentrated hydrochloric and phosphoric acids, alcohols and animal, vegetable and mineral oils. A summary of our plastic drywall cornerbead and trim profiles follow:

- Square Cornerbead: Available for 90° corners with 1-1/4" flange length.
- Square Flex Cornerbead: Available for 90° corners with 1-1/4" flange length.
- **Bullnose Cornerbead:** Available for 90° corners with 1/2" radius and 7/8" flange length or 90° corners with 3/4" radius and 7/8" flange length, or 90° corners with 1-1/2" radius and 7/8" flange.
- **Bullnose Flex Cornerbead:** Available for 90° corners with 1/2" radius and 7/8" flange length or 90° corners with 3/4" radius and 7/8" flange length, or 90° corners with 1-1/2" radius and 7/8" flange.
- Peel Off Trim: Available for 1/2" or 5/8" flange lengths.

CERTIFICATION

USG Clinch-On® Plastic Cornerbeads and Trims meet or exceed ASTM specification C-1047-99, DI 784-03, and D3678-97.

APPLICATION

- 1. Install in accordance with applicable and prevalent industry standards. For the 3/4" radius and the 1-1/2" radius bullnose and bullnose flex, the drywall must be set back so it does not interfere with the bullnose radius.
- **2.** Staple the flanges of the cornerbead every 6" to 9" along the full length the cornerbead using 1/2" staples. For the square and bullnose cornerbead, apply the staples evenly to both flanges.
- **3.** For every staple applied to one side of the cornerbead, you should apply a staple to the opposite side of the cornerbead just across the nose (radius) of the cornerbead. By fastening staples evenly to both sides, the cornerbead will be evenly attached to the drywall. For the Peel Off Trim, staple the flange every 6" to 9" along the full length of the flange.



LIMITATIONS

This product was designed for interior use.

STORAGE

Store in a dry place protected from moisture, bending or other damage. Protect from extreme cold and heat and direct sunlight.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

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