

SECTION 09 21 20

GYPSUM BOARD VINYL TRIM AND ACCESSORIES

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This section includes vinyl trim and finish accessories for gypsum board assemblies as supplied by CAP Industries, Inc.

CAP Industries, Inc. is located at 10722 Tucker Street, Beltsville, MD 20705; Tel: 866.583.2726; Fax: 301.937.6850; web site [www.CapDrywallTrims.com](http://www.CapDrywallTrims.com)

Manufacturing of product is performed in Lincolnwood IL, a suburb of Chicago.

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PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawing and general provision of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section

1.2 SUMMARY

- A. Section includes:
  - 1. Vinyl trim for gypsum board.
  - 2. Accessories.
  - 3. Joint treatment for trim.
- B. Related Sections:

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Specifier's Note: Retain 1<sup>st</sup> item below for LEED projects only.

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- 1. Section 01 81 13 – Sustainable Design Requirements
  - 2. Section 07 21 16 - Blanket Insulation: [Acoustic] [Thermal] insulation.
  - 3. Section 09 21 16 – Gypsum Board Assemblies: Gypsum board; taping and finishing of gypsum board; [acoustic insulation] [gypsum board ceiling suspension system].
- C. South Coast Air Quality Management District:
  - 1. SCAQMD Rule 1168 - Adhesive and Sealant Applications.

1.3 PERFORMANCE REQUIREMENTS

- A. Self Extinguishing: Shall not continue to support combustion once flame source is removed.

## Vinyl Drywall Trim Manufacturers Specification

- B. Meet or exceed following ASTM Standards:
  - 1. ASTM C 1047 - Standard Specification for Accessories for Gypsum Wallboard.
  - 2. ASTM D 1784 - Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPCV) Compounds.
  - 3. ASTM D 3678 - Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Interior-Profile Extrusions.
- C. Impervious to rust, galvanic corrosion and electrolysis.

### 1.4 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures

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For LEED projects delete paragraph above and retain paragraph below.

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- B. Section 01 33 00 - Submittal Procedures and Section 01 81 13 – Sustainable Design Requirements: Submittal procedures.
- C. Action Submittals:
  - 1. Product Data: Submit data on vinyl trim and accessories.
  - 2. Trim Accessories: Full-size Sample in **12 inches (300 mm)** long length for each trim accessory indicated.

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Specifier's Note: Retain following for LEED projects only.

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- D. Information Submittals:
  - 1. LEED Data: provide satisfactory documented submittals, to permit application and certification to achieve LEED Rating System specified in Division 1.
    - a. Manufacturer's Certificate: Certify products meet or exceed specified sustainable design requirements.
    - b. Materials Resources Certificates:
      - 1) Certify recycled material content for recycled content products.
      - 2) Certify source for local and regional materials and distance from Project site.
    - c. Indoor Air Quality Certificates:
      - 1) Certify volatile organic compound content for each interior [adhesive] [and] [sealant] and related primer.
  - 2. Product Cost Data: Submit cost of products to verify compliance with project sustainable design requirements. Exclude cost of labor and equipment to install products.
  - 3. Provide cost data for the following products:
    - a. Products with recycled material content.

# Vinyl Drywall Trim Manufacturers Specification

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Specifier's Note: Retain following for LEED Projects and only if project is within 500 miles of manufacturing plant at Lincolnwood, IL.

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- b. Local and regional products.

## 1.5 QUALITY ASSURANCE

- A. Perform Work in accordance with [ASTM C840.] [ASTM C1280.] [GA-214, GA-216 [and GA-600].] [\_\_\_\_\_.]

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Retain following for LEED Projects only.

Trim-Tex products are manufactured with more than 50% pos-industrial recycled products.

80% of their raw materials are gathered from within 500 miles of plant.

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- 1. Recycled Content Materials: Furnish materials with 50% recycled content.

## 1.6 DELIVERY STORAGE AND HANDLING

- A. Store in covered area away from direct sunlight.
- B. Stack boxes containing trim members flat to prevent sagging.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS:

- A. Trim-Tex Inc. as Distributed by CAP Industries, Inc. 866-583-2726  
10722 Tucker Street • Beltsville, Maryland 20705  
[www.CapDrywallTrims.com](http://www.CapDrywallTrims.com)
- B. Substitutions: [Submit in accordance with Section 01 60 00 - Product Requirements] [Not Permitted].

### 2.2 TRIM MEMBERS

- A. Comply with ASTM C1047; PVC plastic.

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Specifier's Note: Following trim items are primarily intended for aesthetic design areas. Edit to retain only items required for Project

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- B.
  - 1. Trim-Tex Architectural Series (AS) - ["Z" Shadow Bead] [Reveal Bead] ["F" Reveal Bead] ["L" Reveal Bead].

## Trim-Tex Manufacturers Specification

- C. L Beads
  - 1. Trim-Tex – L Bead.
  - 2. Trim-Tex – [Tear Away L Bead]
  
- D. Expansion Beads:
  - 1. Trim-Tex – [Hideaway Expansion 2710].
  - 2. Trim-Tex – [093V Expansion]

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Specifier's Note: Following are intended for use in standard drywall projects. Edit to retain only items required for Project

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- E. Acoustical Ceiling Trim;
  - 1. Trim-Tex – Flex-Grid Angle
  - 2. Trim-Tex – Mud On Ceiling Bead.
  
- F. Corner Beads:
  - 1. Trim-Tex – 90° 4010 Corner Bead.
  - 2. Trim-Tex – 90° R010LP Rigid Low Profile Corner Bead.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify site conditions are ready to receive work.

### 3.2 INSTALLATION

- A. Install vinyl trim members in accordance with manufacture's written installation instructions.
  - 1. When manufacturer's installation instructions do not specifically cover applicable installation; comply with ASTM C 754, GA-216 and GA-600.
  
- B. Secure trim members to substrate with staples and spray adhesive in accordance with trim manufacturer's written instructions.
  - 1. Provide durable:
    - a. Straight edges.
    - b. Straight corners.
    - c. Smooth curvatures.
    - d. True arches.
  - Install factory fabricated accessories at joints in trim members.
  - 2. Apply specified mud to flanges of trim members.

## Trim-Tex Manufacturers Specification

- C. Control Joint:
  - 1. Place control joints consistent with lines of building spaces as indicated on Drawings.
  
- D. Interior Trim: Install in the following locations:
  - 1. Corner Bead: Use at outside corners; type as indicated.
  - 2. Bullnose Bead: Use at outside corners where indicated.
  - 3. [LC-Bead: Use at exposed panel edges.]
  - 4. [L-Bead: Use at exposed panel edges.]
  - 5. U-Bead: Use where indicated.
  
- E. Corner Bead:
  - 1. Place corner beads at external corners. Use longest practical length. Place edge trim where gypsum board abuts dissimilar materials

END OF SECTION