

SECTION 09 21 20

GYP SUM BOARD VINYL TRIM AND ACCESSORIES

\*\*\*\*\*

This section includes vinyl trim and finish accessories for gypsum board assemblies as manufactured by Trim-Tex Inc.

Trim-Tex Inc. is located at 3700 W. Pratt Avenue, Lincolnwood, IL 60712-2508; Tel: 800.874.2333; Fax: 800.644.0216; web site [www.trim-tex.com](http://www.trim-tex.com)

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

\*\*\*\*\*

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:

\*\*\*\*\*

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

\*\*\*\*\*

- 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.

- 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

\*\*\*\*\*  
 For LEED projects delete paragraph above and retain paragraph below.  
 \*\*\*\*\*

- 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.

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

- 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.

\*\*\*\*\*

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

\*\*\*\*\*

- 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].] [\_\_\_\_\_.]

\*\*\*\*\*

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.

\*\*\*\*\*

- 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.
- 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.

\*\*\*\*\*

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

\*\*\*\*\*

- B. Crown Moldings:
  - 1. Trim-Tex Inc.; Product  [2 1/2 Crown Molding, 6100 series] [3 1/2 Crown Molding, 6200 series] [3 3/4 Crown Molding, 6300 series].

- C. Drywall Art Beads:
1. Trim-Tex Inc.; Product  [Double ½  Decorative L bead Style 651] [Double 5/8  Decorative L Bead Style 661] [Decorative L Bead Style 681] [Decorative L Bead Style 691] [Decorative Chair Rail Style 671] [Bull-Rail Style 672].
  2. Trim-Tex Inc.; Product  [¾  R. Bullnose J Round] [350 Bull L Bead] [Chamfer Stop] [L Bead].
- D. J Beads:
1. Trim-Tex Inc.; Product  [J Bead] [Shadow Line J Bead] [Super Seal J Bead] [Mud On J Bead].
- E. Shadow & Reveal Beads:
1. Trim-Tex Inc.; Product - [Shadow Bead] [Reveal Bead].

\*\*\*\*\*

Specifier's Note: Specify following to recess fiber optic cables. Retain 45 deg. corners when gradual turns are required.

\*\*\*\*\*

2. Trim-Tex Inc.; Product - 3/8  Fiber Optic Reveal.
    - a. 3/8  Fiber Optic 45 deg. Corners where required.
- F. L Beads
1. Trim-Tex Inc.; Product  L Bead.
  2. Trim-Tex Inc.; Product  [Archway L Bead] [Archway Tear Away].
  3. Trim-Tex Inc.; Product  [Pullaway L Bead] [Tear Away L Bead] [Flat Tear Away] [Super Seal Tear Away].
- G. Oversized L Beads:
1. Trim-Tex Inc.; Product  [Oversized L Beads] [Super L Bead] [Giant L Bead].
  2. Trim-Tex Inc.; Product  [Super Archway L Bead] [Giant Archway L Bead].
  3. Trim-Tex Inc.; Product  Finish Trims.
- H. Fast Caps:
1. Trim-Tex Inc.; Product  Fast Cap.
  2. Trim-Tex Inc.; Product  Archway Fast Cap.
  3. Trim-Tex. Inc; Product  Wall Fast Cap for 2-½  Metal Studs.
- I. Bullnose Caps & Beads:
1. Trim-Tex Inc.; Product  ¾  Bullnose Fast Cap.
  2. Trim-Tex Inc.; Product  ¾  R. Bullnose Archway Fast Cap.
  3. Trim-Tex Inc.; Product - [¾  R. Bullnose Super L Bead] [¾  R. Bullnose Giant L Bead].
  4. Trim-Tex Inc.; Product  [¾  R. Bullnose Super Archway L Bead] [¾  Radius Bullnose Giant Archway L Bead].
- J. Magic Corner, Expansion Beads:
1. Trim-Tex Inc.; Product  Magic Corner.
  2. Trim-Tex Inc.; Product  [093V Expansion] [Hideaway Expansion].

\*\*\*\*\*

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

\*\*\*\*\*

- K. Acoustical Ceiling Trim;
1. Trim-Tex Inc.; Product  Flex-Grid Angle
  2. Trim-Tex Inc.; Product  Mud On Ceiling Bead.
- L. Wall Termination Trim:
1. Trim-Tex Inc.; Product  Snap Cap.
  2. Trim-Tex Inc.; Product  Drive In Bead.
- M. Corner Beads:
1. Trim-Tex Inc.; Product  Corner Bead.
  2. Trim-Tex Inc.; Product  90 deg. Inside Corner.
  3. Trim-Tex Inc.; Product  Splayed Corner Bead.
  4. Trim-Tex Inc.; Product  Adjustable Inside Corner.
  5. Trim-Tex Inc.; Product  Archway Corner Bead.
  6. Trim-Tex Inc.; Product  90 deg. Archway Inside Corner.
  7. Trim-Tex Inc.; Product  Jumbo Corner Bead.
  8. Trim-Tex Inc.; Product  Jumbo Splayed Corner Bead.
  9. Trim-Tex Inc.; Product  Skim Coat Plaster Corner Bead
  10. Trim-Tex Inc.; Product  Jumbo Archway Corner Bead.
  11. Trim-Tex Inc.; Product  Jumbo Double Archway Splayed Corner Bead.
    - a. Provide Chamfer 3 way and Chamfer Adapter and Chamfer Marker as required to make a smooth transition at outside corners.
- N. Bull Beads (350):
1. Trim-Tex Inc.; Product - 350 Bull Corner Bead.
  2. Trim-Tex Inc.; Product - 350 Bull Arch.
  3. Trim-Tex Inc.; Product - 350 Bull Splayed Corner Bead.
  4. Trim-Tex Inc.; Product - 350 Bull Kerfed Bead.
  5. Trim-Tex Inc.; Product - 350 Bull L Bead.
  6. Trim-Tex Inc.; Product - 350 Bull Arched Kerfed Bead.
  7. Trim-Tex Inc.; Product - 350 Bull Arch L Bead.
    - a. Provide Bull accessories for joining above product.
- O. Bullnose Beads ( $\frac{3}{4}$ "R):
1. Trim-Tex Inc.; Product   $\frac{3}{4}$ "R. Bullnose Corner Bead.
  2. Trim-Tex Inc.; Product   $\frac{3}{4}$ "R. Bullnose Archway Corner Bead.
  3. Trim-Tex Inc.; Product  Outside Splayed  $\frac{3}{4}$ "R. Bullnose Corner Bead.
  4. Trim-Tex Inc.; Product  Inside Splayed  $\frac{3}{4}$ "R. Bullnose Corner Bead.
  5. Trim-Tex Inc.; Product   $\frac{3}{4}$ "R. Bullnose Kerfed Bead.
  6. Trim-Tex Inc.; Product   $\frac{3}{4}$ "R. Bullnose Kerfed Archway Bead.
  7. Trim-Tex Inc.; Product   $\frac{3}{4}$ "R. Bullnose J Round.
  8. Trim-Tex Inc.; Product  Bull-Rail.
    - a. Provide Bullnose accessories for joining above products.

- P. Bullnose Beads (1-½")
1. Trim-Tex Inc.; Product □1-½"R. Bullnose Outside Corner Bead.
  2. Trim-Tex Inc.; Product □1-½"R. Bullnose Archway Corner Bead.
  3. Trim-Tex Inc.; Product □Outside Splayed 1-½"R. Bullnose Corner Bead.
  4. Trim-Tex Inc.; Product □Inside Splayed 1-½"R. Bullnose Corner Bead.
  5. Trim-Tex Inc.; Product □1-½"R. Bullnose Inside Corner Bead.
  6. Trim-Tex Inc.; Product □1-½"R. Bullnose Kerfed Bead.
    - a. Provide Bullnose accessories for joining above products.
- Q. Pre-finished Wallboard Beads:
1. Corner Guards:
    - a. Trim-Tex Inc.; Product □L Angles; .050"thickness
    - b. Trim-Tex Inc.; Product □L Angles; .125"thickness.
  2. Trim-Tex Inc.; Product □H Bead.
  3. Trim-Tex Inc.; Product □F Bead.
  4. Trim-Tex Inc.; Product □Inside Corner.
  5. Access Door Beads:
    - a. Trim-Tex Inc.; Product □Access Door Beads [8010] [8020].
- R. Drywall Compound Admix;
1. Trim-Tex Inc.; Product □Mud Max.
- S. Mud Set Beads
1. Trim-Tex Inc.; Product □Mud Set ¾"R. Bullnose Corner Bead.
  2. Trim-Tex Inc.; Product □Mud Set Adjustable Splayed Bullnose
  3. Trim-Tex Inc.; Product □Mud Set Rigid Corner Bead
  4. Trim-Tex Inc.; Product □Mud Set Rigid Jumbo Corner Bead
  5. Trim-Tex Inc.; Product □Mud Set Adjustable Splayed Corner
  6. Trim-Tex Inc.; Product □Mud Set Adjustable Inside Corner

## 2.3 COMPONENTS

- A. Fasteners: [ASTM C1002; Type S] [GA-216] [\_\_\_\_\_]; length to suit application.

## 2.4 ACCESSORIES

- A. Gypsum Board Accessories: ASTM C1047; plastic; corner beads, edge trim, and expansion joints.
1. Plastic Accessories: PVC plastic.
  2. Edge Trim: Type [LC] [L] [U] bead.
- B. Joint Materials: [ASTM C475;] [GA-216;] reinforcing tape, joint compound, and water.
1. Add drywall compound additive to joint compound in accordance with additive manufacturer's instructions.
- C. Drywall Compound Additive:
1. Trim-Tex Inc.; Product □Mud Max

- D. Staples:
1. Trim-Tex Inc.; Product □½□divergent staples.
- E. Adhesive:
1. Trim-Tex Inc.; Product □847 Spray Adhesive.

\*\*\*\*\*

Retain following for LEED projects only.

\*\*\*\*\*

- a. Adhesives: Maximum volatile organic compound content in accordance with SCAQMD Rule 1168.

## 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 manufacturer'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.
- 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.

6. Curved-Edge Corner bead: Use at curved openings.
- 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