Trim-Tex Inc.

SECTION 10 26 00

GYPSUM VINYL TRIM AND ACCESSORIES

1. GENERAL
	1. SUMMARY
		1. Drywall Corner Protection System for outside corners.
	2. RELATED SECTIONS
		1. Section 07 95 00 - Expansion Control.
		2. Section 06 10 00 - Rough Carpentry.
		3. Section 09 29 40 - Gypsum Vinyl Trim and Accessories.
	3. REFERENCES
		1. ASTM International (ASTM):
			1. American Society for Testing and Materials (ASTM).
			2. Society of Automotive Engineers (SAE).
	4. SYSTEM DESCRIPTION
		1. This is a two part Bumper Bead System consisting of a base drywall corner bead called Bumper Bead and the corner protector called Bumper Guard that installs over the Bumper Bead. The Bumper Beads acts as the base corner bead and installs directly to the drywall. No other corner bead is required.
	5. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data: Submit data on vinyl trim and accessories.
			1. Preparation instructions and recommendations.
			2. Storage and handling requirements and recommendations.
			3. Cleaning methods.
		3. Informational Submittals:
			1. Product Cost Data: Submit cost of products to verify compliance with project sustainable design requirements. Exclude cost of labor and equipment to install products. Provide cost data for the following products:
				1. Products with recycled material content.
				2. Local and regional products.
		4. Selection Samples: Two sets of full size samples, 9 inches (220 mm) in length, representing manufacturer's full range of available trim products and accessories.
		5. Verification Samples: For each product and accessory specified, two samples, 9 inches (220 mm) in length, representing actual trim products and accessories specified.
	6. QUALITY ASSURANCE
		1. Mock-Up: Provide a completely assembled, typical wall areas installed with related accessories, in composite configurations designed to fulfill the performance criteria, and representative of the design as shown on the Drawings.
			1. Locate mock-up in location as directed by the Architect.
			2. Do not proceed with remaining work until workmanship is approved by Architect.
			3. Mock-up area may become part of finished work.
			4. Mock-up area may not become part of finished work.
	7. DELIVERY, STORAGE, AND HANDLING
		1. Deliver, store and handle materials and products in strict compliance with manufacturer's instructions and recommendations and industry standards.
			1. Store in covered area away from direct sunlight.
			2. Stack boxes containing trim members flat to prevent sagging.
		2. Store materials in manufacturer's original sealed, labeled packaging until ready for installation and in accordance with manufacturer's instructions. Protect from damage.
	8. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
2. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: Trim-Tex Inc., which is located at: 3700 W. Pratt Ave. ; Lincolnwood, IL 60712-2508; Toll Free Tel: 800-874-2333; Tel: 847-679-3000; Fax: 800-644-0216; Email: request info (mikeg@trim-tex.com); Web: [www.trim-tex.com](http://www.trim-tex.com)
		2. Substitutions: Not permitted.
		3. Source both Bumper Bead and Bumper Guard from Trim-Tex Inc.
	2. TRIM MEMBERS
		1. Basis of Design: Vinyl trim for gypsum board as manufactured by Trim-Tex Inc.; including accessories, joint treatment for trim.
			1. Location of Manufacture: Lincolnwood IL.
		2. Performance Requirements:
			1. Bumper Bead System
				1. ASTM E-84 class A for flame spread and smoke developed.
			2. Bumper Bead shall meet or exceed the following specifications.
				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.
				4. Self-Extinguishing: Bumper Bead Guard shall not continue to support combustion once the flame source is removed.
				5. Impervious to rust, galvanic corrosion, electrolysis and resistant to most chemicals.
			3. Bumper Guard shall meet or exceed the following specifications.
				1. Bumper Guard shall provide a color consistency in accordance with SAE J-1545 – (Delta E) with a color difference no greater than 1.0 units using CIE Lab, CIE CMC, CIE LCh, Hunter Lab or similar color space scale systems.
				2. Self-Extinguishing: Bumper Bead Guard shall not continue to support combustion once the flame source is removed.
				3. Impervious to rust, galvanic corrosion, electrolysis and resistant to most chemicals.
	3. BUMPER BEAD SYSTEM
		1. Bumper Bead - Rigid Vinyl
			1. 90 degree Bumper Bead
			2. 135 degree Bumper Bead
		2. Bumper Guard – Semi Rigid Vinyl
			1. 90 degree Bumper Bead
			2. 135 degree Bumper Bead
			3. Please specify stock color when ordering.
			4. For custom colors, please contact Trim-Tex Inc. for pricing and sample submittal process.
			5. For corners that will be painted, specify white Bumper Guard.
	4. Accessories
		1. Mud Max. Drywall compound adhesion additive.
		2. Bondaflex 700 Caulk
3. EXECUTION
	1. EXAMINATION AND PREPARATION
		1. Prepare substrates using the methods recommended by the manufacturer for achieving best result for the substrates under project conditions. Verify site conditions are ready to receive work.
		2. Do not proceed with installation until substrates have been prepared using the methods recommended by the manufacturer and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions.
		3. If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions.
	2. INSTALLATION
		1. Install vinyl trim members in accordance with manufacture's written installation instructions.
			1. Compliance: Perform Work in accordance with ASTM C 754.
			2. Compliance: Perform Work in accordance with ASTM C 840.
			3. Compliance: Perform Work in accordance with GA-214.
			4. Compliance: Perform Work in accordance with GA-216.
			5. Compliance: Perform Work in accordance with GA-600.
			6. Compliance: As scheduled and indicated on drawings.
			7. When manufacturer's installation instructions do not specifically cover applicable installation; comply with ASTM C 754, GA-216 and GA-600.
		2. Bumper Bead Installation
			1. Make sure drywall corners have a clean cut and drywall sheet does not extend past adjacent sheet.
			2. Unpack bead and cut to length.
			3. Install Bumper Bead with drywall compound. Add Mud Max to the setting coat and fill coat.
			4. Bumper Bead can be installed with the following methods.
				1. Corner Bead Hopper.
				2. Drywall compound head with compound tube.
				3. Hand blade drywall compound.
			5. Finish with drywall compound and sand. Be sure to keep attachment surface for Bumper Guard free of drywall compound.
		3. Bumper Guard Installation
			1. Be sure attachment surface is clean and dust free.
			2. Cut Bumper Guard to length. Bumper Guard is designed to be installed in the full length of the Bumper Bead.
			3. Apply a 3/8” bead of Bondaflex 700 Caulk along the inside of the Bumper Guard.
			4. Press Bumper Guard into place ensuring the guard is straight.
			5. Paint Bumper Guard if desired.
	3. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION