**SECTION 09 28 13 - CEMENTITIOUS BACKING BOARDS**

1. **GENERAL**
	1. SUBMITTALS
		1. Action Submittals:
			1. Product Data: Manufacturer’s descriptive data and product attributes for sheathing.
	2. QUALITY ASSURANCE
		1. Installer Qualifications: Firm specializing in work of this Section, with minimum [2] [\_\_] years’ experience.
	3. WARRRANTIES
		1. Manufacturer’s 35 year warranty against defective materials.
2. **PRODUCTS**
	1. MANUFACTURERS
		1. Contract Documents are based on products by FinPan. [www.finpan.com](http://www.finpan.com)
		2. Substitutions: [Refer to Division 01.] [Not permitted.]
	2. MATERIALS
		1. Cementitious Backing Boards:
			1. Description: Lightweight waterproof, insulated polystyrene polymer cement coated board.
			2. Product: ProPanel.
			3. Composition: High-density expanded polystyrene, double sided fiberglass mesh reinforced cement panel.
			4. Meet ANSI A118.10, Section 4-5 Waterproofness.
			5. Thickness: [1/4 inch (6 mm).] [1/2 inch (13 mm).]
			6. Width: 36 inches (914 mm).
			7. Length: 60 inches (1524 mm).
			8. Edges: Square.
			9. Density: 2 PCF density EPS core.
			10. Hydrostatic water pressure test: Pass ASTM D4068.
			11. Fungus resistance: Maximum 10 percent, tested to ASTM G21.

 \*\*\*\* OR \*\*\*\*

* + 1. Cementitious Backing Boards:
			1. Description: High density waterproof, moisture and mold resistant backer board.
			2. Product: ProTec.
			3. Composition: Reinforced cementitious board.
			4. Meet ASTM C1325, Type A and B.
			5. Thickness: [1/4 inch (6 mm).] [1/2 inch (13 mm).] [5/8 inch (19 mm).]
			6. Weight: 6 pounds per panel.
			7. Width: 36 inches (914 mm).
			8. Length: 60 inches (1524 mm).
			9. Edges: Wrapped and tapered.
			10. Density: 88 PCF.
			11. Hydrostatic water pressure test: Pass ASTM D4068.
			12. Fungus resistance: Maximum 10 percent, tested to ASTM G21.

 \*\*\*\* OR \*\*\*\*

* + 1. Cementitious Backing Boards:
			1. Description: High impact, water, moisture and steam resistant board.
			2. Product: Util-A-Crete.
			3. Composition: Alkaline resistant reinforced cementitious board.
			4. Meet ASTM C1325, Type A and B.
			5. Thickness: [1/4 inch (6 mm).] [1/2 inch (13 mm).] [5/8 inch (19 mm).]
			6. Width: 36 inches (914 mm).
			7. Length: 60 inches (1524 mm).
			8. Edges: Wrapped and tapered.
			9. Density: 88 PCF.
			10. Compressive strength: Minimum 2,600 PSI.
			11. Flexural strength: Minimum 1,500 PSI.
			12. Flame spread/smoke developed rating: 5/0.

 \*\*\*\* OR \*\*\*\*

* + 1. Cementitious Backing Boards:
			1. Description: Structural ribbed self-supporting board.
			2. Product: TI ProBoard.
			3. Composition: Pultruded fiberglass and composite board.
			4. Thickness: 3/8 inch (9.5 mm).
			5. Width: 12 inches (25.4 mm).
			6. Length: [8 feet (2438 mm).] [12 feet (3658 mm).]
			7. Edges: Tongue-and-groove.
	1. ACCESSORIES
		1. Fasteners: ASTM C1513 screws, hot-dip galvanized or fluoropolymer coated steel.
1. **EXECUTION**
	1. INSTALLATION
		1. Install in accordance with ANSI A108.11 and manufacturer's instructions.
		2. Place panels [parallel with] [perpendicular to] framing members.
		3. Fasten panels to framing at maximum [12] [16] [\_\_] inches on center.

END OF SECTION