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**SECTION 04 73 13 – ADHERED THIN STONE VENEER**

1. **GENERAL**
	1. SUBMITTALS
		1. Action Submittals:
			1. Product Data: Manufacturer’s descriptive data and product attributes for stone and accessories.
			2. Samples: [Selection samples.] [Verification samples.]
	2. QUALITY ASSURANCE
		1. Installer Qualifications: Firm specializing in work of this Section, with minimum [2] [\_\_] years’ experience.
		2. Mockup: [4] [\_\_] feet high x [8] [\_\_] feet wide. Approved mockup [may] [may not] remain as part of the Work.
2. **PRODUCTS**
	1. MANUFACTURERS
		1. Contract Documents are based on products by Montana Rockworks. [www.montanarockworks.com](http://www.montanarockworks.com).

* + 1. Substitutions: [Refer to Division 01.] [Not permitted.]
	1. MATERIALS
		1. Thin Veneer Stone:
			1. Style: [Ledge.] [Stack Stone.] [Cottage Blend.] [Ashlar.] [Square and Recs.]
			2. Color: [McGregor Lake.] [Moose Mountain.] Castle Rock.] [Montana Antique.] [Highlands.] [Mussell Shell River.] [Autumn Gold.] [Autumn Flame.] [Chief Cliff Blends.] [Sandstone/Chief Cliff Blends.] [Split Face.]
			3. Thickness: 3/4 inch to 1-1/4 inches.
			4. Outside corners: Style and color to match thin veneer stone.
	2. ACCESSORIES
		1. Weather Barrier: Specified in Section [07 28 00.] [\_\_ \_\_ \_\_.]
		2. Metal Lath:
			1. ASTM C847, expanded self-furring diamond mesh weighing [2.5] [\_\_] pounds per square foot, [galvanized.] [black.]
			2. Fasteners: Type and size suited to application, hot dip galvanized steel, minimum 1 inch penetration into framing.
		3. Mortar: ASTM C270, Type S; add bonding agent in accordance with manufacturer’s instructions.

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

* + 1. Veneer Bonding Mortar:
			1. Type: Factory blended Portland cement, aggregate, and latex additives.
			2. Source: Thin Veneer Mortar Mix by Custom Building Products or approved substitute.
1. **EXECUTION**
	1. PREPARATION
		1. Install weather barrier as specified in Section [07 28 00.] [\_\_ \_\_ \_\_.]
		2. Install metal lath with sides lapped ½ inch minimum and ends lapped 1 inch minimum. Attach at maximum 6 inches on center vertically and 16 inches on center horizontally.
		3. Apply minimum ½ inch thick mortar scratch coat over lath and allow to dry.

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

* 1. PREPARATION
		1. Clean surfaces; remove loose and foreign matter that could interfere with mortar bond.

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

* 1. PREPARATION
		1. Clean surfaces back to original surface by sandblasting, water blasting, acid etching, or wire brushing.

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

* + 1. Install metal lath with sides lapped ½ inch minimum and ends lapped 1 inch minimum. Attach at maximum 6 inches on center vertically and 16 inches on center horizontally.
		2. Apply minimum ½ inch thick mortar scratch coat over lath.
	1. INSTALLATION OF STONE
		1. Install stone in accordance with manufacturer’s instructions.
		2. Bond Pattern: [Random.] [Random coursed ashlar.] [\_\_\_\_.]
		3. Joints: [Uniform [3/8] [\_\_] inch wide] [Random width] joints.

* + 1. Tooling Exposed Joints: [Concave] [Flush] [\_\_\_\_] profile.

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

* + 1. Place stone with dry stack joints.

END OF SECTION