

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes : Manufactured Stone/Wall Cladding

1.02 REFERENCE

- A. Building code applicable to project site.
- B. American Society for Testing and Materials (ASTM)
 - 1. All aggregates used in the production of Piedra Wall Cladding shall be clean, durable and conform to ASTM C33-90 relative to gradations, soundness deleterious substances
 - 2. All Portland cement used shall conform to ASTM C150-90 specifications
 - 3. Fly ash component shall conform to ASTM C618-90 specifications.

1.03 SUBMITTALS

- A. Submittal Procedures; submit following items:
 - 1. Product Data.
 - 2. Samples:
 - a. Standard sample board consisting of small-scale pieces of wall cladding unit showing full range of textures and colors.
 - 3. Verification Samples : following initial sample selection submit "laid-up" sample board using the selected stone and mortar materials and showing the full range of colors expected in the finished work; minimum sample size : 1ft x 1ft
 - 4. Quality assurance/Control Submittals:
 - a. Manufacturer's Product Information
 - b. Manufacturer's installation instruction
 - c. Installation instructions for other materials (grout/sealer)

1.04 QUALITY ASSURANCE

- A. Qualifications :
 - 1. Manufacturer qualifications
 - 2. Installer Qualifications: Experienced mason familiar with
 - 4. Installation procedures for manufactured stones/wall cladding.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Reference Product Storage and Handling Requirements.
- B. Follow manufacturer's instructions.

1.06 WARRANTY

- A. Special Warranty: Manufacturer's standard warranty coverage against defects in materials when installed in accordance with manufacturer's installation instructions.

PART 2 PRODUCTS

2.01 MATERIALS

Piedra Wall Cladding / Piedra Wall Cladding Stones

Manufactured by:

PIEDRA SYSTEMS, INC.	Tel No: (02) 531-4652
Unit 2B Magara Townhomes,	(02) 531-2471
Sierra Madre cor Esteban Sts.,	Fax No: (02) 531-2768
Mandaluyong City	(02) 531-2783

- B. substitutions: None Allowed.

2.02 MORTAR MIXES (optional)

- A. Standard Installation (Grouted Joints):
 - 1. Mix mortar in accordance with [ASTM C270, Type S or N] [or] [PSI mortar preparation instruction]
 - 2. Use grout joint mortar in accordance with manufacturer's instruction.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine substrates upon which work will be installed
- B. Coordinate with responsible entity to perform corrective work on unsatisfactory substrate.
- C. Commencement of work by installer is acceptance of substrate.

3.02 PREPARATION

- A. Protection: Protect adjacent work from contract with mortar.
- B. Surface Preparation: Prepare substrate in accordance with manufacturers installation instruction for the type of substrate being covered.

3.03 INSTALLATION

- A. Install and clean stone in accordance with manufacturers installation instruction.
- B. Apply sealer in accordance with sealer manufacturer's installation instructions. (optional)

3.04 FIELD QUALITY CONTROL

- A. Manufacturers Field Services: Manufacturers field representative shall make periodic site visits for installation consultation and inspection as requested by the owner.

3.05 CLEANING

- A. Reference Section 000: Cleaning.
- B. Remove protective coverings from adjacent work.
- C. Cleaning Veneer Units:
 - 1. Wash with foam/soft bristle brush and water.
 - 5. Rinse immediately with clean water.
- C. Removing Efflorescence:
 - 1. Allow wall cladding to dry thoroughly.
 - 2. Scrub with foam/sot bristle and clean water.
 - 3. Rinse immediately with clean water; allow to dry.