



PART 1 GENERAL 1.1 REFERENCES

SUN VALLEY SALT WALL PANEL SYSTEMS

- A. ASTM STP 1394- Class A (0-25), Flame Spread 10, Smoke Developed 25.
- B. CPSC 16 CFR 1201-II (200 ft/lb Impact) per ANSI/NSC 373, compliant for the above standards.
- C. Enclosed Room/Corner Test (UBC 17-5) (meets NYC Toxicity Requirements).

. 1.2 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
 - 4. Care and maintenance
- C. Shop Drawings: Drawings indicating dimensions, general construction, hardware and installation procedure.
- D. Verification Samples: For each color specified, two samples, 8 inches by 6 inches by 1 inch (203 mm by 152 mm by 25.4 mm) representing actual finish; one to be returned as approved.

. 1.3 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum 5 year experience manufacturing similar products.
- B. Installer Qualifications: Minimum 3 year experience installing similar products.



C.

. 1.4 PRE-INSTALLATION MEETINGS

A. Convene minimum two weeks prior to starting work of this section.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.

B. Storage and Protection: Store materials in accordance with manufacturer's recommendations.

1. Store in fully enclosed space where there is protection against damages from moisture, direct sunlight, surface contamination and other causes.

2. 1.6 PROJECT CONDITIONS

09 77 00-1

A. 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. 1. Environmental Requirements; Building must be fully enclosed and humidity stabilized

between 5 percent and 87 percent RH with temperature maintained above 40 degrees F (4.5 degrees C) and below 200 degrees F (93.3 degrees C)

1.7 SEQUENCING

A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.8 WARRANTY A. Provide manufacturer's standard limited warranty.

PART 2 PRODUCTS

. 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Salt Wall Systems Inc, which is located at: 191 E. Sun Valley Rd 83444 Tel: 208.462.0040 ; Email: kristen@sunvalleysalt.com Web: www.sunvalleysalt.com
- B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

. 2.2 MATERIAL

- A. Salt panels shall be manufactured by Salt Wall Systems.
 - 1. Flame spread per ASTM E-84 of 25 or less for the full depth panels and facing; Smoke development, 25 or less.
 - 2. Panels conform to safety standards ANSI/NSC 373 and CPSC 16 CFR 1201-II
 - 3. Available types include staggered and non-staggered brick configuration
 - 4. Precise CAD waterjet cutting available for custom fitting.
- B. Fabrication:
 - 1. All panels are pre-fabricated at factory.
 - 2. Panel sizes and details as per drawings. Panel weight shall not exceed 7.0 lb/sq. ft.

PART 3 EXECUTION

. 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

. 3.2 PREPARATION

- A. Wall support material and vapor barrier (according to installation instructions) must be installed prior to salt panel mounting.
- B. If LED light option is selected, electrical connections must be prepared in advanced before installation of salt panels.

09 77 00-2

. 3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install materials in accordance with manufacturer's printed instructions and submittals. Installation shall start only after all other work on the adjoining walls, base, and floor has been completed. Insure that perimeter details and opening sizes are correct before starting.
- C. Panels shall be installed, accurately and in the required locations, as indicated on the drawings. Surfaces shall be plumb, level, aligned and flush, with uniform joints, and with the proper patterns, textures and colors.

. 3.4 CLEANING

- A. Clean exposed surfaces by wiping with a clean, damp, soft towel. Do not use any chemical based cleaning product. Remove and replace work that cannot be successfully repaired to permanently eliminate evidence of damage.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion. END OF SECTION

09 77 00-3