

## SECTION 097413 –WOODSTONE WALL PANEL SYSTEM

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes WoodStone 3D seamless wall panel system as manufactured by Historic Timber and Plank, Inc, 16092 Lageman Lane, Brighton, IL 62012. Toll Free: 877 297 2228 Telephone: 618 372 4546 or Fax: 618 372 3788 - [www.historictimberandplank.com](http://www.historictimberandplank.com).
- B. Related Sections include the following:
  - 1. Division 01 Section "Sustainable Design Requirements" for additional LEED requirements.

#### 1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show installation details including location and substrate for WoodStone wall panel system.
- C. Samples for Initial Selection: Manufacturer's color charts showing the full range of colors and finishes, and species list available for WoodStone wall panel system.
- D. Samples for Verification: As requested by Architect.
- E. LEED Submittals:
  - 1. Credit MR 7: Certificates of chain-of-custody signed by manufacturers certifying that wood products were made from wood obtained from forests certified by an FSC-accredited certification body to comply with FSC 1.2, "Principles and Criteria." Include evidence that mill is certified for chain-of-custody by an FSC-accredited certification body.

#### 1.4 QUALITY ASSURANCE

- A. Source Limitations: For field-finished WoodStone wall panel system, obtain each species, grade, and cut of wood from one source with resources to provide materials and products of consistent quality in appearance and physical properties.

- B. Forest Certification: Provide WoodStone wall system produced from wood obtained from forests certified by an FSC-accredited certification body to comply with FSC 1.2, "Principles and Criteria."

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver WoodStone wall panel system materials in unopened cartons or bundles and store in a dry, warm, ventilated, weather-tight location.

#### 1.6 PROJECT CONDITIONS

- A. Install WoodStone wall panel system after other finishing operations, including painting, have been completed.

### PART 2 - PRODUCTS

#### 2.1 WOODSTONE WALL PANEL SYSTEM

- A. Provide all preassembled panels and finish blocks for installation of WoodStone wall panel System.
  1. Manufacturers: Subject to compliance with requirements, provide WoodStone wall panel system by Historic Timber and Plank, Inc, 16092 Lageman Lane, Brighton, IL 62012. Toll Free: 877 297 2228 Telephone: 618 372 4546 or Fax: 618 372 3788 - www.historictimberandplank.com.
  2. Use only *[Oak]*, *[Maple]*, *[Cherry]*, *[Walnut]*, *[Poplar]*, or *[Other Specified]* wood species in the construction of the WoodStone wall panel system.
  3. The WoodStone wall panel shall have solid wood blocks fastened in a specified design to 1/2" plywood panel measuring 11-1/4" x 48". Panels are manufactured to be fastened to substrate 16" O.C.
  4. All solid wood blocks measure 15/16" width. Solid wood block depth includes *[1/2" deep]*, *[3/4" deep]*, *[1" deep]*, *[1-1/4" deep]*, and *[1-1/2" deep]*. Solid wood block length includes *[8" long]*, *[12" long]*, and *[16" long]*.
  5. Panels will be preassembled with some solid wood finish blocks shipped unattached to facilitate attachment of the plywood to the substrate.
  6. WoodStone wall panel system shall to be stained with *[Natural]*, *[Autumn]*, *[Cordovan]*, or *[Other Specified]* stain.
  7. WoodStone wall panel system shall be finished with *[Clear Satin]*, *[Class A]*, or *[Other Specified]* finish.
  8. The designated panels on the drawings *[Shall]* *[Shall Not]* have custom shelves or other materials included in design.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas and conditions, with Installer present, for compliance with requirements for installation tolerances, and other conditions affecting performance of the WoodStone wall panel system.

### 3.2 PREPARATION

- A. Vacuum and hand wipe clean area where panels are to be installed immediately before product installation. After cleaning, examine substrates for any additional substances requiring removal. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.3 INSTALLATION

- A. Comply with WoodStone wall panel system manufacturer's written installation instructions.
- B. Construction grade adhesive and mechanical fasteners must be used to attach to substrate.
- C. Solid wood finish blocks will be installed with construction grade adhesive after mechanical fasteners have attached panels to substrate.
- D. Construction grade adhesive and mechanical fasteners provided by others.

### 3.4 PROTECTION

- A. Protect installed WoodStone wall panel system during remainder of construction period.

END OF SECTION 097413