

## 01 60 00 – PRODUCT REQUIREMENTS

### PART 1 - GENERAL

#### 1.01 ENVIRONMENTAL, HAZARDOUS PRODUCTS, MATERIALS, OR WASTES

- A. Do not incorporate in the Work hazardous materials or products as currently defined in the Resource Conservation and Recovery Act of 1976 (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), or Environmental Protection Agency (EPA) regulations, rules, or requirements, as amended, and/or State and local regulations, rules, or requirements that are equivalent or more stringent than the Federal regulations, rules, or requirements unless the Contract Documents give no other option than to provide a material or product that contains a hazardous material, component, constituent, waste, or leachate. In studying the Contract Documents and carrying out the Work, report at once to the Designer the discovery of a product or material that contains or is suspected to contain hazardous materials, components, constituents, waste, or leachate.
- B. Do not incorporate in the Work a product or material that contains concentrations of a constituent, component, or material above the threshold levels which would require adherence to hazardous waste disposal regulations as currently defined, or could cause a release or threat of release of a hazardous substance at a level that would require a remedial response or removal action as currently defined by RCRA, CERCLA, or the EPA.
- C. Select materials and products meeting specified requirements that comply with EPA requirements as regards hazardous materials content. In making requests for substitutions, determine that materials and products proposed for substitution comply with RCRA, CERCLA, and EPA requirements, and supply chemical constituent information and/or Material Safety Data Sheets (MSDS) with the substitution request.

#### 1.02 TRANSPORTATION AND HANDLING

- A. Materials, products and equipment shall be properly containerized, packaged, boxed and protected to prevent damage during transportation and handling.
- B. More detailed requirements for transportation and handling are specified under the technical sections.

#### 1.03 STORAGE AND PROTECTION

- A. Provide suitable temporary weather tight storage facilities as may be required for materials that will be damaged by storage in the open.
- B. On-site storage space is limited to the site. Acquisition of any additional off-site space is the responsibility of the Contractor.
- C. Allocate the available storage areas and coordinate their use by trades. Maintain a current list showing all items and where they are stored.
- D. Store and protect materials delivered to the site from damage. Do not use damaged material in the work.

#### 1.04 INSTALLATION REQUIREMENTS

Manufactured articles, materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the respective manufacturers, unless otherwise specified.

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### **1.05 IDENTIFYING MARKINGS**

Nameplates and other identifying markings shall not be affixed on exposed surfaces of manufactured items installed in finished spaces.

### **1.06 PRODUCT APPROVAL STANDARDS**

#### **A. Definitions:**

1. The term “product” shall include material, equipment, assembly methods, manufacturer, brand, trade name or other description.
2. References to approved equal, approved substitution, or similar terms mean that Designer approval is required.

**B. Proof of Compliance:** Where the specifications require conformance with Federal specification, ASTM designation, ANSI specification or other association standard, the Contractor shall, where requested or specified, submit supporting test data to substantiate compliance.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

END OF SECTION