

the specifications

Part 2 Products

FINDING THE description of the products in the Spec Sections - Information from MasterSpec

WHERE ARE THE PRODUCTS DESCRIBED IN THE SPECIFICATIONS?

Product description in the specifications is organized as follows:

In DIVISION 01

Section 014000 QUALITY REQUIREMENTS

- Administrative and procedural requirements for quality assurance and quality control, including general requirements for testing, inspections, manufacturer's technical services, and such.

SECTION 016000 PRODUCT REQUIREMENTS

- Administrative and procedural requirements for selection of products for use in Project; product delivery, storage, and handling; manufacturers' standard warranties on products; special warranties; and comparable products.

SECTION 017823 OPERATION AND MAINTENANCE DATA

- Administrative and procedural requirements for preparing operation and maintenance manuals, including:
 - Operation and maintenance documentation directory manuals.
 - Emergency manuals.
 - Systems and equipment operation manuals.
 - Systems and equipment maintenance manuals.
 - Product maintenance manuals.

SECTION 017839 PROJECT RECORD DOCUMENTS

- Administrative and procedural requirements for project record documents, including:
 - Record Drawings.
 - Record Specifications.
 - Record Product Data.
 - Miscellaneous record submittals.

SECTION 017900 DEMONSTRATION AND TRAINING

- Administrative and procedural requirements for instructing Owner's personnel, including:
 - Instruction in operation and maintenance of systems, subsystems, and equipment.
 - Demonstration and training video recordings.

SECTIONS ADDRESSING LEED REQUIREMENTS

WHERE IS THE PRODUCT INFORMATION FOUND IN THE SECTIONS ?

The PRODUCT DESCRIPTION in the section contents is organized as follows:

In DIVISIONS 02 to 33

IN PART 1 - GENERAL

- **Warranty:** Requirements for types, issuance, and length of warranties for the products and tasks specified.

IN PART 2 - PRODUCTS

- **MANUFACTURES:** Products are listed as "Basis of Design" and "comparable products" and identified by the specific product label and the manufacturer.
- **SYSTEM or ASSEMBLY** Description: General companies with standards, codes, and regulations, for example, compliance of electrical components to testing and labeling.
- **PERFORMANCE Requirements:**
 - Structural performance, such as seismic, wind loads, etc.
 - Fire resistance performance, such as surface burning characteristics and fire ratings.
 - Capacities and characteristics.
 - Environmental performance, for example thermal movements, water penetration, air penetration, noise, etc.
 - Construction performance, testing, resistance.

• MATERIALS:

- Description of materials used for fabrication, including standards, colors, etc.
- Testing.
- Capacities and other characteristics.

• MOTORS.

• CONTROLS AND SAFETIES.

- **ACCESSORIES. FABRICATION:** Requirements of permanent assembly of products or components; tolerances.

• MIXES.

• GENERAL Finish Requirements.

- **SOURCE QUALITY CONTROL:** Testing, inspections, reports.

IN PART 3 - EXECUTION - typically products are not described in Part 3.

THE END