

---

SECTION 10522 - FIRE EXTINGUISHERS AND CABINETS

**PART 1 GENERAL**

1.01 SUMMARY

- A. Section includes fire extinguishers, cabinets and accessories.

1.02 REFERENCE STANDARDS

- A. Except as otherwise specified herein or shown on the Drawings, comply with the latest editions of all applicable codes and regulations including the applicable requirements of the following Reference Standards and Codes which are hereby made a part of this Section, as they relate to the fire extinguishers and cabinets.

1. NFPA-101 and NFPA-10.
2. ADA Accessibility Guidelines.
3. BOCA Building Code (latest Edition), Standard 43-6 (ASTM E814), 7-5 (ASTM E814-97) and 7-1 (ASTM E119-97) – Fire-rated cabinet option for combustible and non-combustible walls.

1.03 QUALITY ASSURANCE

- A. Conform to NFPA 10 requirements for portable fire extinguishers and the BOCA Building Code, latest Edition.
- B. Provide fire extinguishers, cabinets and accessories by a single manufacturer.
- C. Conform to BOCA Building Code for fire resistive wall performance where necessary.
- D. Conform to Americans with Disability Act (ADA) for maximum 4” cabinet projection for corridors and required mounting height.

1.04 SUBMITTALS

- A. Submit brochure, product data, manufacturer's data showing model numbers, dimensions, physical characteristics, installation details, and work required by other trades.

**PART 2 PRODUCTS**

2.01 GENERAL

- A. Where shown on Drawings, provide fire extinguishers, cabinets, accessories, internal and external, required to complete the installation, and current test tags required by government agencies. If no indication is given, provide the number required by NFPA-101 and NFPA 10, and install where directed by the Resident.

2.02 EQUIPMENT

- A. Units manufactured by Larsen Mfg. Co. are specified below. Equivalent products of J. L. Industries, Inc. and Potter Roemer are equally acceptable.
- B. Equivalent products of other manufacturers which meet the requirements of the Drawings and this Section may be provided if approved by Resident.
- C. Fire Extinguisher Cabinets: Model 2409-SM surface mounted, Model 2409-5R semi-recessed, Model 2409-R1 recessed, Architectural Series, size appropriate for the equipment scheduled.
  - 1. Box: Stainless steel construction.
  - 2. Interior Doors: Vertical Duo door with black type "A" die cut lettering, stainless steel finish.
  - 3. Exterior Doors: Full Glass with Larsen-Loc with black vertical letters, stainless steel frame.
  - 3. Hinges: Concealed, continuous, stainless steel pin.
- D. Fire Extinguishers: Provide one ABC type, 2A-10BC rated for each 3000 sq. ft. of floor area, maximum 75 feet travel distance, top of extinguisher not to exceed 5 feet above floor. Extinguishers shall be multi-purpose dry chemical.

**PART 3 EXECUTION**

3.01 INSTALLATION

- A. Install units in accordance with approved shop drawings, requirements of agencies having jurisdiction, manufacturer's instructions, and details on the Drawings. Securely fasten mounting brackets and fire extinguisher cabinets to structure, anchoring all components firmly, square and plumb into position.

\*\*\*END OF SECTION\*\*\*