

SECTION 10520 – FIRE EXTINGUISHERS AND CABINETS

PART 1 – GENERAL

1.01 RELATED SECTIONS

The General Provisions of the contract, including the General Provisions for Construction Projects (2016), Special Provisions, and General Requirements of the Specifications, apply to the work specified in this section.

1.02 REFERENCES

The latest publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by the basic designation only.

- A. AA DSF-45 – 7th Edition, Designation System for Aluminum Finishes
- B. UL 299 – Fire Extinguishers

1.03 SUBMITTALS

- A. Manufacturer's Catalog Data: Materials to be provided shall be the standard cataloged products of manufacturers regularly engaged in the manufacture of fire extinguishers.
- B. Certificates of Compliances: Fire extinguishers shall bear the UL label. In lieu of such label, a written certificate from a Nationally recognized testing agency adequately equipped and competent to perform such services may be submitted stating that the items have been tested and that the units conform to the requirements specified herein, including methods of testing of the specified agencies.
- C. Verification of Conditions and Dimensions: The Contractor shall be responsible for the coordination and proper relation of the work to the building structure and to the work of other trades.

1.04 DELIVERY AND STORAGE

Materials delivered to the site shall be inspected for damage, unloaded and stored with a minimum of handling. The storage spaces shall be dry locations with adequate ventilation, free from dust or water, and shall permit easy access for inspection and handling.

PART 2 – PRODUCTS

2.01 FIRE EXTINGUISHER CABINETS

Fire extinguisher cabinets shall be of extruded aluminum. All cabinets shall have a continuous hinge allowing the door to swing open 180 degrees, full glass door, horizontal die cut, decal or silk screened red lettering (FIRE EXTINGUISHER) on door, chrome handle, chrome plated latch and stainless steel glass clips. Exposed aluminum surfaces shall be cleaned and given an anodized finish conforming to AA "Designation System For Aluminum Finishes." Finish shall be clear (natural) designation AA-M10-C22-A41, Architectural Class I (0.7 mil or thicker). Cabinets shall be surface mounted as indicated, sized for fire extinguishers specified. Manufacturer's standard latch for each cabinet.

2.02 FIRE EXTINGUISHERS

Multi-purpose dry chemical fire extinguishers, 4A:80B:C, 10-pound normal capacity, capable of extinguishing Class A, B, and C fires, meeting Underwriters Standard 299, fully approved and listed by Underwriters' Laboratories, Inc., (UL).

PART 3 – EXECUTION

3.01 INSTALLATION

Fire extinguisher cabinets shall be installed in accordance with manufacturers' printed instructions. Bottom of fire extinguisher cabinets shall be mounted 27 inches to finish floor level. Cabinets shall be mounted so that extinguisher operating instructions face outward, the location of the extinguisher shall be marked conspicuously.

PART 4 – MEASUREMENT AND PAYMENT

4.01 BASIS OF MEASUREMENT AND PAYMENT

- A. Work under this section will not be measured nor paid for separately, but shall be considered incidental to and included in the price bid for the various items of work in this project.

END OF SECTION