SECTION 10 44 13 – FIRE EXTINGUISHERS AND CABINETS (10520)

PART 1 – GENERAL

PART 2 – PRODUCTS

FIRE PROTECTION CABINET

Fire extinguisher cabinets shall be fully recessed with metal doors. Door shall have full glass or vertical duo. Semi-recessed shall be allowed by exception only.

Product: Larsen’s Manufacturing Company “Architectural” and “Architectural Fire-Rated”. Other manufacturers:
J.L. Industries, Inc. a division of Activar Construction Products Group.
Kidde Residential and Commercial Division, Subsidiary of Kidde plc
Potter Roemer LLC
Watrous Division, American specialties, Inc.

Cabinet Construction: Non-rated, 1-hour fire rated, or 2-hour fire rated as appropriate for the wall construction in which the cabinet is installed.

Cabinet Material: Enamelled-steel sheet

Recessed Cabinet: Cabinet box recessed in walls of sufficient depth to suit style of trim indicated.
Exposed Flat Trim: One-piece combination trim and perimeter door frame overlapping surrounding wall surface with exposed trim face and wall return at outer edge (backbend of ½ inch)

Cabinet Trim Material: Same material and finish as door.

Door Material: Steel sheet.
Door Style: Fully glazed panel with frame.
Door Glazing: Acrylic sheet or tempered glass. (clear transparent)
Door Hardware: Provide recessed door pull and friction latch. Provide standard hinge permitting door to open 180 degrees.
Door Lock: Provide as requested that allows door to be opened during emergency by pulling sharply on door handle.

Mounting Bracket: Provide standard steel bracket to secure fire extinguisher to cabinet of size required for type and capacities of fire extinguishers.

Identification: Lettering complying with authorities having jurisdiction for letter style, size, spacing and location as advised by Architect.

Finishes: Provide standard baked-enamel paint for door and cabinet and trim unless indicated to receive another finish.

Contractor to provide portable fire extinguisher and cabinet. Verify type of extinguisher and supplier with WUSM Design and Construction or Environmental Health and Safety.

PART 3 – EXECUTION

END OF SECTION