

SECTION 104300 - EMERGENCY AID SPECIALTIES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Automated external defibrillator (AED) cabinets.
- B. Accessories.

1.2 RELATED REQUIREMENTS

- A. Section 061001 - Rough Carpentry - Architecture: Wood blocking product and execution requirements.

1.3 REFERENCE STANDARDS

1.4 SUBMITTALS

- A. See Section 013300 - Submittal Procedures for submittal procedures.
- B. Product Data: Provide color and finish, anchorage details, and installation instructions.
- C. Shop Drawings: Indicate locations of cabinets and cabinet physical dimensions.
- D. Manufacturer's Installation Instructions: Indicate special criteria and wall opening coordination requirements.
- E. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- F. Maintenance Data: Include test schedules and recertification requirements.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Emergency Aid Cabinets and Accessories:
 - 1. Basis of Design: Cubix Safety; Semi-Recessed AED Wall Storage Cabinet without Alarm SR-Ln: www.cubixsafety.com.
 - 2. Activar Construction Products Group, Inc. - JL Industries: www.activarcpg.com.
 - 3. Modern Metal Products, a division of Technico, Inc: www.modern-metal.com.
 - 4. Substitutions: See Section 016000 - Product Requirements.

2.2 EMERGENCY AID CABINETS

- A. Type: Automated external defibrillator (AED).
- B. Cabinet Construction: Non-fire-rated.

1. Formed Textured powder coating finish steel sheet; 0.031 inch thick base metal.
- C. Cabinet Configuration: Semi-recessed type.
 1. Exterior nominal dimensions of 17 inch wide by 16 inch high by 3-1/4 inch deep.
 2. Trim: Flat square edge, with 1 inch wide face.
- D. Door: 0.031 inch metal thickness, reinforced for flatness and rigidity with recessed handle. Hinge door for 180 degree opening with two butt hinges.
- E. Door Glazing: Acrylic plastic, clear, 1/8 inch thick, flat shape and set in resilient channel glazing gasket.
- F. Cabinet Mounting Hardware: Appropriate to cabinet, with predrilled holes for placement of anchors.
- G. Fabrication: Weld, fill, and grind components smooth.
- H. Finish of Cabinet Exterior Trim and Door: Powder coat, white color.
- I. Finish of Door Pull or Handle: Stainless steel.
- J. Finish of Cabinet Interior: White powder coat.

2.3 ACCESSORIES

- A. Cabinet Door Signage: 'AED' decal, or vinyl self-adhering, prespaced red lettering and identifying graphic in accordance with authorities having jurisdiction (AHJ).

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify rough openings for cabinet are correctly sized and located.

3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install cabinets plumb and level in wall openings, at height indicated on drawings..
- C. Secure rigidly in place.
- D. Cabinet Lettering:
 1. Location: Face of door framing.
 2. Apply lettering on factory-finished cabinets at the factory.

3.3 ADJUSTING AND CLEANING

- A. Remove temporary protective coverings and strippable films, if any, as cabinets are installed unless otherwise indicated in manufacturer's written installation instructions.

- B. Adjust cabinet doors to operate smoothly without binding.
- C. On completion of cabinet installation, clean interior and exterior surfaces as recommended by manufacturer.
- D. Touch up marred finishes. Replace cabinets that cannot be restored to factory-finished appearance. Use materials and procedures recommended by cabinet manufacturer.

3.4 CLOSEOUT ACTIVITIES

- A. See Section 017700 - Closeout Procedures for closeout submittals.

END OF SECTION 104300