

SECTION 111800 KNOX-BOX

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Knox-Box rapid Entry System.

1.02 RELATED SECTIONS

- A. Section 079200 - Joint Sealants: Exterior Joint Sealers.

1.03 REFERENCES

- A. FM P7825 - Approval Guide; Factory Mutual Research Corporation; current edition.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide cut sheets and Manufactures information.
- C. Manufacturer's Instructions: Indicate installation instructions.
- D. Warranty: Submit manufacturer warranty.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of experience.

1.06 WARRANTY

- A. See Section 017800 - Closeout Submittals, for additional warranty requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Knox-Box; series #3200, recessed, hinged door model.
- B. Substitutions: See Section 01 6000 - Product Requirements.

2.02 MATERIALS

- A. Material A: 1/4" plate steel housing, UL Listed.
- B. Material B: 1/2" thick steel door with integrated gasket seal and stainless steel door hinge.

2.03 COMPONENTS

- A. Lock: UL Listed. Double-action rotating tumblers and hardened steel pins accessed by a biased cut key.
 - 1. Lock to be keyed to match access by local fire department.
 - 2. 1/8" thick stainless steel dust cover.

2.04 FABRICATION

- A. Lock to be keyed for local fire departments access.

2.05 FACTORY FINISHING

- A. Knox-Coat proprietary finish.
 - 1. Color: Black.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that site conditions and rough opening are correct and ready for installation.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.

3.03 CLEANING AND PROTECTION

- A. Clean box after installation..
- B. Protect installed box from subsequent construction operations.

END OF SECTION