



SECTION 08310
ACCESS DOORS AND FRAMES

PART 1 GENERAL

1.1 RELATED SECTIONS

- A. Section 06100 - Rough Carpentry: Roof framing and opening support.

1.2 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. [Product Data]: Manufacturer's data sheets, including:
 - 1. Energy Star Brochure.
 - 2. Installation Instructions.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Store attic access door hatch in manufacturer's unopened packaging until ready for installation.
- B. Store attic access door hatch until installation inside under cover in dry area out of direct sunlight.

1.4 WARRANTY

- A. Limited Warranty: One year against defective material and workmanship, covering parts only, no labor or freight. Defective parts, if deemed so by the manufacturer, will be replaced at no charge, freight excluded, upon inspection at manufacturer's plant which warrants same.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer:

Battic Door Energy Conservation Products.
Box 15, Mansfield, MA 02048-0015 U.S.A.
Phone: (508) 320-9082; Fax: (508) 339-4571
e: info@batticdoor.com; i: www.batticdoor.com

2.2 FABRICATION

- A. Manufacture each access panel assembly as an integral unit ready for installation.

2.3 OVERVIEW OF PRODUCT

- A. Model DELUXE 22 x 30 Attic Access Door System is an R-42 insulated and triple-gasketed door that installs in minutes and provides an air sealed, insulated access opening to residential attic space. Door is provided with wood trim attached to the wood frame. The door face and trim are pre-finished satin white and the unit is

shipped ready to install. Exceeds 2009 and 2012 IBC and IECC requirements. Deluxe model comes with 2 recessed handles and a 4 point, keyed, locking latch system that is designed when door handles and / or security is desired. Also may be used in knee wall applications.

2.4 MATERIALS

- A. Wood frame and door. Unit installs into a 22-5/8" x 30-1/2" framed opening. Fits within the standard space between trusses spaced 24' o.c. or joists 16" o.c. to simplify installation. Pre-painted satin white door face and trim. R-42 insulated door core is 10" thick Extruded Polystyrene (EPS). Door face is mineral board facer and is painted satin white. Wood trim is attached to door frame and is painted satin white. Triple rubber gaskets provided for air tight seal. Solid wood frame and trim. Two recessed handles and a 4 point, keyed, locking latch included. Four keys are included with each door. Doors are available keyed alike or different as desired.

2.5 ACCESS DOOR AND FRAME FOR ATTIC ACCESS IN RESIDENTIAL APPLICATIONS

- A. Non-rated attic access doors and frames.
 - 1. Door: White mineral board face, extruded polystyrene (EPS) R-42 core 10" thick, and fire rated rubber sealing gasket over top of EPS core. Door is pre-finished and painted satin white to match trim.
 - 2. Frame: Plywood frame is installed into a wood framed 22-5/8" x 30-1/2" rough opening. Frame is 12" tall and provides insulation dam. Wood trim is pre-secured to frame. Rubber gasket is installed on trim on each side of frame.
 - 3. Trim: Tapered wood trim 2" wide is pre-secured to frame and painted satin white to match door.
 - 4. Finish: Pre-finished satin white painted wood door and trim.
 - 5. Lock: A 4 point, keyed, locking latch system is incorporated into the door. 4 keys included with each door.
 - 6. Handles: Two recessed handles painted white to match the door face.

PART 3 EXECUTION

3.1 EXAMINATION

- A. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- B. Examine materials upon arrival at site. Notify the carrier and manufacturer of any damage.

3.2 INSTALLATION

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

3.3 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

08310-2