

Architectural Specifications
– Rite-Hite Doors’ Impact Door Model 3600 –
Section 08380

PART 1 - GENERAL

Page 1 of 2

- 1.1 CONDITIONS SPECIFIED ELSEWHERE: Section 010000-General Requirements
- 1.2 SUBMIT SHOP DRAWINGS showing overall dimensions (width, height).
- 1.3 SUBMIT a copy of manufacturer’s owner’s manual.
- 1.4 WARRANTY: Proposals submitted without the following written warranties will be considered non responsive.
- 1.5 Door manufacturer shall provide with his bid a written 1 year warranty.
- 1.6 Door parts covered under the warranty shall include all components.
- 1.7 Door parts not covered under the warranty shall include: Lubrication, seals, vision.
- 1.8 In addition to all other warranties, the manufacturer shall warrant that the equipment will perform in a manner satisfactory to the Owner for a period of 12 months after date of installation. If Owner is not then satisfied with the performance of the equipment, the Owner may notify the manufacturer, and the manufacturer shall remove the equipment and refund the equipment purchase price to the Owner. This warranty shall be provided by the manufacturer in writing at the time of the bid.

PART 2 - PRODUCTS

- 2.1 Impact doors shall be Model 3600 as manufactured by Rite-Hite Door, Inc or an approved substitute. Doors shall be sized by manufacturer to meet specific application requirements.
- 2.2 Impact doors shall be made for _____wide x _____high door opening(s).
- 2.3 Impact doors shall be 3/4” wood core with 1/8” ABS facing adhered to the wood. Panels shall have perimeter capping on top, bottom, and nose.
- 2.4 Panels shall be suspended by through rivets in a one piece steel stile. Stile shall be welded to 1” diameter shaft.
- 2.5 Single pane 1/8” thick Lexan® vision panel shall be 11” x 16” or 17” x 23”in black flexible gasket, centered in the panel and replaceable in the field.
- 2.6 Jamb mounted hardware shall provide a 180 degree opening consisting of 3/4” rise cam with needle bearing follower and lower pivot hinge, factory aligned and pinned.

- 2.7 Optional perimeter blade gasketing shall be provided at nose, top, and bottom.
- 2.8 PVC/Polyurethane stile mounted blade seal, optional
- 2.9 Flexible Hypalon covers for top and bottom hardware optional.
- 2.10 ABS facing shall be selected from manufacturers standard colors.
- 2.11 Stainless Steel (18 ga) facing optional.

PART 3 - EXECUTION

- 3.1 **INSTALLER** shall examine the jamb conditions into which the Impact Door is to be installed and notify the A/E and Contractor in writing of any conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the installer.
- 3.2 **DOOR MANUFACTURER'S REPRESENTATIVE** shall install the Impact Door in accordance with approved shop drawings and manufacturer's recommendation. location of Impact Door shall be indicated on drawings.
- 3.3 **ADJUST UNITS** to operate smoothly.
- 3.4 **AFTER INSTALLATION** in complete, a representative of the manufacturer shall examine the installation and require that all adjustments to assure proper operation of the Impact Door has been made. Before acceptance, a demonstration shall be conducted in the presence of the owner's representative that all doors operate properly in every aspect.