

SECTION 08100 DOORS AND WINDOWS

2. FINISHES

1. EXTERIOR FIBERGLASS DOORS AND PRE-HUNG WOOD FRAMES

- A Utilize one of the manufacturers listed below...
B See door schedule for door type, size, location and railing and comply with NFPA 90 where required...
C Door face min. 1/8" thick, fiberglass-reinforced fibreglass composite material with interior of door insulated with Batt-faced glass polycarbonate...

2. FINISHES

1. EXTERIOR ALUMINUM AND GLASS FOR STOREFRONT @ ENTRIES

- A By storefront manufacturer. See storefront specifications. See door schedule for size.

3. INTERIOR SOLID CORE MASONRY DOORS AND PRE-HUNG WOOD FRAMES

- A Jend Wen Wood Composite Interior Door. Color: Smooth Al Panel. B Frames are Pre-Hung wood.

1. WINDOWS

- A Provide solid vinyl sliding windows of the size and type indicated on drawings with a minimum DP rating of 50. Windows to have Low E rating and U-values which are compliant with the current building code in use in the jurisdiction having authority.

2. WINDOWS

- A Jend Wen Builders Vinyl (v-2000) Window Sliding. Three Sizes. W1 Typical exterior finish with grille @ 4" above sill. W2 Masonry Walls 4" x 4" with grille @ 4" above sill.

SECTION 08 41 10 ALUMINUM - FRAMELESS ENTRIES and STOREFRONTS

System 433 Triple Seal™ Thermal Shear Block Storefront

PART 1 GENERAL

1.01 Work Included

- A Furnish and install aluminum architectural storefront system complete with hardware and related components as shown on drawings and specified in this section.

1.2 SUMMARY

- A Thermal Shear Block Storefront. Other manufacturers requiring approval to bid their product as an equal must submit the following information fifteen days prior to close of bidding.

PART 1 - GENERAL

1. RELATED DOCUMENTS

- A Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.3 REFERENCES

- A General Standards listed by reference, including revisions by issuing authority, form a part of this specification section to extent indicated.

1.4 DEFINITIONS

- A Activation Device: Device that, when actuated, sends an electrical signal to the door operator to open the door.

1.5 PERFORMANCE REQUIREMENTS

- A General: Provide automatic entrance door assemblies capable of withstanding loads and thermal movements based on testing manufacturer's standard units in assemblies similar to those indicated for this project.

2. FABRICATION

- A General: All aluminum frame extrusions shall have a minimum wall thickness of .060" (2 mm).

3.01 Inspection

- A Job Conditions: All openings shall be prepared by others to the proper size and shall be plumb, level and in the proper location and alignment as shown on the architect's drawings.

3.02 Installation

- A Use only skilled tradesmen with work done in accordance with approved shop drawings and specifications.

3.03 Anchorage

- A Adequately anchor to maintain positions permanently when subjected to normal thermal movement, specified building movement, and specified wind loads.

3.04 Protection and Cleaning

- A The general contractor shall protect the aluminum materials and finish against damage from construction activities and harmful substances.

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3.04 Protection and Cleaning

- A The general contractor shall protect the aluminum materials and finish against damage from construction activities and harmful substances.

1. PROJECT CONDITIONS

- A Field Measurements: General Contractor shall verify openings to receive automatic entrance door assemblies by field measurements before fabrication and indicate measurements on Shop Drawings.

2. COORDINATION

- A Templates: Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing automatic entrances to comply with indicated requirements.

3. WARRANTY

- A Automatic Entrances shall be free of defects in material and workmanship for a minimum of (1) year from the date of substantial completion.

SECTION 09011 EXTERIOR PAINTING

1. SUMMARY

- A This Section includes surface preparation and the application of paint systems on all exterior substrates which require paint.

1. PAINT, GENERAL

- A Material Compatibility: Provide materials for use with each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.

1. PAINT, GENERAL

- A Manufacturers: Sherwin-Williams, Harmony Low VOC or Pro Classic paints.

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SECTION 07 42 13 METAL WALL PANELS

PART 1 GENERAL

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