

SECTION 08410

ALUMINUM ENTRANCES AND STOREFRONTS

PART 1 - GENERAL

1.1 PROJECT INCLUDES

- A. Aluminum Entrances and Storefront:
 - 1. Exterior entrance doors.
 - 2. Vestibule doors matching entrance doors.
 - 3. Interior doors.
 - 4. Frames for entrances.
 - 5. Storefront-type framing system.
 - 6. Transoms.
 - 7. Sidelights.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Aluminum Entrances and Storefront:
 - 1. Door Style: Wide stile and rail doors. 2 inch thick, 0.187-inch- (5-mm-) extruded tube.
 - 2. Door Hanging Devices: Continuous gear hinge.
 - 3. Aluminum Finish: Fluoropolymer, Kynar 500, 2-coat system.
 - 4. The highest R-value technology available from Kawneer is to be presented for the project design. Any variation from this standard must be accompanied by a "variance request" form with appropriate modeling and life cycle costing justification. The college will provide the consultant of preference for the testing and modeling of these units.
- B. Auxiliary Materials:
 - 1. Aluminum infill panels.
 - 2. Push/pulls, door stops, overhead holders, and deadlocks.
 - 3. Weatherstripping and thresholds.
 - 4. Threshold
 - 5. Exit devices, pulls, cylinders, and closers to be specified in section 08710.

PART 3 - EXECUTION (No Special Requirements)

END OF SECTION