

**SECTION 10 22 16
ALUMINUM CLOSURE**

PART 1 GENERAL

1.01 GENERAL

- A. Supply and install where indicated folding aluminum closure mode "Global" manufactured by MobilFlex Inc.

1.02 EXCLUSIONS

- A. Work not included in this section: Preparation of the opening, overhead track supports, storage pockets, miscellaneous trim and field painting.

1.03 SUBMITTALS

- A. Submittals (shop drawings, installation instructions, operation and maintenance instructions) shall be in accordance with general instructions.

PART 2 PRODUCTS

2.01 MODEL TYPE

- A. "Global" by MobilFlex Inc.

2.02 CURTAIN

- A. The curtain is constructed of 6" wide modules linked together by a continuous aluminum hinge. These hinges hold aluminum panels 5 3/8" wide and 1/16" thick completely recessed throughout their full height. The curtain consists of full height aluminum panels and composed of modules with a 15 deg. angle between them to facilitate the operation of the closure.

2.03 LOCKING

- A. Lead post shall be equipped with a hook bolt lock with MobilFlex cylinders each side.
- B. Lead post shall engage a full height wall jamb.
- C. Trailing post shall be self-locking at the top and bottom inside the storage pocket.
- D. Free floating intermediate posts shall be located at all curves and at recommended intervals of 10 feet or 5 feet for counter top units. Intermediate posts shall be equipped with self-adjusting spring loaded drop bolts activate from the inside only. Drop bolts shall engage dustproof stainless steel receptacles.

2.04 TRACK

- A. Curtain shall be hung from an overhead track 1 5/16" wide by 1 9/16" high. Track shall be tempered aluminum alloy 6063-15.
- B. Curves where required shall be 14" radius standard.

2.05 STACKING

- A. Stacking shall not exceed a depth of 1.15" per foot of closure width plus 3" for each post (lead, end or intermediate). Full egress doors add 7".

2.06 FINISH

- A. Finis.01h shall be standard clear anodized or acrylic paint in white, black, medium bronze #40, light bronze #26, as selected by the Architect.

PART 3 EXECUTION

3.01 INSPECTION

- A. Verify that other trades have completed all preparation.
- B. Verify dimensions of opening prior to installation.

3.02 INSTALLATION

- A. Install closure as per printed instructions from the manufacturer and reviewed shop drawings.
- B. Clean and adjust closure to ensure smooth operation.

**** END OF SECTION ****