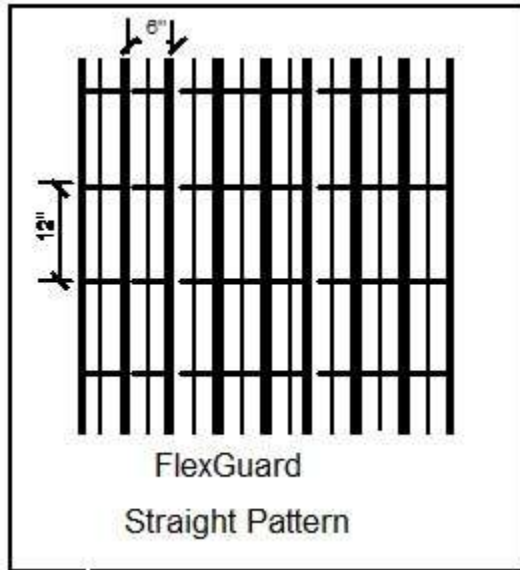


## Technical Specifications



### Part 1 General

#### 1.01 General

A. Supply and install where indicated folding aluminum closure model “**FlexGuard**” as supplied by **Vrinda Inc.**

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#### 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 Product

#### 2.01 Model type

A. “**FlexGuard**” by **VRINDA Inc.**



## **2.02 Curtain**

**A.** The top and bottom of each section is fitted with an aluminum panel 4" (101mm) high. This panel consists of an aluminum extrusion 1/16" (1.6mm) thick and composed of modules with a 15° angle between them to facilitate the operation of the closure. The curtain is constructed of 6" (152mm) wide modules linked together by a continuous aluminum hinge. These hinges are connected with horizontal aluminum extrusions 6" x 1" x 6" spaced at 12" centers in a straight pattern. 5/16" aluminum rods to be concealed by 1/2" aluminum sleeves between hinge system, clear aperture of 2 1/4".

## **2.03 Locking.**

**A.** Lead post shall be equipped with a hook bolt lock with VRINDA 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 intervals not exceeding 10 feet (3M), 6 feet (2M) for counter top units. Intermediate posts shall be equipped with self-adjusting spring loaded drop bolts activated from the inside

only. Drop bolts shall engage dust proof stainless steel receptacles.

## **2.04 Track**

**A.** Curtain shall be hung from an overhead track 1-5/16" (33mm) wide by 1-9/16" (40mm) high. Track shall be aluminum 6351 alloy tempered to T6.

**B.** Curves where required shall be 14" (355mm) 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). (95mm/lin. M. + 76mm per post). Full egress doors add 7" (176mm).

## **2.06 Finish**

**A.** Finish shall be standard (clear anodized or acrylic paint in white, black, medium bronze #40, light bronze #26).

## **Part 3 Installation**

### **3.01 Inspection**

**A.** Verify that all preparation work has been completed by other trades.



**B.** Verify dimensions of opening prior to installation.

### **3.02 Installation**

**A.** Closure as per printed instructions from VRINDA and approved shop drawing.

**B.** Clean and adjust closure to ensure smooth operation.

### **Options**

#### **Track** (section 2.04)

- 10" (255mm) radius curves (indicate location on plans).
- Special radius curves (indicate location and radius on plans).

#### **Locking** (section 2.03)

- Top and bottom lock posts with key cylinders one or both sides are available for either end of the curtain.
- Large sections may be divided by incorporating bipart units as intermediate posts.
- Second hook bolts on lead, end or biparts (recommended for closures over 12' (3660mm) high).
- High security lock cylinders (Medeco, Best, U change It, etc) customer supplied and factory fitted.
- Architect to decide side of lock cylinders.

#### **Finish** (section 2.06)

Architect may select special finish. (Extra cost).

#### **Egress compliance**

- Bipart egress door. (Bipart post with interior thumbturn activation). Ideal choice.
- Full egress door 36" x 80" (914mm x 2032mm) (where required by local building code). This egress door should be used only when the bipart egress is refused. Extra cost.