

## Non Security: Aluminum Flush or Tile Cover

### Guide Specification

Milcor models F, T and Z non-security floor doors are designed to support a uniformly distributed load from 200 psf on a 40" span to 1,000 psf on a 2'0" span. Sizes are as indicated on page 21.

### Frame

**Flush Cover (F) and Tile Cover (T) Models:** Constructed of extruded aluminum sections with mitered and welded corners, with integral masonry anchors, and with a heavy neoprene cushion provided along the top surface of the cover ledge.

**Terrazzo Cover (Z) Models:** Constructed of extruded aluminum sections with mitered and welded corners, with welded masonry anchors, and with a heavy neoprene cushion provided along the top surface of the cover ledge.

### Covers

**Flush Cover (F) Models:** 1-1/2" deep extruded aluminum section with a welded 3/16" aluminum top plate having a safety tread pattern surface.

**Tile Cover (T) Models:** 1-1/2" deep extruded aluminum section with a welded 3/16" aluminum top plate having a flat plate recessed to receive 1/8" floor tile.

**Terrazzo Cover (Z) Models:** 1-1/2" deep extruded aluminum section with a riveted 3/16" aluminum top plate, all enclosed by extruded aluminum angles, to provide a recess to receive 11/16" deep terrazzo.

### Cover Mounting

**All Models:** Cover rests free in the frame and is provided with a chrome lift ring for easy removal from frame.

## Security: Aluminum Flush or Tile Cover

### Guide Specification

Milcor models F and T security floor doors are designed to support a uniformly distributed load of 150 psf. Sizes are as indicated on page 22

### Frame

**Flush Cover (F) & Tile Cover (T) Models:** Constructed of extruded aluminum sections with mitered and welded corners. Strap-type concrete anchors are bolted to the frame, and a closed-cell rubber gasket is included on the frame to cushion the cover.

### Covers

#### Flush Cover (F-style) Models:

1/4" aluminum floor plate with a safety tread pattern on the upper surface, mounted completely flush with the exposed surface of the frame and suitably reinforced to carry the designed loads.

#### Tile Cover (T-style) Models:

1/4" aluminum recessed floor plate reinforced to carry the designed loads. Extruded tile stop provided on the cover and frame to provide a recess to receive (1/8" or 3/16") floor tile.

### Cover Mounting

**All Models:** Cover mounted to the frame with cast steel hinges equipped with torsion bars, complete with an automatic locking hold-open arm, automatic snap latch having fixed inside and removable outside handles.