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 The Automatic Choice

ARCHITECTURAL DETAILS

REVOLVING DOOR ENTRANCES

Grand® Automatic Series 9630

Type: 3-Wing with Round Drum (page 1 of 3)

F2.15

Oct 17

Standard Packages

Nominal Outside Diameter	Inside Diameter	Entry	Clear Access at Door Wing	Rough Opening Width (at Canopy) x Height
12'-0" (3658)	11'-8 1/2" (3569)	5'-1 5/8" (1565)	3'-0 1/4" (921)	12'-1" (3683) x 9'-0 1/4" (2750)
14'-0" (4267)	13'-8 1/2" (4173)	6'-1 5/8" (1870)	4'-0 1/4" (1226)	14'-1" (4293) x 9'-0 1/4" (2750)
16'-0" (4877)	15'-8 1/2" (4788)	7'-1 5/8" (2174)	5'-0 1/4" (1530)	16'-1" (4902) x 9'-0 1/4" (2750)

Overall Unit Height: 9'-0" (2438), **Ceiling Height:** 7'-0" (2134), **Canopy Height:** 24" (610).

Glazing: Standard wing prep'd for 1/4" (6) glass. Glass provided by others.
 Standard drum provided with 7/16" clear laminated curved glass.

Anodized Finish:
 Clear or Dark Bronze

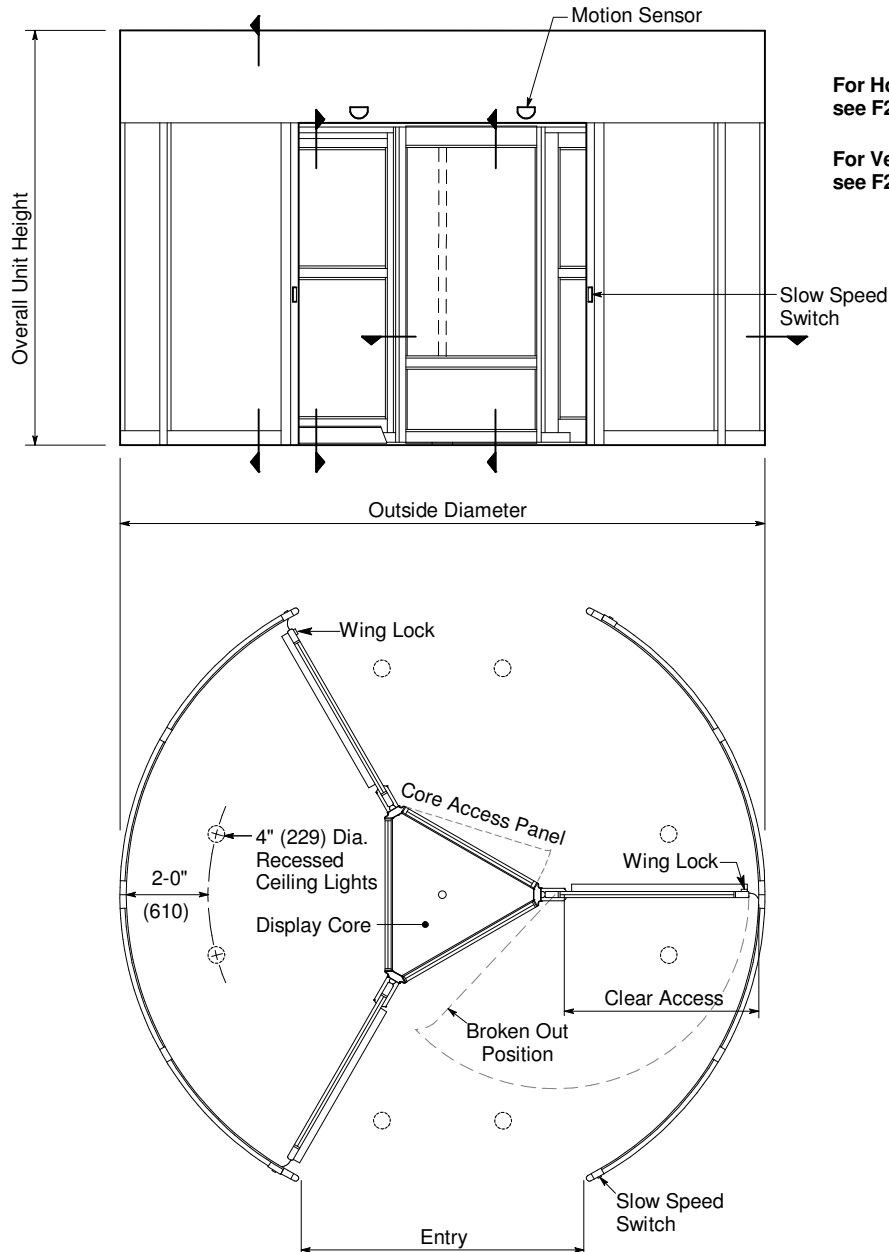
Options

- Custom ceiling height up to 8'-0".
- Extended or cropped canopy.
- Aluminum roof.
- Custom anodized or paint finish.
- One-Way Security with Mats

For more standards & options see Architectural Specs (p.F7.0) and Spec Details (p. F3.0).

Installation and Operation

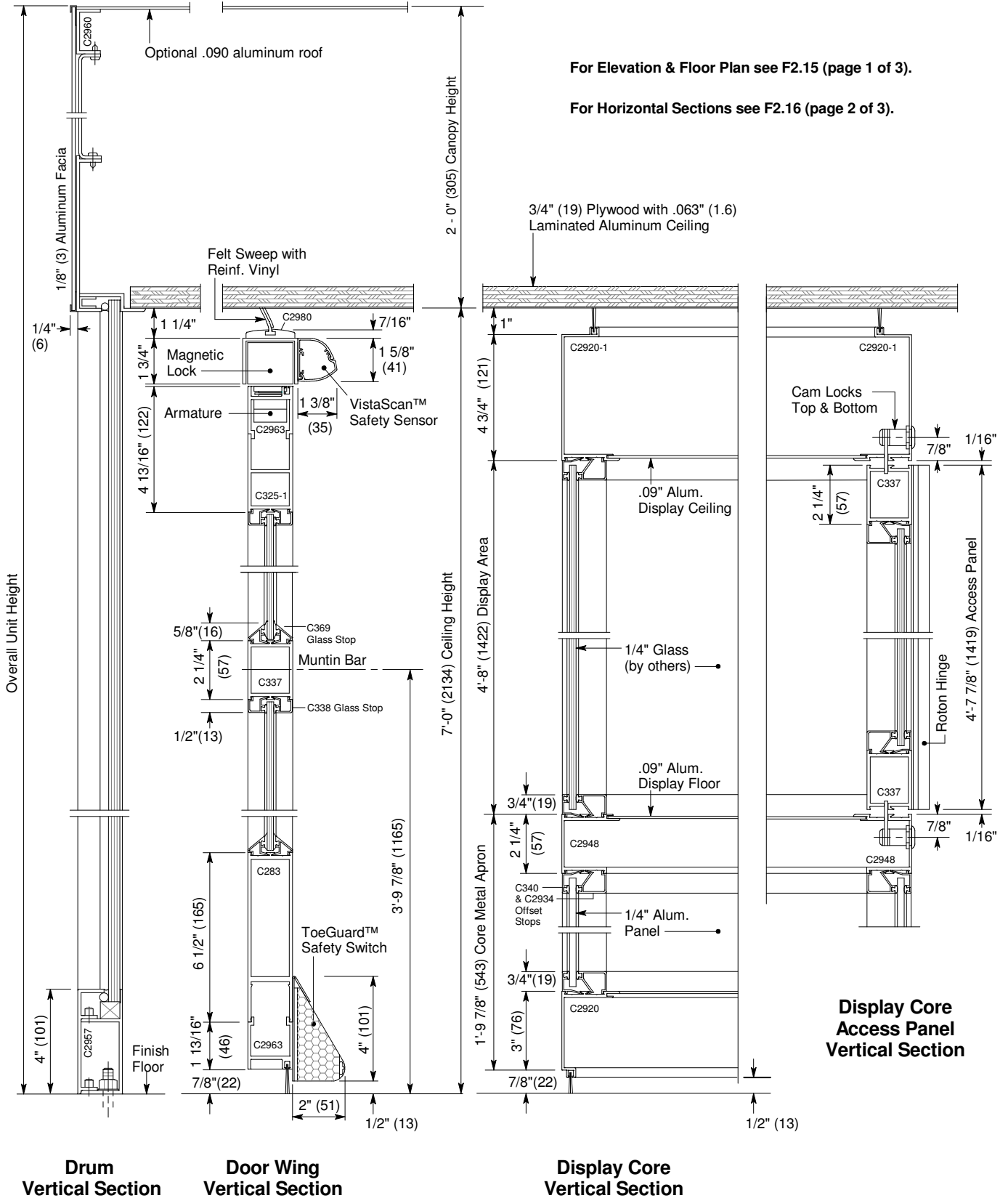
- Door unit is surface mounted to finish floor (floor not to exceed 1/4" out of level). Unit is free-standing with no additional support required.
- Drum can be center connected to adjacent construction or throat connected (at entry vertical rails) (see p.F1.1). Allow 1/4" shim space each side & at canopy. Adjacent construction not to bear down on revolving door.
- Motion sensors at each entry starts wing rotation on user approach at 3-5 RPM. Push plates mounted at each side of entry slow door to 1-3 RPM for slower traffic.
- Electrical: Provide 120 VAC, 15 amp service on a dedicated 20 amp circuit breaker routed to power operator mounted within the enclosure canopy.



For Horizontal Sections see F2.16 (page 2 of 3).

For Vertical Sections see F2.17 (page 3 of 3).

Floor Plan and Exterior Elevation



For Elevation & Floor Plan see F2.15 (page 1 of 3).

For Horizontal Sections see F2.16 (page 2 of 3).