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 The Automatic Choice

# ARCHITECTURAL DETAILS

## REVOLVING DOOR ENTRANCES

### EasyFlow® Manual Series 9540

Type: 4-Wing with Round Drum, Medium Stile

F2.7

Jan 15

#### Standard Packages

Nominal Inside Diameter	Outside Diameter	Entry	Rough Opening Width	Rough Opening Height
8'-0" (2438)	8'-3 1/2" (2527)	5'-5 3/4" (1670)	8'- 4" (2540)	Overall Unit Height + 1/4"
<b>Ceiling Height:</b> 7'- 0" (2134), <b>Canopy Height:</b> 4" (102) or 6" (152) <b>Glazing:</b> Standard wing prep'd for 1/4" (6) glass. Glass provided by others. Standard drum provided with 7/16" clear laminated curved glass.				<b>Anodized Finish:</b> Clear or Dark Bronze

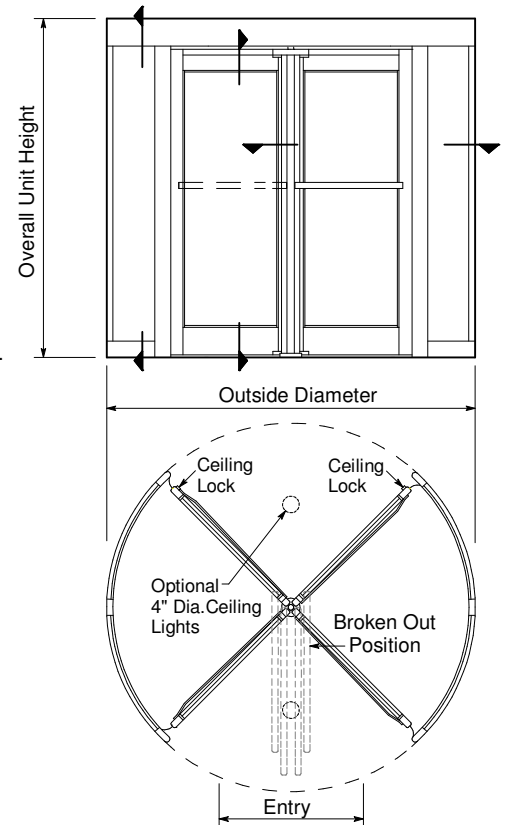
#### Options

- Custom diameters between 6'-0" & 8'-0".
- Custom ceiling height up to 9'-0".
- Extended or cropped canopy.
- Round push bars or muntin bars
- Aluminum roof.
- Ceiling lights or partial glass ceiling.
- Prep up to 1" glazing in wings & 9/16" in drum.
- Custom anodized or paint finish.

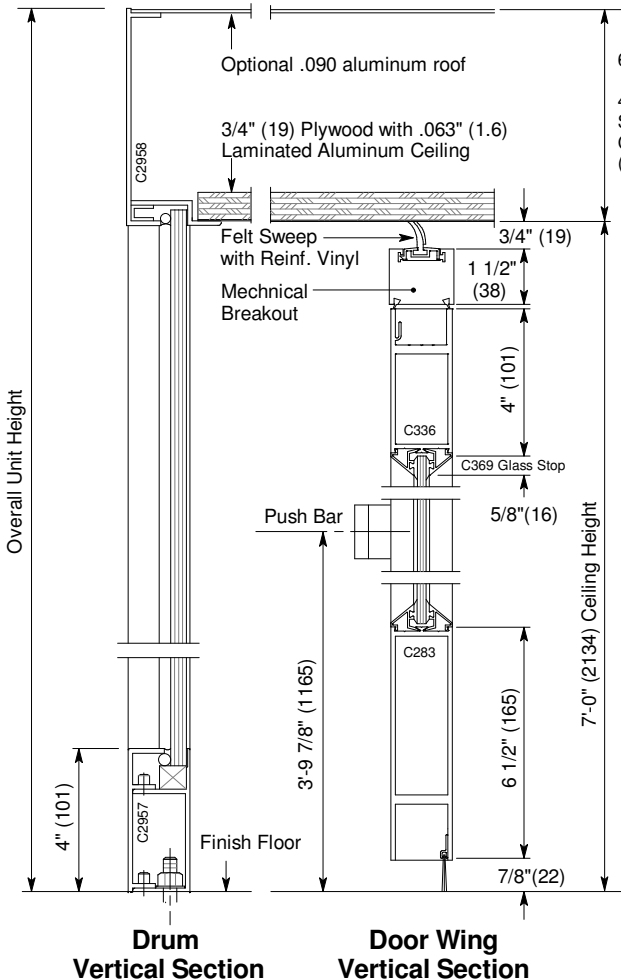
For further standard and optional equipment see **Architectural Specifications** starting on p. F4.1 and **Specification Details** on p. F3.0.

#### 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 enclosure can be center connected to adjacent construction or 'throat connected' (at entry vertical rails). Allow for 1/4" shim space each side and at canopy. Adjacent construction not to bear down on revolving door.
- Standard overhead mechanical speed control allows up to 12 RPM (ANSI 156.27) and provides smooth braking action.
- Electrical (for optional lighting) : Provide 120 VAC , 60 cycle, single phase, 15 amp service (in conduit) on a dedicated 20 amp circuit breaker routed into canopy.

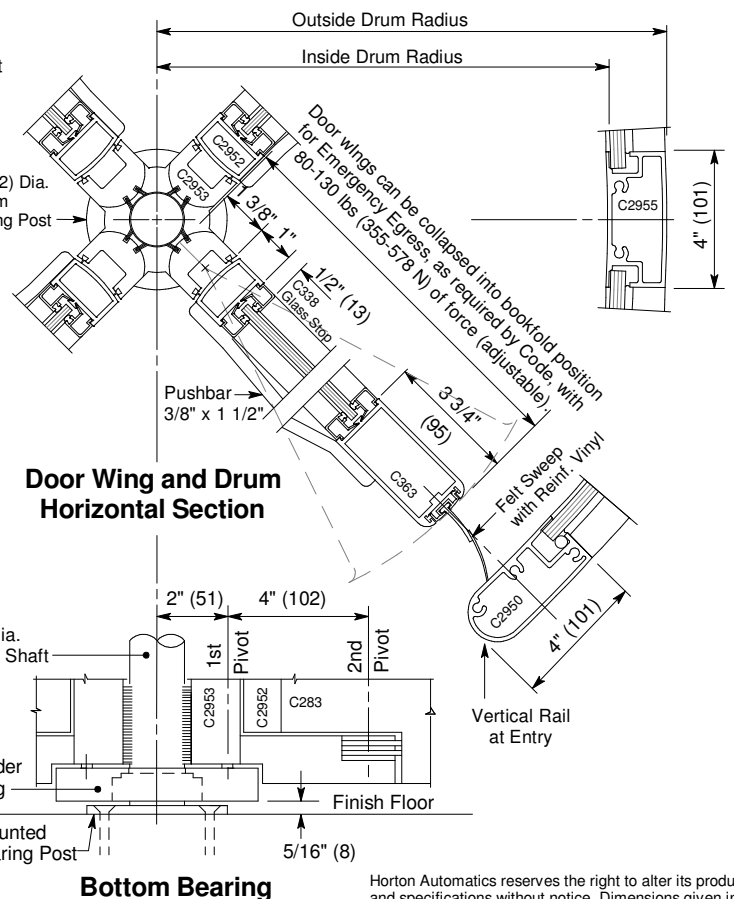


Floor Plan and Exterior Elevation



6" (152)  
 or  
 4" (102)  
 Standard  
 Canopy Height  
 (6" shown)

7'-0" (2134) Ceiling Height



Door Wing and Drum Horizontal Section

Bottom Bearing

Horton Automatics reserves the right to alter its product and specifications without notice. Dimensions given in U.S. inches followed by millimeters in parenthesis.