# ARCHITECTURAL DETAILS

**REVOLVING DOOR ENTRANCES**

EasyFlow® Manual Series 9540

**Type:** 4-Wing with Round Drum, Medium Stile

F2.7  Jan 15

## Standard Packages

<table>
<thead>
<tr>
<th>Nominal Inside Diameter</th>
<th>Outside Diameter</th>
<th>Entry</th>
<th>Rough Opening Width</th>
<th>Rough Opening Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'-0&quot; (2438)</td>
<td>8'-3 1/2&quot; (2527)</td>
<td>5'-5 3/4&quot; (1670)</td>
<td>8'-4&quot; (2540)</td>
<td>Overall Unit Height + 1/4&quot;</td>
</tr>
</tbody>
</table>

**Ceiling Height:** 7'-0" (2134), **Canopy Height:** 4" (102) or 6" (152)

**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 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

![Floor Plan and Exterior Elevation Diagram](diagram.png)

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