**ARCHITECTURAL DETAILS**

**REVOLVING DOOR ENTRANCES**

*EasyFlow® Manual Series 9530*

Type: 3-Wing with Round Drum, Medium Stile

F2.5  
Jan 15

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**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>3'-9 1/8&quot; (1146)</td>
<td>8'-4&quot; (2540)</td>
<td>Overall Unit Height + 1/4&quot;</td>
</tr>
</tbody>
</table>

**Options**

- Custom diameters between 6'-6" & 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. F4.0 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.

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**Floor Plan and Exterior Elevation**

**Drum Vertical Section**

**Door Wing Vertical Section**

**Bottom Bearing**

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