The YTD 350 TH Outswing Terrace Doors are the ideal choice for condominiums, hotels and high-rise residential properties in hurricane prone regions, integrating smoothly with YKK AP wall systems or other wall conditions. YTD 350 TH utilizes a unique, three-way adjustable hinge and multi-point locking system, to ensure the door closes properly and creates a weather tight perimeter seal. Thermal efficiency is enhanced with YKK AP’s MegaTherm® technology, which creates dual finish capability.

Weather Resistant Strength

Product Options & Features

- Florida Product Approval – HVHZ, LMI & SMI
- Shipped completely fabricated and mounted in frame to expedite installation:
  - Singles to 3'-6" x 10'-0" @ 110 psf; Low Profile Threshold with 10" Bottom Rail @ 80 psf
  - Pairs to 7'-0" x 8'-0" @ 110 psf
  - Pairs to 6'-0" x 9'-0" @ 90 psf
- Durable Handle Sets
  - Three Standard Handle Styles
  - Five Standard Finishes
- Tested in accordance with: AAMA / WDMA / CSA 101 / I.S.2 / A440 – 11
# SYSTEM SPECIFICATIONS

<table>
<thead>
<tr>
<th>System Depth</th>
<th>Glass</th>
<th>Air Infiltration</th>
<th>Water Infiltration</th>
<th>Thermal Performance</th>
<th>Acoustical Performance</th>
<th>Forced Entry Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5” &amp; 4.5”</td>
<td>1” IGU with (C.O.G. U-factor: 0.29)</td>
<td>Terrace Doors: 0.10 CFM/FT² @ 6.24 PSF (290 Pa)</td>
<td>Single &amp; Pair Static: 16.5 psf (790 Pa) Outswing Single Accessible: 12 psf (574 Pa) Outswing</td>
<td>U-factor: 0.44 BTU/HR•FT²•ºF* CRF: Minimum of 56 on frame**</td>
<td>Std STC: 38 Std OITC: 32</td>
<td>Tested in accordance and meets the requirements of Terrace Doors and the “Force to Latch” requirements.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Testing Standards</th>
<th>Structural Performance</th>
<th>Available Finishes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM E 283</td>
<td>Single: AW Performance Grade 80</td>
<td>Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)</td>
</tr>
<tr>
<td>ASTM E 331 &amp; 547</td>
<td>Pair: AW Performance Grade 65</td>
<td></td>
</tr>
<tr>
<td>*NFRC 102 &amp; **AAMA 1503</td>
<td>AAMA 1801</td>
<td>AAMA 101 &amp; 1304</td>
</tr>
</tbody>
</table>

# ACCESSIBILITY OPTIONS

- Standard Threshold
- Low Profile Threshold*

*With properly designed building conditions, correct installation and the YKK AP accessibility components - including low profile sill threshold and 10” bottom rail adaptor, can meet the accessibility criteria per the 2010 ADA Guidelines in sections 404.2.6 and 404.2.10, as well as FHA Requirement 4 for thresholds at exterior doors. Compliance must be verified by the specifying authority; other conditions that must be addressed include clear opening, bevels, hardware, approach area, reach, forces and motion.

# DOOR HANDLE STYLES

- **Verona**
- **New Orleans**
- **Toronto**

Finishes: Pure White, Matte Black, Satin Nickel, Brushed Chrome, Rustic Umber

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:


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07-5001-06

The YTD 350 TH utilizes a multi point locking system that secures the door leaf to the frame on three sides with up to 17 locking points, depending on security and design pressure required. With one upward motion on the door handle, the deadbolt and a series of mushroom head pawls engage into keepers on the frame. Polyamide connecting bars and aluminum and stainless spring steel corner transmissions link all locking points. The thumbturn can then be used to secure the door in the locked position.

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