Weather Resistant Strength
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.

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 9'-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>
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<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 (299 Pa)</td>
<td>Outswing: 16.5 psf (790 Pa)</td>
<td>U-factor: 0.44 BTU/HR•FT²•F⁰</td>
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<td>Single &amp; Pair</td>
<td>CRF: Minimum of 56 on frame**</td>
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<td>Outswing (Low Profile): 12 psf (575 Pa)</td>
<td>Std STC: 38</td>
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<td>Std OITC: 32</td>
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Testing Standards
- ASTM E 283
- TAS 202 & ASTM E 331
- *NFRC 102 & **AAMA 1503
- AAMA 1801
- AAMA 101 & 1304

Structural Performance
- Single: AW Performance Grade 80
- Pair: AW Performance Grade 65

Available Finishes
- Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)

LOW-PROFILE OPTION

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.

DOOR HANDLE STYLES

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

New Orleans

Toronto

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: www.ykkap.com/commercial/product/balcony-doors/ytd-350-th/