

YTD 350 TH

Thermally Broken and Impact Resistant Terrace Door

ProTek



YKK AP Hurricane & Blast Solutions

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 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



YKK
ap®

Quality
inspires®

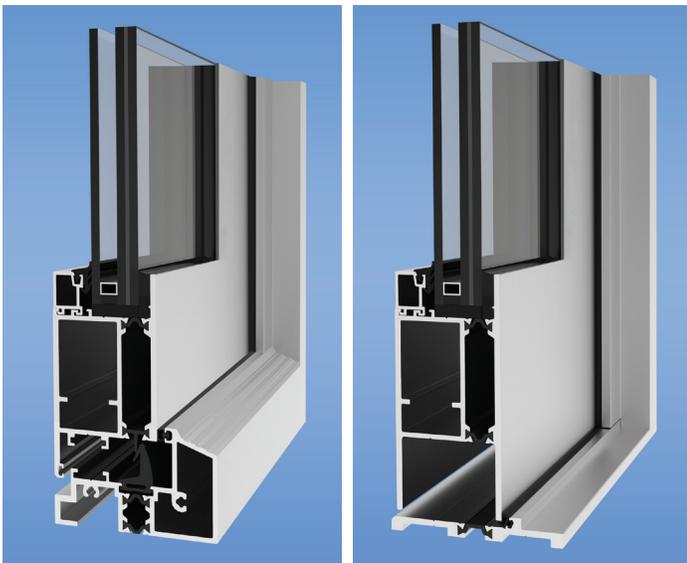


YTD 350 TH

SYSTEM SPECIFICATIONS

System Depth	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance	Forced Entry Resistance
3.5" & 4.5"	1" IGU with (C.O.G. U-factor: 0.29)	Terrace Doors: 0.10 CFM/FT ² @ 6.24 PSF (299 Pa)	Outswing: 16.5 psf (790 Pa) Outswing (Low Profile): 12 psf (575 Pa) Single	U-factor: 0.44 BTU/HR•FT ² •°F* CRF: Minimum of 56 on frame**	Std STC: 38 Std OITC: 32	Tested in accordance and meets the requirements of Terrace Doors and the "Force to Latch" requirements.
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



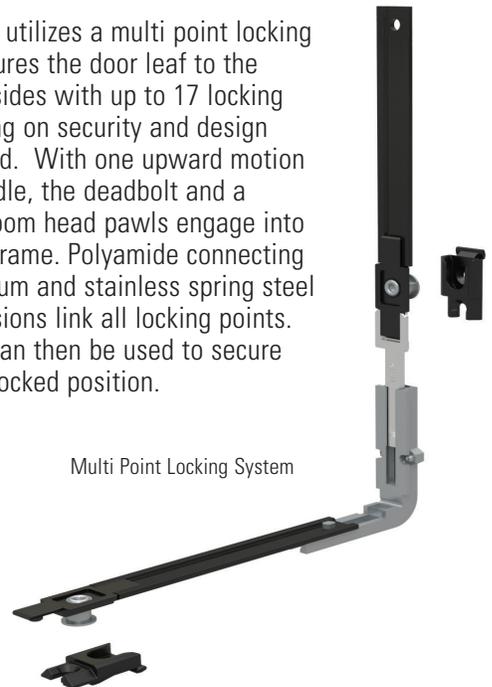
Standard Threshold

Low Profile Threshold*

*The Low Profile Threshold option is intended to integrate into designs that require FHA-compliant access to balconies and terraces. Compliance can depend on hardware, approach area, reach, forces and motion; and therefore, must be verified by the architectural and engineering team for each application. With properly designed building conditions and correct installation, YKK AP Low profile threshold components will meet accessibility criteria per the **FAIR HOUSING ACT REGULATIONS 24 CFR 100.205 Chapter 4**. "Thresholds and Accessibility Routes at Exterior Doors."

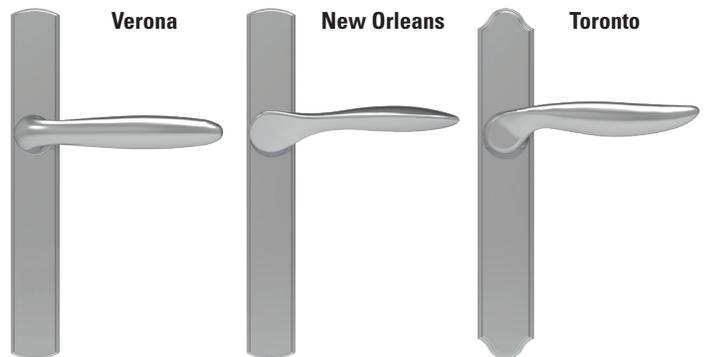


The YTD 350 TH utilizes a multi point locking system that secures the door leaf to the frame on three sides with up to 17 locking points, depending on security and design pressure required. With one upward motion on the door handle, the deadbolt and a series of mushroom head pawls engage into keepers 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.



Multi Point Locking System

DOOR HANDLE STYLES



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

HOPPE®
Handle of excellence.

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/