

YTD 350 TH

Thermally Broken, Impact Resistant Architectural Terrace Door

ProTek



YKK AP Hurricane & Blast Solutions

Weather Resistant Strength

YTD 350 TH 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 also 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
 - ◆ Pairs to 7'-0" x 8'-0" @ 110 psf
 - ◆ Pairs to 6'-0" x 9'-0" @ 90 psf
- Durable Handle Sets with four handle styles
- Outswing 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)	Single & Pair Static: 16.5 psf (790 Pa) Outswing	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	ASTM E 331 & 547	*NFRC 102 & **AAMA 1503	AAMA 1801	AAMA 101 & 1304

Structural Performance

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

Available Finishes

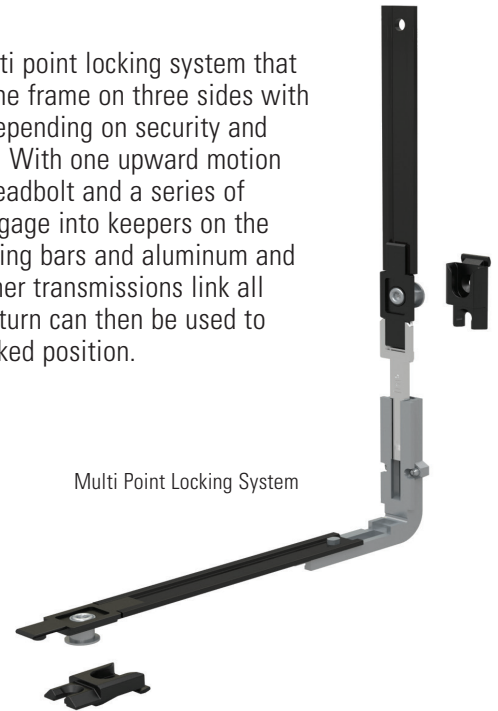
Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)

TERRACE DOOR HARDWARE



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



HANDLE STYLES/FINISHES



Classic 700



Regency 400

- Painted Oil Rubbed Bronze (over zinc)
- Painted Wet White (over zinc)
- Brushed Chrome (over solid brass)

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/