

# YTD 350 T

## Thermally Broken Architectural Terrace Door



### TERRACE DOORS

#### A Sound Energy Performance Choice

The YTD 350 T Terrace Doors are the ideal choice for condominiums, hotels and high-rise residential properties, integrating smoothly with YKK AP wall systems or other wall conditions. The YTD 350 T utilizes a unique, three-way adjustable hinge and multi-point locking system. This ensures alignment so the door closes properly and creates a weather tight seal around the perimeter. Thermal efficiency is enhanced with YKK AP's MegaThem<sup>®</sup> technology, which also creates dual finish capability options.

#### Product Options & Features

- Multi-point locking system for added security
- Low Profile Threshold on Outswing Single
- 10" Bottom Door Rail option available
- Durable Handle Sets
  - ◆ Three Standard Handle Styles
  - ◆ Five Standard Finishes
- Shipped completely fabricated and mounted in frame to expedite installation
  - ◆ Singles and Pairs available
  - ◆ Factory glazed by YKK AP or unglazed
- Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440 – 11

**U-Factor** Values as low as 0.37\*

**CRF** Minimum 56<sub>frame</sub> & 66<sub>glass</sub>

\*Based on AAMA 507. Lower values may be achieved through further simulation.



**YKK  
ap**

Quality  
inspires<sup>®</sup>



# YTD 350 T

## SYSTEM SPECIFICATIONS

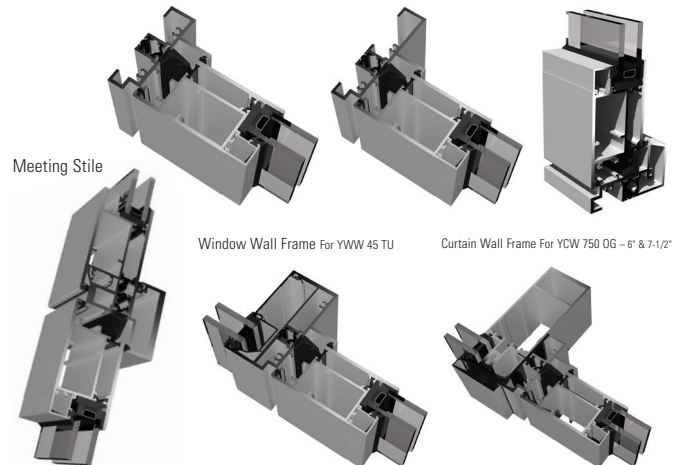
System Depth	Glass	Air Infiltration	Water Infiltration	Acoustical Performance	Forced Entry Resistance
3.5"	1" IGU with (C.O.G. U-factor: 0.29)	<b>Terrace Doors:</b> 0.10 CFM/FT <sup>2</sup> @ 6.24 PSF (299 Pa)	<b>Outswing:</b> 15 psf (720 Pa) Single & Pair <b>Inswing:</b> 12 psf (575 Pa) Single 8 psf (383 Pa) Pair <b>Low Profile (Outswing):</b> 12 psf (575 Pa)	<b>Std STC:</b> 35 <b>Std OITC:</b> 29	Tested in accordance and meets the requirements of Terrace Doors and the "Force to Latch" requirements.
<b>Testing Standards</b>		ASTM E 283	ASTM E 331 & E 547	ASTM E 90 & 1425	AAMA 101 & 1304
<b>Structural Performance</b>		Outswing: AW PG 80 (Single) & AW PG 65 (Pair & Low Profile Single) Inswing: AW PG 60 (Single) & AW PG 40 (Pair)			
<b>Available Finishes</b>		Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)			

Thermal Performance						
1" IGU	BTU/hr·ft <sup>2</sup> ·°F					
<b>C.O.G U-Factor</b>	0.30	0.28	0.26	0.24	0.22	0.20
<b>Standard Threshold</b>	0.43	0.42	0.40	0.39	0.38	0.37
<b>Low Profile Threshold</b>	0.47	0.45	0.44	0.43	0.42	0.41
<b>Testing Standards</b>	AAMA 507					

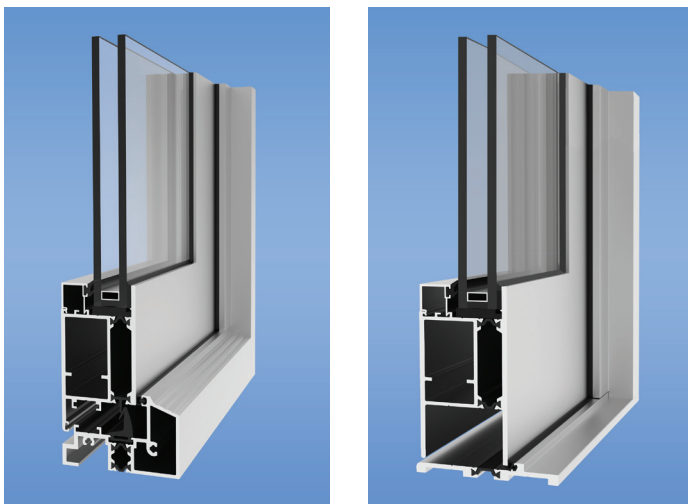
CRF	
Frame	Glass
56	66
50	68
AAMA 1503	

## PROFILES

3-1/2" Frame For Punched Opening    4-1/2" Frame For Punched Opening    Sill Common to all Frames



## LOW PROFILE OPTION

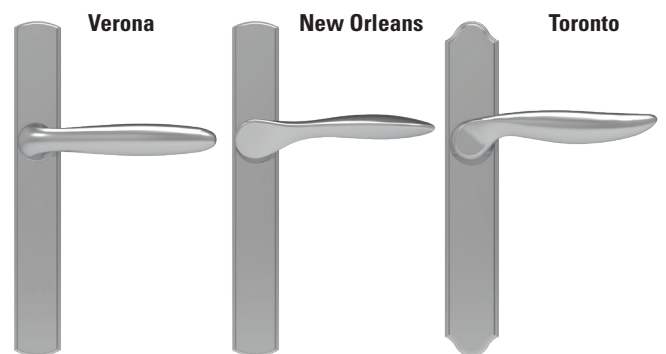


Standard Threshold

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."

## 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-t/](http://www.ykkap.com/commercial/product/balcony-doors/ytd-350-t/)