

TD-4250i SERIES

TERRACE DOORS



TD-4250i French in-swing double door viewed from the interior

Wausau Window and Wall Systems®

TD-4250i Series in-swing and out-swing terrace doors are ideally suited for high-rise residential, hotel, and dormitory projects. 4-1/2" frame depth integrates seamlessly with other Wausau window and curtainwall systems popular in these applications.



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Features and Benefits

- 4-1/2" frame depth with polyamide thermal barrier
- AAMA AW-60 Performance Class for single doors - AW-50 Performance Class for double French doors
- 15 psf static water resistance for standard sills - Low-profile sills range from 8 psf to 12 psf
- French door leaf sizes up to 4'-0" x 8'-0"
- Side-stacking, self-mating, mullions for ease of installation
- Corner-blocked and crimped door leaf construction for durability - Life cycle tested to AAMA 910-10 requirements
- 1/8" principal wall thickness
- Verona-style Euro handle with adjustable stainless steel multi-point locking, 90° thumbturn locks on active leaf, and concealed astragal shootbolts
- Designed for LCN 4040 closers - Standard operating force or improved accessibility
- NFRC-labeled
- Forced entry-resistance tested
- Offered through Advantage by Wausau
- Wausau extruded aluminum frames contain recycled content averaging 70% or greater
- Covered by Wausau's Standard Limited Warranty of up to 10 years

TD-4250i Series

In-swing and Out-swing Architectural Terrace Doors



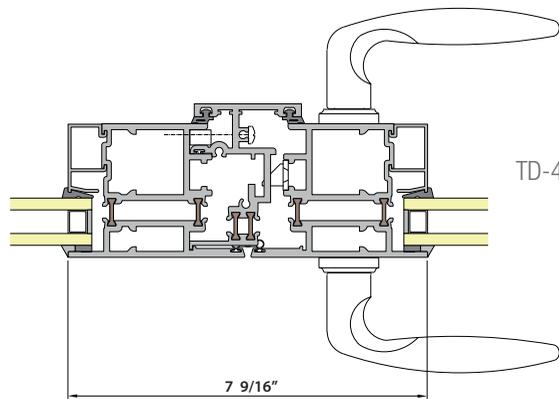
TD-4250i French in-swing door viewed from the exterior

Allowable Air	Water	NFRC U-Factor	CRF _f	STC
0.10 cfm/sqft at 6.24 psf	8 to 15 psf	0.48 to 0.63 BTU/hr.sqft.°F	58 to 61	32 to 38 OITC 28 to 29

Performance can vary with hardware package and glazing selected.

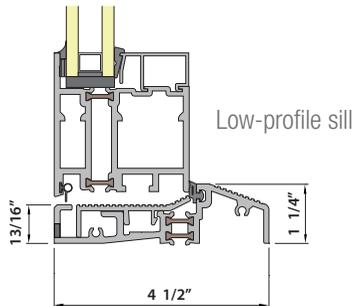
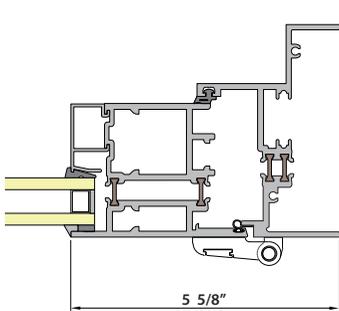
Production line sampling, including inspection and **water testing prior to shipment**, helps ensure real-world performance equal to the laboratory.

With properly designed building conditions and correct installation, TD-4250i improved access sill component profiles will meet ADA accessibility criteria per Fair Housing Act Regulations, 24 CFR 100.205 Chapter 4, "Thresholds and Accessibility Routes at Exterior Doors". However, Wausau Window and Wall Systems makes no claim relative to ADA or Fair Housing Act compliance, or lack thereof, applicable to the total terrace door installation, including but not limited to, hardware, approach area, reach, force(s), motion, etc. It is the sole responsibility of the building's Architect or Engineer of Record to verify compliance of the total installation. Wausau takes no responsibility for compliance, or for acceptance by authorities having jurisdiction.



Details

TD-4250i French out-swing



Low-profile sill

Options

- Low-profile sills for improved accessibility
- Door sill kick plate
- Thumbturn locks with exterior keyed cylinder
- Integral transom lite insert framing
- Dual- or triple-glazed option with hinged or lift-out access panels
- Optional, integral between-glass blinds with 5/8" or 1" aluminum slats
- Heavy-duty slide-in steel anchors
- Two-color frame finish
- Head, sill, and jamb receptors available
- More than 30,000 color choices, in liquid and powder-coat paints, applied with 100% VOC-capture processes
- Frosty matte VOC-free anodize ideal for recycled aluminum
- Patina-free **copper anodize** available



ADVANTAGE
BY WAUSAU



PRE-ENGINEERED STANDARD PRODUCTS FOR
COMPETITIVE PRICING AND QUICK DELIVERY

Omni Hotel
San Diego, California
Hornbeger + Worstell



Need matching 4-1/2" frame depth window wall?
Specify Wausau's 4250i Series **INvent™** or
4250i-V Series **Visuline™** projected windows
with polyamide thermal barrier.



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There's a reason so many of our nation's most important buildings,
from art museums to elementary schools have Wausau windows...

For more than 55 years, Wausau has set the standard
for performance, quality, and ease of installation.

Wausau engineering professionals ensure that each building's
windows are right for its needs, such as pre-engineered school
windows, architectural grade hospital windows, or
customized historically accurate replacements.

Wausau supports your sustainable design goals and offers
an industry-leading product warranty of up to 10 years.



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