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Wausau's terrace doors help meet ADA accessibility criteria



Wausau, Wis. (April 2009) – Wausau Window and Wall Systems' terrace doors now offer low-profile sills on both in-swing and out-swing models for improved accessibility, in response to the Americans With Disabilities Act. The doors are ideally suited for residential towers and high-rise hotels. Part of the Advantage by Wausau product line, these terrace doors are pre-engineered, competitively priced, and available on accelerated delivery schedules.

This option helps building owners and tenants seeking ADA-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, Wausau low-profile sill components will meet ADA accessibility criteria per Fair Housing Act Regulations 24 CFR 100.205 Chapter 4 "Thresholds and Accessibility Routes at Exterior Doors."

When improved accessibility is required or desired, Wausau's extruded, aluminum sill with ribbed insert fits its single-leaf and French double-leaf, project-out and project-in doors. The TD-4250i Series terrace doors feature 4.5-inch frame depths to uniformly match the sightlines and configurations of Wausau's window and window wall systems, popular in other residential applications.

Wausau's terrace doors withstand demanding environmental and security challenges: The polyamide nylon barrier enhances thermal and condensation performance, while a single, European styled handle actuates multi-point locks. Tested water resistance performance ranges from 8 psf for French in-swing double-leaf doors with low profile sills, up to 15 psf for single-leaf out-swing doors. The doors also meet or exceed stringent Architectural Performance Class requirements for forced entry, air infiltration, and structural integrity. All of Wausau's doors are backed with up to a 10-year limited warranty.

Along with reliable performance and operation, Wausau's sleekly designed terrace doors may be painted or anodized in two different finishes to match both exterior and interior color schemes. Transom lites, kickplates, and French door astragal rails also may be added for residents and hotel guests to enjoy the doors' full opening onto a balcony or terrace.

Product descriptions, architectural details, AutoCAD files, specifications and technical guides for the TD-4250i Series terrace doors – and for all of Wausau's windows, doors, specialty glazing and cladding products, and curtainwall systems – can be found at <http://www.WausauWindow.com>. To learn more about Wausau's Terrace Door options, please explore the Advantage by Wausau offering online or call 877-678-2983.



Nationally recognized for its innovative expertise, Wausau Window and Wall Systems is an industry leader in engineering window and curtainwall systems for commercial and institutional construction applications. For more than 50 years, Wausau has worked closely with architects, building owners and contractors to realize their vision for aesthetic beauty, sustainability and lasting value, while striving to maintain the highest level of customer service, communication and overall satisfaction. Wausau is a part of Apogee Enterprises, Inc., a publicly held, U.S. corporation.