



WAUSAU

WINDOW AND WALL
SYSTEMS

WINDOWS AND BALCONY DOORS

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 65 years, Wausau has set the standard for performance, quality, and ease of installation.

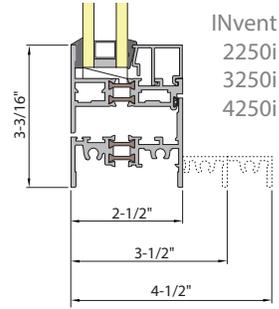
Wausau engineering professionals ensure that each building's windows are right for its needs, such as pre-engineered school windows, architectural grade hospital windows, or customized historically accurate replacements.

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

www.wausauwindow.com 1.877.678.2983

PROJECTED and FIXED WINDOWS

INvent 2250i, 3250i and 4250i
 Wausau's projected and fixed product family
 Design flexibility . High performance



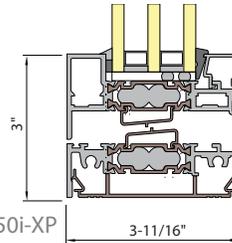
- 2½", 3½" and 4½" frame depth with 15mm polyamide thermal barrier
- AAMA AW-100 Architectural Performance Class
- Fixed, project-in hopper, project-out awning, or casement
- Integral blinds with access doors available
- 1/8" wall thickness at hardware attachments
- Multi-lock hardware option for improved accessibility
- INvent.PLUS 2250i-XP for European benchmark thermal performance
- XLT option features extra-wide thermal barrier, glazed-in muntin grid option for historical renovation
- BHM option for UFC or ISC blast hazard mitigation
- HP option for hurricane impact resistance

Test results may vary

Allowable Air	Water	NFRC U-Factor	CRF _f	STC OITC
0.10 cfm/sqft at 6.24 psf	15 psf	0.16 to 0.64 BTU/hr.sqft.*F	46 to 82	31 to 42 28 to 32

XP

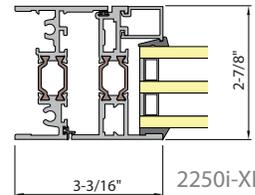
INvent.PLUS
R5 Operable . R6 Fixed



2250i-XP

XLT

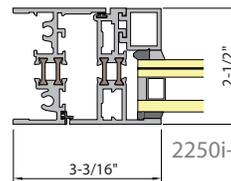
Enhanced Thermal Performance



2250i-XLT

BHM

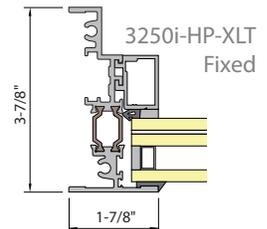
Blast Hazard Mitigation



2250i-BHM

HP

Hurricane Impact Resistant



3250i-HP-XLT Fixed

INvent Retro™ -XLT

Beveled, ogee, cove or square glazing rebates to replicate historical putty-glazed windows

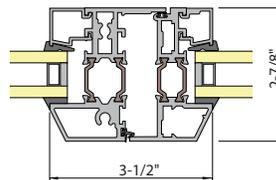
- 2-7/8", 3-7/8" and 4-7/8" frame depth
- 18mm and 24mm XLT polyamide thermal barriers
- AAMA AW-100 Architectural Performance Class
- Optional equal sightlines at vents and fixed lites
- Triple glazing and integral blinds available
- Grid muntins or true divided lite (pictured)
- Optional decorative cove glazing beads (pictured)
- Optional multi-lock hardware for improved accessibility
- Innovative, French casement available (pictured) for Juliet balconies, terraces, or ground floor use

Test results may vary

Allowable Air	Water	NFRC U-Factor	CRF _f	STC OITC
0.10 cfm/sqft at 6.24 psf	15 psf	0.39 to 0.64 BTU/hr.sqft.*F (est.)	46 to 60 (est.)	31 to 42 28 to 35

RETRO

Profiled Glazing Rebates



2250i Retro -XLT Beveled



Wausau's INvent™ product family and 4250-Z Series zero-sightline curtainwall insert vents are "ADA" accessible, **laboratory-proven capable** of one-hand operation using a force of five pounds or less, without tight grasping, pinching or twisting of the wrist.

PROJECTED and FIXED WINDOWS (CONTINUED)

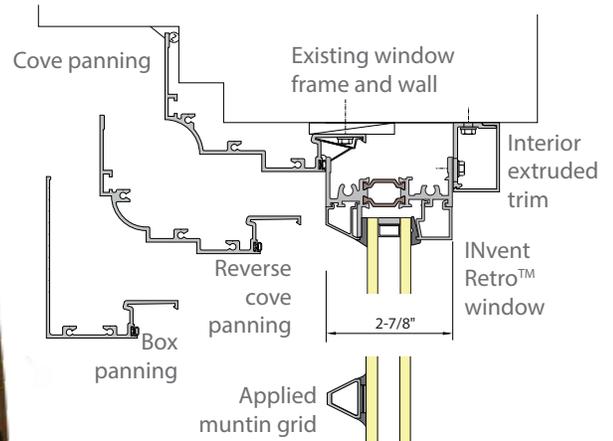
Window Replacement

Panning and Muntin Grids

Removal of existing glass and/or operable sash only, leaving frames in place, speeds installation and minimizes disruption - An extruded aluminum "panning" system prepares the opening

Muntins are available as true divided lites, glazed-in grids, silicone-applied or between-glass

Leaving existing windows in place? Check out Wausau's S.E.A.L.™ interior accessory windows for sound, energy, air and light control



Simulated Double Hung

Projected windows with offset glass planes to replicate existing double-hung sash, but with the ease of operation, durability and low air infiltration of compression seals

Check out Wausau's "Historically Influenced Window Replacement" brochure for other options, including tax-credit-eligible historic **Custom Window™** by Wausau products.

Windows for Behavioral Care

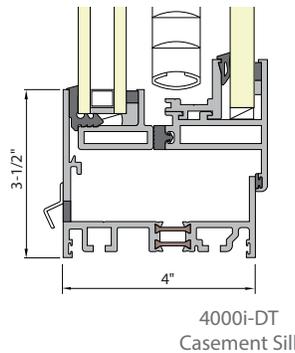
Drop-tested . Polycarbonate or tempered laminated glass infills . Tamper-resistant hardware

Patients, doctors and medical staff agree that views and daylighting help reduce hospital stays, increase patients' sense of well-being, and expedite the healing process.

Wausau Window and Wall Systems® 4000i-DT Series casement and fixed exterior windows, and 2187-DT Series interior accessory windows (IAWs) help ensure security by resisting up to 2000 ft-lbs of interior human impact energy.

Wausau behavioral care products are time-tested and cited nationwide as a basis of design, creating home-like, safe and therapeutic environments.

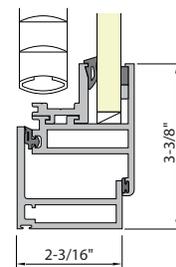
Triple glazing and thermal barrier framing address today's energy efficiency and condensation resistance standards.



4000i-DT Side-Hinged Inswing Window



2187-DT Series SEAL™ IAW



2187-DT Behavioral Care

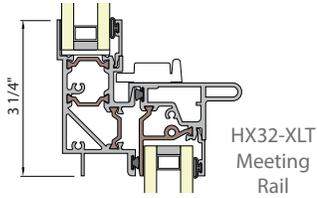
ALLOWABLE AIR	WATER	NFRC U-FACTOR	CRF _{FRAME}	STC _{OITC}
0.10 cfm/sqft at 6.24 psf	15 psf	0.34 to 0.39 BTU/hr.sqft.°F	57 to 60	47 to 49 33 to 37

Test results may vary

HUNG and ROLLING WINDOWS

HX32-XLT Series Single Hung

AAMA AW50-rated tilt sash windows
3-1/4" frame depth . Ultralift® balances



HX32-XLT Meeting Rail



HX32-XLT Single-Hung

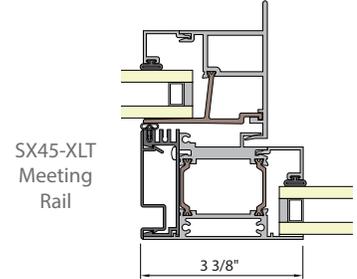
- Rigid "five-member" single-hung and single-slide frame construction for ease of installation
- Energy-efficient 18 mm to 38 mm polyamide thermal barriers
- Can accommodate different interior and exterior finishes
- Accepts 1" insulating glass; bead glazed
- 0.060" to 0.090" extrusion wall thickness
- A historical self-balancing double-hung option is available (Custom Window™ by Wausau 9250 Series)

Allowable Air	Water	NFRC U-Factor	CRF _f	STC OITC
0.30 cfm/sqft at 6.24 psf	10 psf	0.38 to 0.53 BTU/hr.sqft.*F	69	33 to 37 27 to 33

Test results may vary

SX45-XLT Horizontal Rolling

Up to AAMA AW80-rated sliding windows
4-1/2" frame depth . Ball bearing rollers



SX45-XLT Meeting Rail



SX45-XLT Single-Slide

Allowable Air	Water	NFRC U-Factor	CRF _f	STC OITC
0.30 cfm/sqft at 6.24 psf	15 psf	0.31 to 0.53 BTU/hr.sqft.*F	69	33 to 37 27 to 33

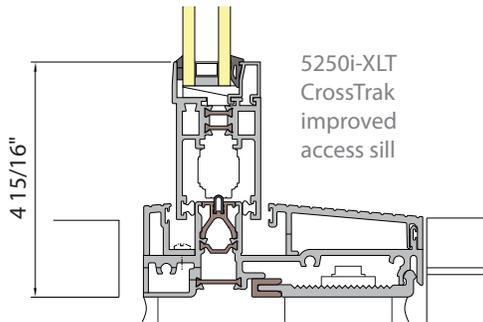
Test results may vary

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

BALCONY DOORS

CrossTrak™ Sliding Glass Door

AAMA AW rated . Inside-slide or outside-slide
5-7/8" frame depth . Juliet balconies available

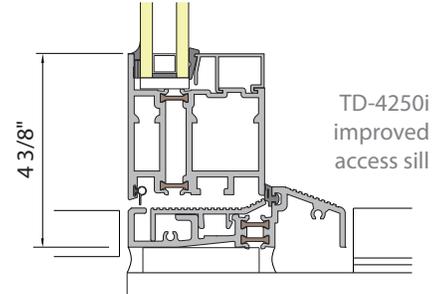


5250i-XLT CrossTrak improved access sill

- Seamless integration with Wausau window wall products
- Sturdy corner-blocked and crimped door leaf construction
- Accepts up to 1-3/8" insulating glass - Removable beads for easy reglazing
- Low maintenance and smooth operation, designed for high-rise residential applications

TD-4250i Terrace Door

AAMA AW-rated single or French doors
4-1/2" frame depth . Multi-point locking



TD-4250i improved access sill



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