HP - WALL™

Window Wall and Curtainwall

Adams County (Colorado) Justice Center Heery International

Wausau Window and Wall Systems® now offers HP-Wall™ Series high performance curtainwall with up to a four-level thermal barrier system providing the ultimate in thermal and acoustical performance. HP-Wall is the perfect solution for maximizing "R" Value and occupant comfort levels, and resisting condensation in high-humidity applications such as hospitals, museums, laboratories and research facilities.

UP TO 10 YEAR LIMITED WARRANTY

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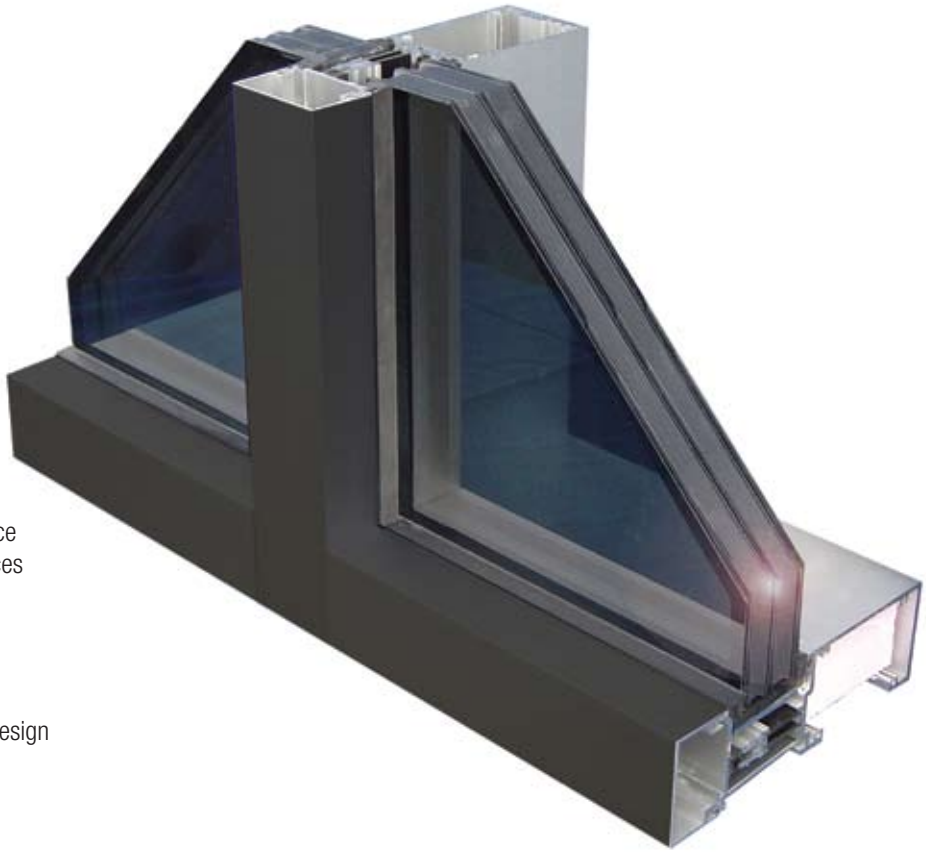


Features

- Best-in-class thermal performance lowers operating costs and reduces necessary HVAC capacity
- Condensation resistance for high-humidity applications
- Pressure-equalized rain screen design
- 15 psf static and dynamic water resistance
- Low U-Factors allow broad expanses of vision glass to meet Model Energy Codes
- Narrow 2 ½" mullion sightlines - 4" back tube depth
- Multi-level thermal barrier
- Accepts triple insulating glass
- Captured or two-side structural silicone glazed
- Proven pressure-plate field glazing system design
- Three-way adjustable anchors for ease of installation
- Screw-spline construction
- NFRC and Component Modeling Approach (CMA) listed
- High recycled content aluminum framing

HP-Wall™

Wausau offers architects, engineers and designers Revit® 3D models and 2D drawings of its most popular window and curtainwall systems through

Autodesk® Seek

Allowable Air	Water	NFRC U-Factor	CRF_{frame}	STC
0.06 cfm/sqft at 6.24 psf	15 psf	0.18 to 0.52 BTU/hr.sqft.°F	78 to 83	31 to 49 (est.)

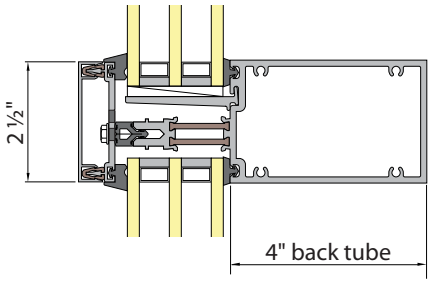
Test results may vary

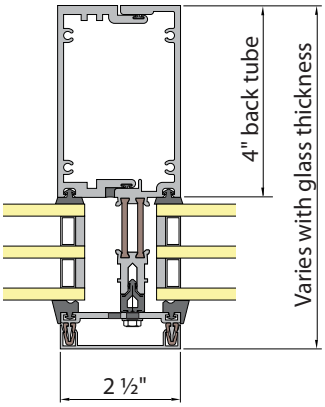
Now available as an online support resource at www.wausauwindow.com:

Choosing efficient windows for a commercial building can be difficult, using published U-Factor, Solar Heat Gain Coefficient, Visible Light Transmittance, and Condensation Resistance Factor, as relative importance depends on site- and building-specific variables.

Wausau's Energy Modeling Tool* provides comparative building energy performance - annual energy use, peak demand, carbon emissions, daylight, glare, and condensation - to optimize product selection.

* Developed by the University of Minnesota Center for Sustainable Building Research. Simulations use COMFEN from Lawrence Berkeley National Labs' Windows and Daylighting Group.





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Options

- Captured, or two-sided structural silicone glazed
- Zero sightline multi-lock insert vents for easily accessible natural ventilation
- Exterior sun shades to block solar heat gain
- Interior light shelves for natural daylight harvest
- Available with interior access doors and between-glass blinds
- 2187-DT "drop tested" interior accessory windows for behavioral adaptive re-use in health care

HP-Wall Series may be finished in dual colors to match the building's interior and exterior design, with a color palette of over 30,000 choices.

Finishes may be requested with liquid paints composed of up to 100% post-industrial waste, or powder paint and anodize finishes specified as VOC-free coatings.

The frosty, matte finish of eco-friendly anodize is ideal for projects specifying Wausau's aluminum framing with recycled content.

WAUSAU

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Wausau's standard curtainwall, window wall and decorative aluminum components tower above cities all across America for one very simple reason: they have set standards for performance, craftsmanship and ease of installation for over 50 years. Over 100 designers, engineers and technicians

ensure system performance

whether you measure it by aesthetics, durability, installation or building comfort. Wausau supports your sustainable design goals and offers an industry-leading warranty of up to 10 years.

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