



WAUSAU

WINDOW AND WALL
SYSTEMS

FOR MORE THAN 30 YEARS, CONTRACTORS AND DESIGNERS HAVE TRUSTED SUPERWALL™ SYSTEMS FOR SMOOTH, QUICK INSTALLATION, AND WORRY-FREE, TEST-VERIFIED PERFORMANCE. STANDARD, EASY-TO-FABRICATE SUPERWALL - IN ANY COLOR FINISH - CAN SHIP AS FAST AS STOCK LENGTHS IN STANDARD ANODIZED FINISHES.

WHEN YOU NEED IT FAST AND YOU NEED IT RIGHT, WAUSAU'S SUPERWALL SYSTEMS ARE IDEALLY SUITED TO MEET THE ACCELERATED PACE OF CONSTRUCTION TIMELINES FOR LOW- AND MID-RISE BUILDINGS SUCH AS SCHOOLS, HOSPITALS, AND OFFICES.



SUPERWALL™

CURTAINWALL - WINDOW WALL

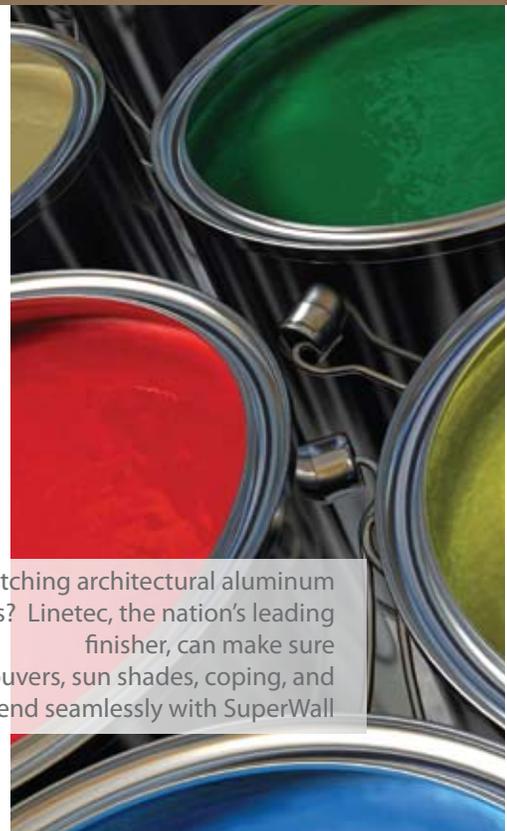
WWW.WAUSAUWINDOW.COM
1.877.678.2983

Augsburg College Library and IT Center
Minneapolis, Minnesota - bwwr Architects

CHOOSE FROM EIGHT STANDARD VOC-FREE ANODIZE FINISHES INCLUDING LINETEC'S UNIQUE COPPER ANODIZE.

SUPERWALL™ IS AVAILABLE IN AN UNLIMITED CHOICE OF COLORS IN 50% OR 70% FLUOROPOLYMER OR BAKED ENAMEL PAINTS. WITH 30,000 UNIQUE COLORS IN OUR PALETTE AND THE ABILITY TO MATCH ALMOST ANY OTHER COLOR, YOU CAN SELECT THE PERFECT FINISH FOR YOUR PROJECT.

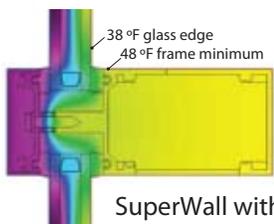
ALL ORGANIC PAINT FINISHES ARE APPLIED UTILIZING A NEAR-100% VOC CAPTURE PROCESS, FROM WAUSAU'S FINISHER OF CHOICE, LINETEC.



Need matching architectural aluminum accessories? Linetec, the nation's leading finisher, can make sure wall panels, louvers, sun shades, coping, and other trim blend seamlessly with SuperWall



THERM 5.2 Model



SuperWall with aluminum pressure plate

ADVANTAGE BY WAUSAU OFFERS PRE-ENGINEERED STANDARD PRODUCTS FOR COMPETITIVE PRICING AND QUICK DELIVERY.



DESIGN AND SUBMISSION ENGINEERING SUPPORT TOOLS HELP ENSURE PROMPT APPROVAL OF YOUR SHOP DRAWINGS AND CALCULATIONS - AVAILABLE ONLINE 24/7.

- AutoCAD® .DWG details
- Up-to-date test reports
- Wind load charts
- Guide specifications
- Standard NFRC thermal models
- Samples
- Anchorage recommendations
- Installation instructions
- LEED® submission templates



Advantage Wall Products makes it easy to provide a complete, coordinated wall system, offering aluminum brake metal and panels formed to your specifications - Finished to match.



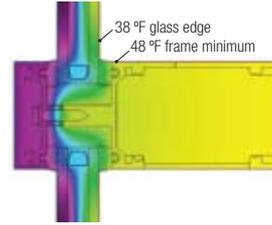
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Make the most of standard Wausau SuperWall™ Series curtainwall, by incorporating optional -XLT composite fiberglass pressure plates for lower U-Factor and better condensation resistance - Ideal for cold climates, and high-humidity applications such as hospitals.

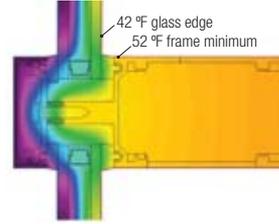
High-strength glass mats and rovings are encapsulated by thermoset polyisophthalate resin, in a pultruded pressure plate profile adapted for use with all Wausau 2-1/2" snap-on covers.

- Pultrusions comply with AAMA 305
- System fully-tested for weather-ability, structural integrity, and thermal performance
- Furnished in stock lengths, with all holes and weeps pre-drilled
- Excellent silicone adhesion
- Chemical- and impact-resistant



SuperWall with aluminum pressure plates

THERM 5.2 Models



SuperWall with composite pressure plates

SUPERWALL -XLT

with COMPOSITE FIBERGLASS PRESSURE PLATES

Composites by Advanced Fiber Products Lacrosse, Wisconsin

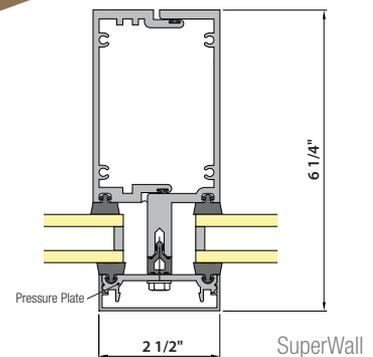
University of Illinois Business Instructional Facility Pell Clarke Pell



OPTIMIZE U - FACTOR and CONDENSATION RESISTANCE

Thermal Performance Summary	NFRC U-Factor BTU/hr-ft ² -°F		SHGC Range	AAMA U-Factor BTU/hr-ft ² -°F	CRF
	Tested	Modeled Range		Tested	
6250 SuperWall Aluminum PP (Captured Glazing)	0.38	0.35 to 0.57	0.34 to 0.65	0.40	68 Frame 67 Glass
6250 SuperWall Composite PP (Captured Glazing)	0.34	0.34 to 0.54	0.34 to 0.65	0.35	73 Frame 69 Glass

Unless noted, tested performance data listed is based on Viraco 1" overall VE1-2M insulating glass (Low-E on surface #2), 1/2" argon with stainless steel spacer. Modeled NFRC performance data range listed is based on various clear substrate glass configurations, with validation test per NFRC requirements. Contact Wausau for project-specific thermal performance modeling.

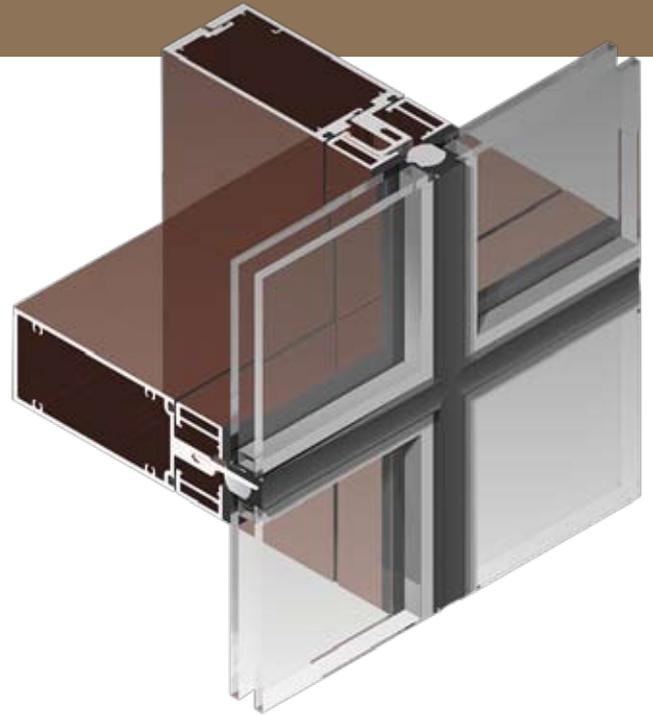


Test results can vary



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FOR MORE THAN 30 YEARS, CONTRACTORS AND DESIGNERS HAVE TRUSTED SUPERWALL™ SYSTEMS FOR SMOOTH, QUICK INSTALLATION, AND WORRY-FREE, TEST-VERIFIED PERFORMANCE.

WAUSAU'S STANDARD, EASY-TO-FABRICATE SUPERWALL SERIES NOW INCLUDES A FOUR-SIDE SILICONE-GLAZED SYSTEM - **SUPERWALL SSG** - TO CREATE DRAMATIC ENTRANCE ATRIA - SLEEK, MODERN, REFLECTIVE GLASS FACADES - OR OPEN, TRANSPARENT, LOW-RISE ENVELOPE SOLUTIONS.



SUPERWALL™ SSG

FOUR-SIDE SILICONE-GLAZED CURTAINWALL - WINDOW WALL



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1.877.678.2983

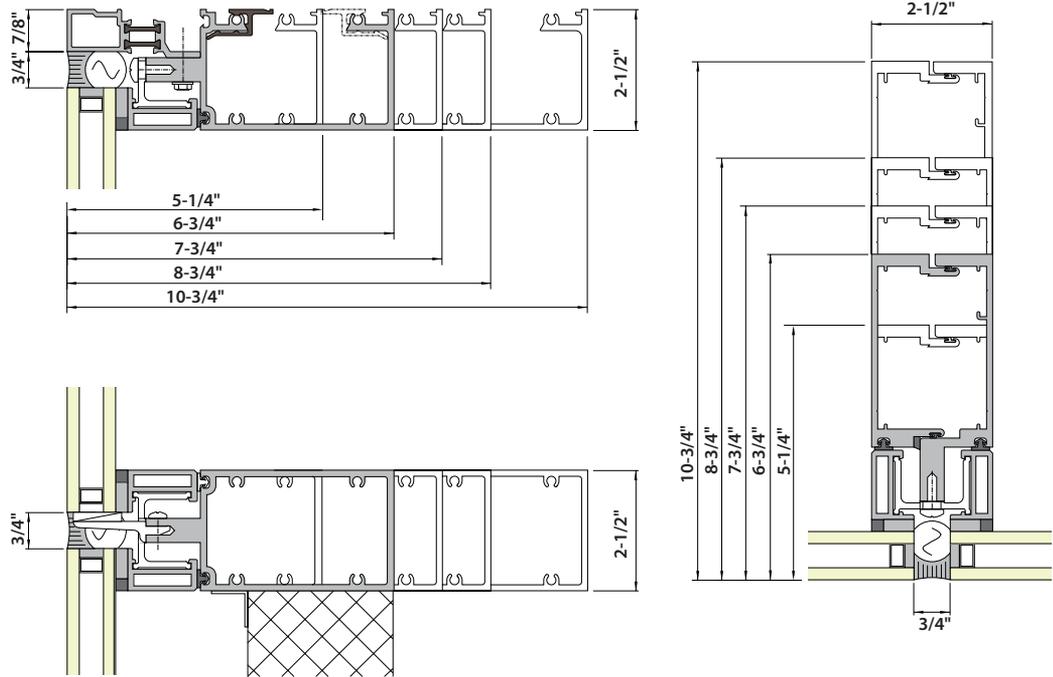
Institute of Contemporary Art
Boston, Massachusetts
Diller Scofidio + Renfro

SuperWall™ SSG

Features



- 5-1/4", 6-3/4", 7-3/4", 8-3/4", or 10-3/4" frame depth (with 1" glass)
- Narrow 2-1/2" mullions maximize daylight opening
- Carrier frames glazed in a factory-controlled environment
- Accepts standard, structural silicone insulating glass units - Economical and fast replacements available
- Grid frames are factory-fabricated and shipped knocked-down (KD) for field assembly
- Interlocking mullions accept reinforcing for free-span atrium applications
- Matching 2-1/2" inside and outside 90 degree corner mullions
- Field face-sealed
- Low U-Factors allow broad expanses of vision glass to meet Model Energy Codes
- "F" and "T" perimeter anchors
- Exterior accent trim available
- Zero sight line vent inserts
- ClearStory™ exterior sun shades and interior light shelves available
- Wausau's extruded aluminum frames contain recycled content averaging 70% or greater



Designer Note: The use of clear glass in four-side silicone-glazed wall systems can make insulating glass unit construction, as well as glazing materials, visible under certain exterior lighting conditions. Review samples carefully during glass selection.

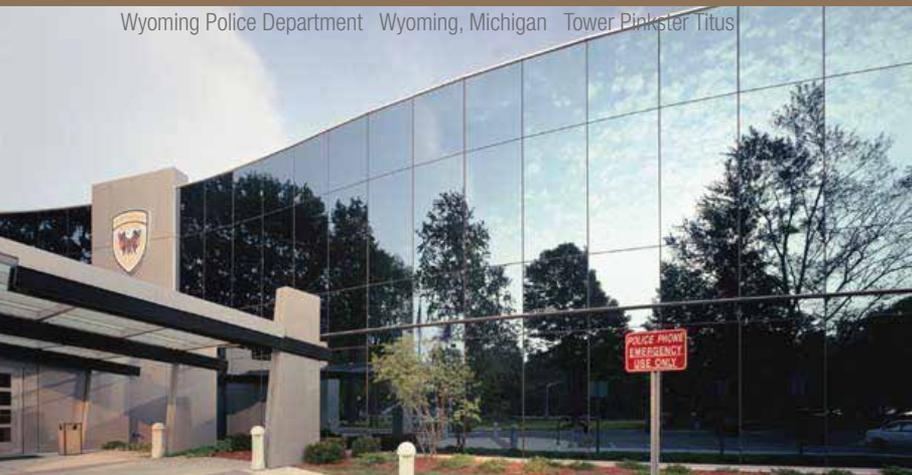
Allowable Air	Water	NFRC U-Factor	CRF _{frame}	STC
0.06 cfm/sqft at 6.24 psf	15 psf	0.37 to 0.55 BTU/hr.sqft.°F (est.)	70 to 74 (est.)	31 to 34 OITC 26 (est.)

Test results may vary

Factory-assembled and factory-glazed Wausau 6250i-HRX and 7250i-UW Series unitized curtainwall systems are also available four-side silicone-glazed.

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Wyoming Police Department Wyoming, Michigan Tower Pinkster Titus



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7800 International Drive Wausau, WI 54401
Toll Free 1 877 678 2983 Fax 1 715 843 4350
E-Mail info@wausauwindow.com
wausauwindow.com

ADVANTAGE WALL PRODUCTS

...BEYOND STANDARD SUPERWALL

ENTRANCES AND STOREFRONT

ENSURE SINGLE SOURCE RESPONSIBILITY -
CONSISTENT COLOR, COORDINATION OF DELIVERIES,
AND STRENGTH OF MANUFACTURER'S WARRANTY

2" AND 3" FACE SUPERWALL™

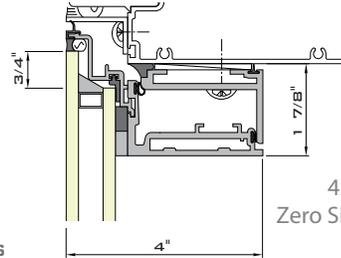
ACCOMMODATE SEISMIC MOVEMENTS, MATCH
SIGHTLINES OF UNITIZED CURTAINWALL,
PROVIDE NARROWER OR WIDER ACCENT MULLIONS

3250-Z, 4250-Z ZERO SIGHTLINE

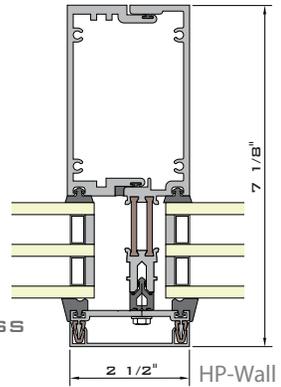
PROJECT-OUT AW CLASS CURTAINWALL INSERT VENTS
FOR UNOBTRUSIVE NATURAL VENTILATION -
STRUCTURAL GLAZED FOR LARGE SIZES -
STANDARD 2250 SERIES INSERT VENTS ALSO AVAILABLE



Standard Narrow
Stile Entrance -
4" Bottom Rail



4250-Z
Zero Sightline



HP-WALL

MULTI-LEVEL THERMAL
BARRIER FOR
R5 PERFORMANCE -
ACCEPTS DOUBLE OR
TRIPLE INSULATING GLASS

HP-Wall



Lakeview Medical Center
Rice Lake, Wisconsin Erdman - HP-Wall

HIGH RECYCLED CONTENT
ALUMINUM FRAMING AVAILABLE

SUPERWALL-XLT

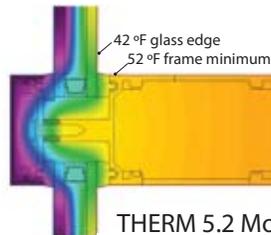
WITH COMPOSITE FIBERGLASS PRESSURE PLATES -
LOWER U-FACTORS AND IMPROVED CONDENSATION
RESISTANCE FOR HIGH-HUMIDITY APPLICATIONS

CLEAR STORY™

SUN SHADES AND LIGHT SHELVES FOR CONTROL
OF SOLAR HEAT GAIN AND GLARE - A WIDE VARIETY
OF PRE-ENGINEERED CONFIGURATIONS AVAILABLE

BLAST HAZARD MITIGATION AND HURRICANE IMPACT

TESTED SYSTEMS TO MEET YOUR PROJECTS'
PROTECTIVE GLAZING REQUIREMENTS



THERM 5.2 Model

SuperWall with
composite
pressure plates



WAUSAU
WINDOW AND WALL
SYSTEMS



efpa
Promoting environmentally
friendly building products.
Cert. No. 000062309
www.efpa.com

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7800 International Drive Wausau, WI 54401
Toll Free 1 877 678 2983 Fax 1 715 843 4350
E-Mail info@wausauwindow.com