

TUNDRA FRAME APPLICATIONS



Retro
 Nail fin length= N/A
 Distance of nail fin from lap leg= N/A
 Egress size= 3050



Nail Fin
 Nail fin length= 1-5/8
 Distance of nail fin from lap leg= 1-1/4
 Egress size= 3050



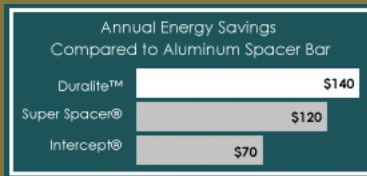
J-Channel
 Nail fin length= 1-5/8
 Distance of nail fin from lap leg= 1-1/4
 Egress size= 3050



Brickmould
 Brickmould length= 1-5/8
 Distance of nail fin from lap leg= N/A
 Egress size= 3050

Offering the Best in Thermal Performance

Walsh insulated glass units use Duralite™, the highly energy efficient insulating glass spacer system developed by Truseal Technologies. This system provides superior thermal performance, excellent insulated glass seal and reduced condensation.

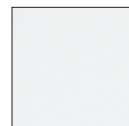


The energy efficiency of a window can be measured by the amount of heat conducted through its materials. Duralite spacers conduct less energy than any other insulating glass spacer, saving you more money on your energy bills.

Key Features:

- Lowest Conductivity warm edge spacer
- Improved condensation resistance
- Easier to meet EnergyStar™ requirements
- Warmer edge of glass temperature
- Superior argon gas retention
- Proven adhesive technology
- Composite Laminating Technology
- Smooth surface appearance
- Condensation Resistance

Interior Color Options: All Tundra systems available in white or almond vinyl with light oak, dark oak or cherry laminates. Single hung, single silder and basement hopper windows available in white or almond vinyl only no laminates.



White vinyl



Almond vinyl



Light Oak



Dark Oak



Cherry



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 P.O. Box 16091
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 218-722-2030



Limited Lifetime Warranty on the
 6000 Series Tundra
 Windows and Doors.
 See website for complete details.
www.walshwindows.com

Tundra
 6000 Series Vinyl Window & Door Systems

Made in Minnesota



Warm Windows for Harsh Climates

For over 60 years Walsh Building Products has been manufacturing high quality windows that are made to withstand the rugged winters of Minnesota, Wisconsin, Michigan and Canada. Because our manufacturing facility is located in Minnesota, you can feel comfortable knowing that should you need service or parts years from now, we'll be here for you.



6000 Tilt Double Hung



6050 Tilt Single Hung



6700 Casement Picture Window



6800 Sliding Patio Door



The Tundra 6000 Series is a complete system of high quality, energy efficient vinyl windows and sliding glass doors that provide the versatile and creative design options demanded by today's premium builders. Our classic vinyl window designs begin with 100% virgin vinyl to ensure greater impact resistance and weathering performance, resulting in superior alternatives to both wood and aluminum window products.

The multi-chambered design construction creates non-conducting dead air spaces within the frame and sash to halt the transfer of heat and cold while greatly reducing the transmission of outside noise. This preferred feature also prevents condensation problems that can cause warping, bowing, cracking or splitting. All vinyl frames and sashes are heat fusion welded for superior structural strength and leak resistance.

For a unique look single hung, double hung and casement operating units can be combined with fixed units to create an interesting focal point for any room.

Our patio doors are some of the most structurally sound, energy efficient and easy to operate doors on the market today. Sloped threshold for positive drainage, multi-point locking hardware with external key lock for security and adjustable corrosion resistant rollers for ease of operation are some of the many features that make this door unsurpassed.

Product	Test Size	Overall Rating
6000 Tilt Double Hung	47-1/4" x 59	DH-R35
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.30
LowE ² /Arg/Clear/Arg/LowE ²	1	0.22

Product	Test Size	Overall Rating
6050 Tilt Single Hung	47-1/4" x 59	SH-R35
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.30
LowE ² /Arg/Clear/Arg/LowE ²	1	0.22

Product	Test Size	Overall Rating
6700 Casement Picture Window	47-1/4" x 59	PW-R40
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	7/8	0.29
LowE ² /Arg/Clear/Arg/LowE ²	7/8	0.23

Product	Test Size	Overall Rating
6800 Sliding Patio Door	78-3/4" x 78-3/4"	PD-R50
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.29
LowE ² /Arg/Clear/Arg/LowE ²	1	0.20

6500 Awning Window



6600 Casement Window



6100 Horizontal Slider



6150 Horizontal Single Slider



All windows in the Tundra 6000 Series offer a variety of features to provide the greatest thermal efficiency. Each operating window has multiple seals at all locations which make them weather-resistant. Each comes standard with 7/8" or 1" glass in the sash and smaller, more abundant internal air chambers that provide better insulation.

Whether it is 20° below or 110° in the shade, you can bring year-round comfort to your home with LoE² glass. In winter, LoE² reflects heat back into the room. In summer, it rejects the sun's heat and damaging solar rays. Combined with Duralite, warmest edge insulating glass system currently available, this breakthrough technology greatly improves the thermal performance of windows and their ability to resist moisture. Additionally, all Tundra 6000 Series windows are manufactured with LoE²/Argon-filled glass for even higher R-values.

Our low profile frames increase the homeowner's viewing area and allow more light into any room. To ensure air tight comfort and security, our Single Hung, Double Hung and Horizontal Sliders all utilize heavy duty cam locks and reinforced meeting rails that interlock with the sash.

A continuous pre-punched mounting fin optimizes fastening and sealing between the window and wall. The sash system offers push-in glazing for easy field replacement of glass units and is located on the exterior to provide an even greater barrier from the elements.

Product	Test Size	Overall Rating
6500 Awning Window	59 x 23-5/8	AW-R40
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	7/8	0.28
LowE ² /Arg/Clear/Arg/LowE ²	7/8	0.23

Product	Test Size	Overall Rating
6600 Casement Window	23-5/8 x 59	CA-R40
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	7/8	0.28
LowE ² /Arg/Clear/Arg/LowE ²	7/8	0.23

Product	Test Size	Overall Rating
6100 Horizontal Slider	59" x 47-1/4" SL-R35	
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.31
LowE ² /Arg/Clear/Arg/LowE ²	1	0.23

Product	Test Size	Overall Rating
6150 Horizontal Single Slider	59" x 47-1/4" SSL-R35	
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.31
LowE ² /Arg/Clear/Arg/LowE ²	1	0.23

6200 Horizontal Swing Slider



The Tundra 6000 Series offers a variety of glass and grid options. We use Low E² Glass to achieve the best thermal performance possible. Each 7/8" and 1" insulating glass unit is sealed with the Duralite spacer system to further protect the home's interior from air and water leakage.

To further ensure efficient water evacuation, all of our window systems feature an internal weeping system to direct run-off water to the exterior of the home. Screen packages are standard and feature a heavy duty screen rail that easily removes for cleaning. The 6000 Series adapts to a variety of wall and siding applications with frame options designed specifically for replacement or new construction.

6300 Double Hung Picture



6300 Configurations Picture Window



A complete line of architectural shapes and angles are available including Arch Tops, Full Rounds, Ovals, Chords, Half Rounds, Round Tops, Trapezoids, Cathedrals and Octagons. All frame and sash profiles are fusion-welded to give superior strength to all mitered edges. In addition to the strength, the welded edges provide an aesthetically pleasing appearance and ensure a perfectly square unit which is critical for achieving optimum performance.

The Tundra Hopper window is our most popular ventilation window for basements and other areas where full size windows can not be used. The hopper window opens in for convenience, is weather sealed and comes with a full screen.

6400 Basement Hopper



Product	Test Size	Overall Rating
6200 Horizontal Swing Slider	59" x 47-1/4" SL-R35	
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.30
LowE ² /Arg/Clear/Arg/LowE ²	1	0.22

Product	Test Size	Overall Rating
6300 Picture Window	47-1/4" x 59" PW-R35	
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1"	0.28
LowE ² /Arg/Clear/Arg/LowE ²	1	0.18

Product	Test Size	Overall Rating
6300 Picture Window	47-1/4" x 59" PW-R35	
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1"	0.28
LowE ² /Arg/Clear/Arg/LowE ²	1	0.18

Product	Test Size	Overall Rating
6400 Basement Hopper	59 x 23-5/8" BH-R35	
Glazing Type	Glass Thickness	NFRC U-Values
Standard=Clear/Argon/LowE ²	1	0.30
LowE ² /Arg/Clear/Arg/LowE ²	1	0.22