# Turn our double-pane windows into triple-pane performers.

Wallside Windows' Premium Glass gives your home the energy performance of a triple pane window with the ease and use of a double pane window. An added layer of Indium Tin Oxide on the roomside glass surface keeps the energy in your home for enhanced performance and exceeds the next generation of energy efficiency standards. The top of the line insulated glass helps your home stay warm and cozy in the winter by blocking heat loss to the cold weather outside and your home cool and comfortable in the summer by rejecting the sun's heat and rays in the summer.

#### **Window Energy Performance**

Typically, 75% of the exposed surface of a window is glass, which makes the glass such an important part of a window's performance. All Wallside Windows meet the updated EnergyStar® Version 6.0 requirements in the Northern Climate Zone.



South-Central

Southern



Window	Air Fill	U-Factor	Solar Heat Gain
Casement	Argon	0.22	0.24
Double Hung	Argon	0.25	0.28
Double Slider	Argon	0.25	0.28

Energy Star Version 6.0

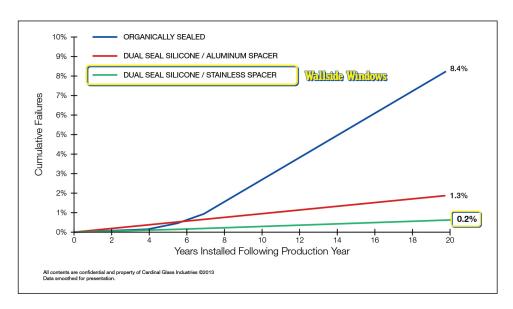
Requirements for windows						
Climate Zone	U- Factor <sup>1</sup>	SHGC <sup>2</sup>				
Northern*	≤ 0.27	Any	Prescriptive			
	= 0.28	≥ 0.32	Faminalant			
	= 0.29	≥ 0.37	Equivalent Energy Performance			
	= 0.30	≥ 0.42	renormance			
North- Central	≤ 0.30	≤ 0.40				
South- Central	≤ 0.30	≤ 0.25	Air Leakage ≤ 0.3 cfm/ft²  1 Btwh ft².'F 2 Solar Heat Gain Coefficient			
Southern	≤ 0.40	≤ 0.25				

#### Climate Zones



### **High Performance and Durability**

Wallside Windows provides the most durable, longest lasting insulated glass available for your home. The spacer between the panes is designed with a corrugated shape that adds strength and bent corners – not notched or open joints – to create a continuous impermeable metal barrier around the entire perimeter, keeping moisture out and insulating argon gas in. Altogether, our insulated glass units achieve the window industry's lowest failure rate giving you peace of mind knowing your windows will not fail in your home.





## For more information, please visit

#### www.wallsidewindows.com

800.521.7800

MI: 313.292.4400

OH: 419.292.4400

27000 W. Trolley Industrial Drive Taylor, MI 48180



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