



ENERGYPLUS™ INSULATED GLASS PACKAGES



INCREASE COMFORT AND ENERGY EFFICIENCY YEAR-ROUND WITH ENERGYPLUS GLASS

Windows are about 80% glass and can be a significant source of energy loss, so it's essential to choose a glass system that meets the tough demands of Northern climates. The glass should provide insulation from extreme weather yet allow the warmth and beauty of natural light to shine through.

Double or triple-glazed glass units with the Super Spacer® structural foam spacer provide optimal energy efficiency and more:

- Resist condensation
- Reduce energy costs
- Provide long-life durability
- Add both comfort and value to your windows

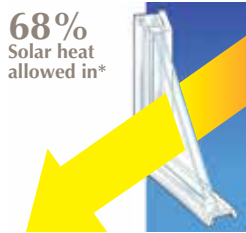
ENERGYPLUS GLASS PACKAGES

- Double-glazed EnergyPlus glass units (which are standard on Regency windows) feature one surface of Low-E glass, insulating argon gas and Super Spacer structural foam spacer for an excellent Energy Rating (ER)
- Provide increased energy savings and UV protection compared to a standard clear glass unit
- Offer a variety of glass options to meet ENERGY STAR® performance requirements for your home and climate zone; please consult your window professional to determine the ideal ENERGY STAR qualified glass package for your home



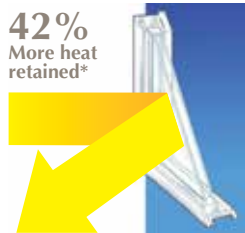
78%
Visible light transmission*

Allows 78% visible light transmission to brighten the home's interior.



68%
Solar heat allowed in*

Lets in 68% of the sun's heat to warm the home naturally in winter months.



42%
More heat retained*

Improves insulating performance by 42% over double clear glass.

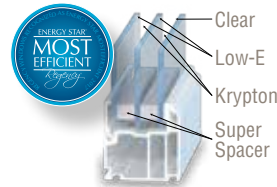
*Results achieved by testing centre of glass.

ENERGY STAR REQUIREMENTS

The most renowned energy authority in North America has determined there are more heating degree days than not. Choose higher ER-rated products to enjoy the benefits of natural or radiant heat known as Solar Heat Gain.

EnergyPlus glass from Gentek is specially formulated with insulating properties that provide superior energy savings in cold regions with difficult heating requirements.

EnergyPlus 3DK



ER Rating 38
U.152/SHGC.580/VT.688

EnergyPlus 3D



ER Rating 32
U.217/SHGC.577/VT.688

EnergyPlus 3



ER Rating 30
U.267/SHGC.611/VT.714

EnergyPlus 3K



ER Rating 35
U.203/SHGC.619/VT.714

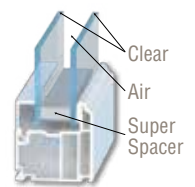
EnergyPlus



ER Rating 31
U.286/SHGC.684/VT.785

STANDARD GLASS PACKAGE

Clear/Clear



ER Rating 18
U.482/SHGC.764/VT.814

NOTE: All values based on centre of glass.

ENERGYPLUS GLASS: ENERGY-SAVING SOLUTIONS FOR NORTHERN CLIMATES

Classically styled and powerfully built, Regency high-performance windows are backed by decades of window manufacturing expertise. Pride in our products and craftsmanship are at the heart of our commitment to quality. It's what makes our windows among the best in the industry and our service second to none.

- EnergyPlus dual- and triple-glazed units with Super Spacer® structural foam spacer, various surfaces of Low-E and chambers of insulating gas
- Specially formulated to provide superior energy savings in cold regions with difficult heating requirements
- Choose from a variety of insulated glass options to meet ENERGY STAR performance requirements for your home and climate zone



Model/CPD: Operator:	8R71F/GTK-A-4 Fixed Casement							8R00A/GTK-A-5 Picture					8R71L/R//GTK-A-7 Casement					8R81A/GTK-A-8 Awning					3R10A/GTK-A-20 Single Slider Lift Out				
Name	OT	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	
EnergyPlus 3DK*	Triple	0.878	0.186	1.06	0.463	R5	43	0.175	1.00	0.498	R6	46	0.195	1.11	0.397	R5	38	0.196	1.11	0.397	R5	38	0.202	1.15	0.452	R5	40
EnergyPlus 3K*	Triple	0.869	0.225	1.28	0.494	R4	40	0.218	1.24	0.531	R5	43	0.228	1.29	0.423	R4	35	0.230	1.31	0.423	R4	35	0.240	1.36	0.483	R4	37
EnergyPlus 3D*	Triple	0.878	0.236	1.34	0.461	R4	37	0.229	1.30	0.495	R4	40	0.237	1.34	0.395	R4	32	0.239	1.36	0.395	R4	32	0.250	1.42	0.450	R4	34
EnergyPlus 3*	Triple	0.869	0.274	1.55	0.488	R4	33	0.270	1.53	0.524	R4	36	0.269	1.53	0.418	R4	30	0.272	1.54	0.418	R4	30	0.288	1.63	0.476	R3	31
EnergyPlus*	Dual	0.874	0.228	1.64	0.546	R3	35	0.286	1.62	0.587	R3	38	0.281	1.60	0.467	R4	31	0.284	1.62	0.467	R4	31	0.302	1.72	0.533	R3	32
Clear/Air/Clear	Dual	0.865	0.438	2.49	0.609	R2	20	0.448	2.55	0.655	R2	21	0.408	2.31	0.521	R2	18	0.415	2.35	0.521	R2	18	0.449	2.55	0.594	R2	17

Model/CPD: Operator:	3R40A/GTK-A-21 Single Hung							8R10A/GTK-A-23 Double Slider Lift Out					8R40A/GTK-A-24 Double Hung					8R21A/GTK-A-30 Double Slider Tilt					3R21A/GTK-A-32 Single Slider Tilt				
Name	OT	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	U	U _{SI}	SHGC	R	ER	
EnergyPlus 3DK*	Triple	0.878	0.202	1.15	0.454	R5	40	0.209	1.19	0.423	R5	36	0.209	1.18	0.424	R5	37	0.209	1.19	0.424	R5	36	0.203	1.15	0.454	R5	40
EnergyPlus 3K*	Triple	0.869	0.240	1.36	0.485	R4	37	0.245	1.39	0.451	R4	34	0.244	1.39	0.452	R4	34	0.245	1.39	0.452	R4	33	0.241	1.37	0.485	R4	37
EnergyPlus 3D	Triple	0.878	0.250	1.42	0.452	R4	34	0.254	1.44	0.420	R4	31	0.254	1.44	0.422	R4	31	0.255	1.45	0.421	R4	30	0.252	1.43	0.452	R4	34
EnergyPlus 3	Triple	0.869	0.287	1.63	0.478	R3	31	0.289	1.64	0.445	R3	28	0.288	1.64	0.447	R3	28	0.290	1.64	0.446	R3	27	0.289	1.64	0.478	R3	30
EnergyPlus	Dual	0.874	0.301	1.71	0.535	R3	32	0.302	1.71	0.498	R3	29	0.302	1.71	0.500	R3	29	0.303	1.72	0.499	R3	29	0.304	1.73	0.535	R3	32
Clear/Air/Clear	Dual	0.865	0.448	2.54	0.597	R2	18	0.439	2.49	0.556	R2	15	0.439	2.49	0.557	R2	16	0.441	2.51	0.557	R2	15	0.452	2.57	0.597	R2	17

Whole window values.

Glass Package Terminology

EnergyPlus 3DK: Triple-pane unit with 2 panes of Low-E glass, 2 air spaces of krypton gas.

EnergyPlus 3K: Triple-paned unit with 1 pane of Low-E glass, 2 air spaces of krypton gas.

EnergyPlus 3D: Triple-pane unit with 2 panes of Low-E glass, 2 air spaces of argon gas.

EnergyPlus 3: Triple-pane unit with 1 pane of Low-E glass, 2 air spaces of argon gas.

EnergyPlus: Double-pane unit with 1 pane of Low-E glass and argon gas.

Clear: Double-pane clear glass unit.



*Regency windows with a variety of EnergyPlus glass packages are recognized as ENERGY STAR Most Efficient 2017.



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gentek.ca | Make us a part of your home.

