



EnergyPlus™ QUATTRO

INSULATED GLASS PACKAGES



REGENCY 400 SERIES
CUSTOM HIGH-PERFORMANCE VINYL WINDOWS



Regency
HIGH-PERFORMANCE WINDOWS

80 Series

FUSION-WELDED VINYL WINDOWS



DUAL-PANE TECHNOLOGY THAT ACHIEVES TRIPLE-PANE PERFORMANCE

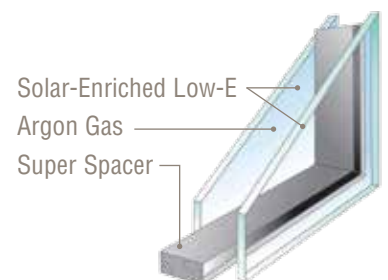
Conserving energy, reducing your heating and cooling costs¹ and creating a more comfortable indoor climate are key factors in choosing new windows for your home. Gentek windows with EnergyPlus QUATTRO glass take high-performance innovations to the next level with outstanding thermal protection.

Available on Regency 400 Series, Regency and 80 Series vinyl windows, EnergyPlus QUATTRO is an ultra-efficient, dual-pane unit that can achieve triple-pane performance and significantly increase the Energy Rating (ER) value.

ENERGYPLUS QUATTRO INSULATING GLASS TECHNOLOGY FOR SUPERIOR ENERGY SAVINGS

EnergyPlus QUATTRO glass is expertly designed with energy savings in mind. Take a closer look at the integrated insulating components of this precision-engineered glass system.

- Two surfaces of solar-enriched Low-E (low-emissivity) glass technology reflect heat back into your home during cold winter months and reduce solar heat gain in the summer to save energy year-round
- Insulating argon gas² fill creates a protective thermal barrier to help prevent indoor heat from escaping
- Super Spacer[®] structural foam spacer provides a highly efficient, non-metal design for low conductivity, greater durability and excellent resistance to condensation



ENERGYPLUS QUATTRO: SAVE ENERGY, ADD VALUE

EnergyPlus QUATTRO glass, combined with the heavy-duty design of Gentek Regency 400 Series, Regency or 80 Series windows, creates a powerful thermal shield against energy loss. These expertly crafted windows not only can help lower your energy costs, but also may reduce your carbon footprint, create a more comfortable indoor climate and help enhance the resale value of your home.

- Meets ENERGY STAR® performance requirements throughout Canada
- Delivers an excellent Energy Rating (ER) for improved energy conservation
- May save as much as 25%-30% of residential heating and cooling energy use³
- Available in a variety of glass packages to meet the specific needs of your home and climate
- Adds value – the national average of cost recouped for vinyl replacement windows is 68.5%⁴



Model/CPD: Operator:			8J71F/GTK-A-103 Fixed Casement†						8J00A/GTK-A-102 Picture*					8J71L-R/GTK-A-104 Casement**					8J81A/GTK-A-105 Awning†					3J10A/GTK-A-107 Single Slider Lift Out†				
Name	OT	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER		
EnergyPlus QUATTRO	Dual	0.87	0.23	1.31	0.48	4.35	39	0.23	1.31	0.52	4.35	43	0.24	1.36	0.41	4.17	33	0.24	1.36	0.41	4.17	34	0.24	1.36	0.46	4.17	35	
Clear/Air/Clear	Dual	0.87	0.44	2.50	0.60	2.27	20	0.45	2.56	0.65	2.22	22	0.41	2.33	0.51	2.44	18	0.41	2.33	0.51	2.44	18	0.43	2.44	0.57	2.33	18	

Model/CPD: Operator:			3J40A/GTK-A-106 Single Hung†					8J10A/GTK-A-109 Double Slider Lift Out†					8J40A/GTK-A-108 Double Hung†				
Name	OT	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	
EnergyPlus QUATTRO	Dual	0.87	0.24	1.36	0.46	4.17	35	0.24	1.36	0.44	4.00	34	0.24	1.36	0.46	4.17	36
Clear/Air/Clear	Dual	0.87	0.43	2.44	0.57	2.33	18	0.43	2.44	0.55	2.33	18	0.43	2.44	0.57	2.33	18

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 _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	
EnergyPlus QUATTRO	Dual	0.87	0.23	1.31	0.48	4.35	39	0.22	1.25	0.53	4.55	43	0.23	1.31	0.43	4.35	36	0.24	1.36	0.43	4.17	34	0.25	1.42	0.49	4.00	36
Clear/Air/Clear	Dual	0.87	0.44	2.50	0.64	2.27	19	0.45	2.56	0.64	2.22	21	0.41	2.33	0.53	2.44	19	0.41	2.33	0.49	2.44	17	0.45	2.56	0.60	2.22	18

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 _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	
EnergyPlus QUATTRO	Dual	0.87	0.24	1.36	0.49	4.17	37	0.25	1.42	0.46	4.00	34	0.24	1.36	0.48	4.17	38	0.25	1.42	0.46	4.00	34	0.25	1.42	0.49	4.00	35
Clear/Air/Clear	Dual	0.87	0.45	2.56	0.59	2.22	18	0.44	2.50	0.57	2.27	18	0.45	2.56	0.61	2.22	18	0.44	2.50	0.57	2.27	17	0.45	2.56	0.61	2.22	18

Model/CPD: Operator:			A680/ASO-A-100 Fixed Casement*					A780/ASO-A-99 Picture*					A682/ASO-A-107 Casement**					A681/ASO-A-108 Awning**					A282/GTK-A-104 Single Slider Lift Out†				
Name	OT	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	U _{IP}	U _{SI}	SHGC	R	ER	
BarrierXP QUATTRO ThermD	Dual	0.87	0.23	1.31	0.51	4.35	41	0.23	1.31	0.55	4.35	43	0.24	1.36	0.41	4.17	33	0.25	1.36	0.41	4.17	32	0.26	1.48	0.49	3.85	35
Clear/Air/Clear	Dual	0.87	0.46	2.61	0.64	2.17	20	0.44	2.67	0.66	2.13	20	0.42	2.38	0.51	2.38	17	0.43	2.44	0.51	2.33	15	0.48	2.73	0.59	2.08	13

Glass Package Terminology

EnergyPlus QUATTRO: Double-pane unit with 2 panes of solar-enriched Low-E glass (surfaces 2 and 4), argon gas and Super Spacer foam spacer.

BarrierXP QUATTRO ThermD: Double-pane unit with 2 panes of solar-enriched Low-E glass (surfaces 2 and 4), argon gas and stainless steel Intercept® spacer.

Clear: Double-pane clear glass unit.

†Qualifies for ENERGY STAR only.

*Qualifies for ENERGY STAR Most Efficient.

**Not an ENERGY STAR-certified product. Double strength glass, whole window values.



Ask your Gentek Sales Representative about ENERGY STAR Most Efficient products.



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¹See your Gentek Sales Representative for additional information regarding any questions you might have, or any assertions herein, concerning energy efficiency or savings. Energy savings will vary. Energy savings assume proper installation and use. Not all products are ENERGY STAR-certified. ²Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion. ³www.energy.gov/energysaver/design/windows-doors-and-s Skylights/update-or-replace-windows (accessed 3/12/24). ⁴Remodeling magazine's "2023 Cost vs. Value Report," www.remodeling.hw.net/cost-vs-value/2023/ (accessed 3/12/24). All specifications and designs subject to change without notice. Due to product changes, improvements and other factors, Gentek reserves the right to change or delete information contained herein without prior notice. Trademarks mentioned in this document are the property of Gentek, its affiliates, or their respective owners. ENERGY STAR logo reproduced with permission of the Minister of Natural Resources Canada, 2004. Accessible formats and communication supports available upon request.