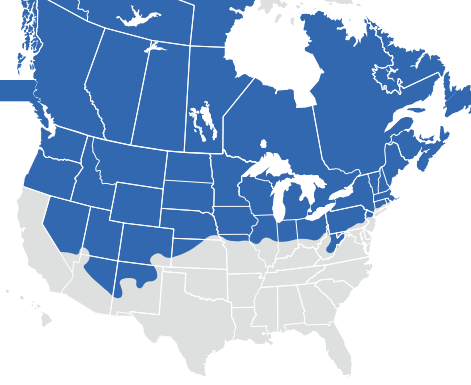


NORTHERN ZONE

# COMFORT 73 Select™



Maximize Passive Solar Energy  
in the Cold Northern Region



Comfort Select 73 low-e glass is specifically designed to maximize energy efficiency and to target the specific needs of your region. ENERGY STAR® 6.0 qualified for the Northern zone, Comfort Select 73 utilizes a durable, low-emissivity coating to provide excellent passive solar gain to capture heat—and exceptional thermal insulation to retain it—resulting in outstanding energy efficiency.



# COMFORT Select™ 73

Comfort Select 73 is a durable pyrolytic-coated low-emissivity glass that provides passive solar gain resulting in year-round cost savings. Designed for use on the #3 surface, Comfort Select 73 offers a U-value of 0.29 and solar heat gain coefficient (SHGC) of 0.72 to maximize energy efficiency in the colder Northern region climates.

## AGC is Ready for the New ENERGY STAR® 6.0 Requirements Now!



With AGC, you can be assured you have the most efficient products that meet the latest ENERGY STAR® 6.0 requirements—even in ever-changing climates.

ENERGY STAR is a joint program run by the U.S. Environmental Protection Agency and the U.S. Department of Energy.

ENERGY STAR 6.0 effective 1/1/15 with exception of Northern Zone effective 1/1/16

## Performance Data

COMFORT SELECT™ 3/4" (19mm) Dual Insulating Units - 1/8" (3mm) | 1/2" (13mm) | 1/8" (3mm)

COMFORT SELECT™ 1-1/4" (32mm) Triple Insulating Units - 1/8" (3mm) | 7/16" (11mm) | 1/8" (3mm) | 7/16" (11mm) | 1/8" (3mm)

Product	Winter U-Value		SHGC	Transmittance			LSG	DW Index
	Air	Argon		Visible	Solar	UV		
Comfort Select 73 #3   Clear	0.33	0.29	0.72	74%	58%	43%	1.03	0.63
Comfort Select 73 #2   U4	0.26	0.23	0.60	67%	52%	33%	1.12	0.55
Comfort Select 73 #2   Clear   Clear	0.25	0.21	0.59	68%	50%	36%	1.15	0.57
Comfort Select 73 #2   Clear   CS 73 #5	0.20	0.16	0.56	62%	44%	27%	1.10	0.49

Performance values are based on representative production samples and product modeling data using LBNL Window 6.3 Software. Actual values may differ due to variations in the manufacturing process. Calculations based on generic clear. Environmental conditions based on NFRC 100-2010. Argon data based on 10% air and 90% argon. To obtain additional performance data, use the AGC Glass Calculator at [us.agc.com/glass-calculator](http://us.agc.com/glass-calculator).

## Maximize Thermal Efficiency with U4 Technology



ADDING U4  
IMPROVES U-VALUE  
PERFORMANCE BY **>15%**

### Exceed ENERGY STAR 6.0 codes with no changes to the manufacturing process

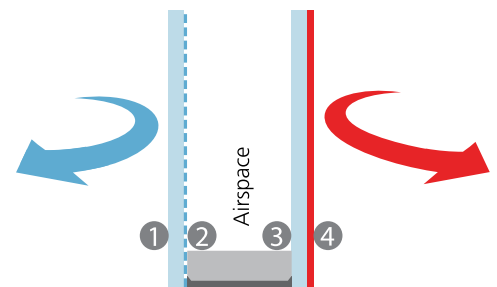
Exceed ENERGY STAR® 6.0 requirements with a double-glazed window—and significantly enhance energy performance—with U4 – 4th Surface Technology. U4 is an additional low-e coating that can be added to any window to improve thermal efficiency by >15%, resulting in more energy savings and more comfort.

### See for yourself—Comfort Select 73 Performance Data

Standard Configuration	COG U-Value	U4 Configuration	COG U-Value	U Value Difference	Performance Improvement
1/8" low-e #2   1/2" Argon   1/8" U4 #4	0.29	CS 73 #2   U4 #4	0.23	0.06	20.7%

## ENERGY STAR® 6.0

Climate Zone	U-Value	SHGC	
Northern	≤ 0.27	Any	Prescriptive
	= 0.28	≥ 0.32	Equivalent Energy Performance
	= 0.29	≥ 0.37	
	= 0.30	≥ 0.42	
North-Central	≤ 0.30	≤ 0.40	
South-Central	≤ 0.30	≤ 0.25	
Southern	≤ 0.40	≤ 0.25	



### Low-E IGU with U4 Technology

U4 on surface #4 keeps more heat in.



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Reference #121417

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