

Lift + Slide Door Double Glazed					
INSULATED GLASS	U-FACTOR SI	U-FACTOR IP	SHGC	VT	CR
4mm 180/ARG/4mm CL	1.53	0.27	0.40	0.5	60
4mm 270/ARG/4mm CL	1.47	0.26	0.23	0.44	61
4mm 366/ARG/4mm CL	1.47	0.26	0.18	0.41	61
4mm 270/ARG/4mm i89	1.3	0.23	0.23	0.43	50
TESTED SIZE: 2000 mm x 2000 mm (79 inches x 79 inches)					

Lift + Slide Door Triple Glazed					
INSULATED GLASS	U-FACTOR SI	U-FACTOR IP	SHGC	VT	CR
4mm 180/ARG/4mm CL/ARG/4mm 180	1.02	0.18	0.35	0.44	71
4mm 270/ARG/4mm CL/ARG/4mm 180	1.02	0.18	0.21	0.39	72
4mm 366/ARG/4mm CL/ARG/4mm 180	1.02	0.18	0.16	0.36	72
TESTED SIZE: 2000 mm x 2000 mm (79 inches x 79 inches)					

Additional NFRC values are available for different glass combinations, including various glass thicknesses, laminated glass options and Low-E coatings. Contact your Product Representative for additional NFRC values. See below for legend and additional notes.

Legend & Notes

	Description
U-Factor	A measure of the rate of heat loss. The lower the number, the slower the heat loss.
U-Factor SI Units	Watts per square meter Kelvin (W/m ² -K)
U-Factor IP Units	British thermal units per hour per square foot Fahrenheit (BTU/hr-ft ² -F)
SHGC	Solar Heat Gain Coefficient is a ratio indicating the amount of the sun's solar heat that can pass through the product (solar gain). The higher the number, the greater the solar gain.
VT	Visual Transmittance is a ratio that indicates the amount of visible light that can pass through the product. The higher the number, the more visible light that can pass through.
CR	Condensation Resistance is the measure of the resistance to the formation of condensation on the inside surface. The higher the number, the greater the resistance against condensation.
ARG	Argon gas.
CL	Clear glass (no Low-E coating).
180	Cardinal Glass Industries LoE-180™ Coating
270	Cardinal Glass Industries LoE ² -272® Coating
366	Cardinal Glass Industries LoE ³ -366® Coating
I89	Cardinal Glass Industries LoE-i89 Coating
	The following specifications apply to all tested IG units listed in this document:
Insulated Glass	All Insulated Glass (IG) units are manufactured by Cardinal Glass Industries.
Spacer Bar	All Cardinal IG® units feature Cardinal Endur® warm edge stainless steel spacer bar.
Double Glazed	Double-pane Cardinal IG® unit construction: 1/2"/13mm airspace; 90% argon filled for products LoE coatings; LoE coatings on surfaces #2, #3 and/or #4.
Triple Glazed	Triple-pane Cardinal IG® unit construction: 5/16"/8mm airspace; 90% argon filled for products LoE coatings; LoE coatings on surfaces #2 and #5 or #2, #4 and #6.
Grids	All IG units do not have internal grids.
	All glass combinations and NFRC values listed in this document is offered in good faith and is believed to be accurate as of the published date. Please confirm all details with your Product Representative at the time of order. Additional glass combinations are available upon request.