Terrace Swing Door
Inswing & Outswing
Double Glazed - **25 mm Overall** IGU Thickness

INSULATED GLASS	U-FACTOR SI	U-FACTOR IP	SHGC	VT	CR	CPD #
4mm 180/ARG/4mm CL	1.53	0.27	0.38	0.47	63	INN-M-17-01773-00001
4mm 270/ARG/4mm CL	1.47	0.26	0.22	0.41	64	INN-M-17-01775-00001
4mm 366/ARG/4mm CL	1.47	0.26	0.17	0.38	64	INN-M-17-01777-00001
6mm 366/ARG/6mm CL	1.41	0.25	0.17	0.37	63	INN-M-17-01861-00001
4mm 270/ARG/4mm i89	1.30	0.23	0.22	0.40	50	INN-M-17-01776-00001

TESTED SIZE: 965 mm x 2090 mm (38 inches x 82-1/4 inches)

Terrace Swing Door
Inswing & Outswing
Triple Glazed – **35 mm Overall** IGU Thickness

INSULATED GLASS	U-FACTOR SI	U-FACTOR IP	SHGC	VT	CR	CPD #
4mm 180/ARG/4mm CL/ARG/4mm 180	1.07	0.19	0.33	0.41	76	INN-M-17-01914-00001
4mm 270/ARG/4mm CL/ARG/4mm 180	1.02	0.18	0.20	0.36	76	INN-M-17-01917-00001
4mm 366/ARG/4mm CL/ARG/4mm 180	1.02	0.18	0.15	0.34	76	INN-M-17-01921-00001

TESTED SIZE: 965 mm x 2090 mm (38 inches x 82-1/4 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 at 90% with air at 10%.
CL	Clear glass (no Low-E coating).
180	Cardinal Glass Industries LoĒ-180™ Coating
270	Cardinal Glass Industries LoĒ²-272® Coating
366	Cardinal Glass Industries LoĒ³-366® Coating
i89	Cardinal Glass Industries LoĒ-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: ½"/13mm airspace; 90% argon filled for products LoĒ coatings; LoĒ 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 LoĒ coatings; LoĒ coatings on surfaces #2 and #5 or #2, #4 and #6.
Grids	All IG units are tested without grids (internal or external) as these are optional and will generally reduce SHGC and VT.
	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.