

## NFRC Ratings - Thermal Aluminum T225 Casement Window

Glass values are based on Swiss Spacer

*Argon gas cannot be ordered for projects located above 4,000 ft. elevation; breather tubes required.*

IGU Thickness	Grid	Glass Type	Pane 2	Pane 3	Gap 1	Gap 2	Fill	U_VALUE	SHGC	VT	CPD #
1" Dual Glazed	N	Clear	Clear		0.5		Air	0.55	0.49	0.53	SOD-K-34-00485-00001
1" Dual Glazed	S	Clear	Clear		0.5		Air	0.61	0.44	0.48	SOD-K-34-00486-00001
1" Dual Glazed	N	Cardinal LoE 366	Clear		0.5		Air	0.44	0.19	0.42	SOD-K-34-00489-00001
1" Dual Glazed	S	Cardinal LoE 366	Clear		0.5		Air	0.52	0.18	0.38	SOD-K-34-00490-00001
1" Dual Glazed	N	Cardinal LoE 366	i89		0.5		Air	0.39	0.19	0.41	SOD-K-34-00493-00001
1" Dual Glazed	S	Cardinal LoE 366	i89		0.5		Air	0.44	0.17	0.37	SOD-K-34-00494-00001
1" Dual Glazed	N	Guardian LoE 6227	Clear		0.5		Air	0.44	0.18	0.4	SOD-K-34-00497-00001
1" Dual Glazed	S	Guardian LoE 6227	Clear		0.5		Air	0.52	0.17	0.36	SOD-K-34-00498-00001
1" Dual Glazed	N	Guardian LoE 6227	IS20		0.5		Air	0.40	0.18	0.39	SOD-K-34-00501-00001
1" Dual Glazed	S	Guardian LoE 6227	IS20		0.5		Air	0.44	0.16	0.35	SOD-K-34-00502-00001
1" Dual Glazed	N	Guardian LoE SN68	Clear		0.5		Air	0.44	0.26	0.45	SOD-K-34-00505-00001
1" Dual Glazed	S	Guardian LoE SN68	Clear		0.5		Air	0.52	0.24	0.41	SOD-K-34-00506-00001
1" Dual Glazed	N	Guardian LoE SN68	IS20		0.5		Air	0.40	0.25	0.44	SOD-K-34-00509-00001
1" Dual Glazed	S	Guardian LoE SN68	IS20		0.5		Air	0.45	0.23	0.4	SOD-K-34-00510-00001
1" Dual Glazed	N	Clear	Clear		0.5		Arg	0.54	0.49	0.53	SOD-K-34-00487-00001
1" Dual Glazed	S	Clear	Clear		0.5		Arg	0.60	0.44	0.48	SOD-K-34-00488-00001
1" Dual Glazed	N	Cardinal LoE 366	Clear		0.5		Arg	0.41	0.19	0.42	SOD-K-34-00491-00001
1" Dual Glazed	S	Cardinal LoE 366	Clear		0.5		Arg	0.49	0.17	0.38	SOD-K-34-00492-00001
1" Dual Glazed	N	Cardinal LoE 366	i89		0.5		Arg	0.37	0.18	0.41	SOD-K-34-00495-00001
1" Dual Glazed	S	Cardinal LoE 366	i89		0.5		Arg	0.42	0.17	0.37	SOD-K-34-00496-00001
1" Dual Glazed	N	Guardian LoE 6227	Clear		0.5		Arg	0.41	0.18	0.4	SOD-K-34-00499-00001
1" Dual Glazed	S	Guardian LoE 6227	Clear		0.5		Arg	0.49	0.16	0.36	SOD-K-34-00500-00001
1" Dual Glazed	N	Guardian LoE 6227	IS20		0.5		Arg	0.37	0.17	0.39	SOD-K-34-00503-00001
1" Dual Glazed	S	Guardian LoE 6227	IS20		0.5		Arg	0.43	0.16	0.35	SOD-K-34-00504-00001
1" Dual Glazed	N	Guardian LoE SN68	Clear		0.5		Arg	0.41	0.26	0.45	SOD-K-34-00507-00001
1" Dual Glazed	S	Guardian LoE SN68	Clear		0.5		Arg	0.49	0.23	0.41	SOD-K-34-00508-00001
1" Dual Glazed	N	Guardian LoE SN68	IS20		0.5		Arg	0.38	0.25	0.44	SOD-K-34-00511-00001
1" Dual Glazed	S	Guardian LoE SN68	IS20		0.5		Arg	0.43	0.23	0.4	SOD-K-34-00512-00001