

PRODUCT	NFRC CPD	PANES	GLASS TYPE	SPACER	GAS FILL	STYLE	GRILL OPTION	U-FACTOR	U-FACTOR Metric	SHGC	ER - Canada	Air Infiltration (L/s-m ²)	VT	CR	ON	Canada ENERGY STAR			U.S. ENERGY STAR					
															SB12	ZONE 1	ZONE 2	ZONE 3	NORTHERN	N. CENTRAL	S. CENTRAL	SOUTHERN		
Awning	NCW-K-15-00009-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F775	-	0.31	1.76	0.49	29	0.15	0.56	58	SB12	Z1	Z2	-	-	-	-	-		
Awning	NCW-K-15-00009-00002	Double, 3mm	8070 #3	Thermoplastic	Argon	F775	Interior Grille Only	0.31	1.76	0.45	27	0.15	0.51	58	SB12	Z1	-	-	-	-	-	-	-	
Awning	NCW-K-15-00009-00003	Double, 3mm	8070 #3	Thermoplastic	Argon	F775	Lead Overlay	0.31	1.76	0.45	27	0.15	0.51	58	SB12	Z1	-	-	-	-	-	-	-	
Awning	NCW-K-15-00010-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F775	SDL w/ Grille	0.31	1.76	0.45	27	0.15	0.51	58	SB12	Z1	-	-	-	-	-	-	-	
Awning	NCW-K-15-00011-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F775	-	0.29	1.65	0.27	19	0.15	0.49	58	-	-	-	-	-	-	NC	-	-	
Awning	NCW-K-15-00011-00002	Double, 3mm	7036 #2	Thermoplastic	Argon	F775	Interior Grille Only	0.29	1.65	0.25	18	0.15	0.44	58	-	-	-	-	-	-	NC	SC	S	
Awning	NCW-K-15-00011-00003	Double, 3mm	7036 #2	Thermoplastic	Argon	F775	Lead Overlay	0.29	1.65	0.25	18	0.15	0.44	58	-	-	-	-	-	-	NC	SC	S	
Awning	NCW-K-15-00012-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F775	SDL w/ Grille	0.30	1.70	0.25	17	0.15	0.44	58	-	-	-	-	-	-	NC	SC	S	
Awning		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F775	-	0.26	1.48	0.27	23	0.15	0.47	47	SB12	Z1	-	-	-	N	NC	-	-	
Awning		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F775	Interior Grille Only	0.26	1.48	0.24	21	0.15	0.43	47	SB12	Z1	-	-	-	N	NC	SC	S	
Awning		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F775	Lead Overlay	0.26	1.48	0.24	21	0.15	0.43	47	SB12	Z1	-	-	-	N	NC	SC	S	
Awning		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F775	SDL w/ Grille	0.27	1.53	0.24	20	0.15	0.43	47	SB12	Z1	-	-	-	N	NC	SC	S	
Casement - Fixed	NCW-K-13-00009-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F771	-	0.30	1.70	0.57	36	0.01	0.65	57	SB12	Z1	Z2	Z3	N	-	-	-	-	
Casement - Fixed	NCW-K-13-00009-00002	Double, 3mm	8070 #3	Thermoplastic	Argon	F771	Interior Grille Only	0.30	1.70	0.51	32	0.01	0.58	57	SB12	Z1	Z2	-	N	-	-	-	-	
Casement - Fixed	NCW-K-13-00009-00003	Double, 3mm	8070 #3	Thermoplastic	Argon	F771	Lead Overlay	0.30	1.70	0.51	32	0.01	0.58	57	SB12	Z1	Z2	-	N	-	-	-	-	
Casement - Fixed	NCW-K-13-00010-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F771	SDL w/ Grille	0.31	1.76	0.51	31	0.01	0.58	57	SB12	Z1	Z2	-	-	-	-	-	-	
Casement - Fixed	NCW-K-13-00011-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F771	-	0.28	1.59	0.31	23	0.01	0.56	58	SB12	Z1	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00011-00002	Double, 3mm	7036 #2	Thermoplastic	Argon	F771	Interior Grille Only	0.28	1.59	0.28	21	0.01	0.50	58	SB12	Z1	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00011-00003	Double, 3mm	7036 #2	Thermoplastic	Argon	F771	Lead Overlay	0.28	1.59	0.28	21	0.01	0.50	58	SB12	Z1	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00012-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F771	SDL w/ Grille	0.29	1.65	0.28	20	0.01	0.50	58	-	-	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00013-00001	Double, 4mm	8070 #3	Thermoplastic	Argon	F771	-	0.30	1.70	0.56	35	0.01	0.64	56	SB12	Z1	Z2	Z3	N	-	-	-	-	
Casement - Fixed	NCW-K-13-00013-00002	Double, 4mm	8070 #3	Thermoplastic	Argon	F771	Interior Grille Only	0.30	1.70	0.50	32	0.01	0.58	56	SB12	Z1	Z2	-	N	-	-	-	-	
Casement - Fixed	NCW-K-13-00014-00001	Double, 4mm	8070 #3	Thermoplastic	Argon	F771	Lead Overlay	0.31	1.76	0.50	30	0.01	0.58	56	SB12	Z1	Z2	-	-	-	-	-	-	
Casement - Fixed	NCW-K-13-00015-00001	Double, 4mm	8070 #3	Thermoplastic	Argon	F771	SDL w/ Grille	0.31	1.76	0.50	30	0.01	0.58	56	SB12	Z1	Z2	-	-	-	-	-	-	
Casement - Fixed	NCW-K-13-00016-00001	Double, 4mm	7036 #2	Thermoplastic	Argon	F771	-	0.28	1.59	0.31	23	0.01	0.56	57	SB12	Z1	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00016-00002	Double, 4mm	7036 #2	Thermoplastic	Argon	F771	Interior Grille Only	0.28	1.59	0.28	21	0.01	0.50	57	SB12	Z1	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00017-00001	Double, 4mm	7036 #2	Thermoplastic	Argon	F771	Lead Overlay	0.29	1.65	0.28	20	0.01	0.50	57	-	-	-	-	-	-	NC	-	-	
Casement - Fixed	NCW-K-13-00018-00001	Double, 4mm	7036 #2	Thermoplastic	Argon	F771	SDL w/ Grille	0.30	1.70	0.28	19	0.01	0.50	57	-	-	-	-	-	-	NC	-	-	
Casement - Fixed		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	-	0.24	1.36	0.30	27	0.01	0.55	47	SB12	Z1	Z2	-	N	NC	-	-	-	
Casement - Fixed		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	Interior Grille Only	0.24	1.36	0.27	26	0.01	0.49	47	SB12	Z1	Z2	-	N	NC	-	-	-	
Casement - Fixed		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	Lead Overlay	0.24	1.36	0.27	26	0.01	0.49	47	SB12	Z1	Z2	-	N	NC	-	-	-	
Casement - Fixed		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	SDL w/ Grille	0.25	1.42	0.27	24	0.01	0.49	47	SB12	Z1	-	-	-	N	NC	-	-	
Casement - Fixed		Double, 4mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	-	0.24	1.36	0.30	27	0.01	0.54	46	SB12	Z1	Z2	-	-	-	N	NC	-	-
Casement - Fixed		Double, 4mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	Interior Grille Only	0.24	1.36	0.27	26	0.01	0.48	46	SB12	Z1	Z2	-	N	NC	-	-	-	
Casement - Fixed		Double, 4mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	Lead Overlay	0.26	1.48	0.27	23	0.01	0.48	46	SB12	Z1	-	-	-	N	NC	-	-	
Casement - Fixed		Double, 4mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F771	SDL w/ Grille	0.25	1.42	0.27	24	0.01	0.48	46	SB12	Z1	-	-	-	N	NC	-	-	
Casement - Outswing	NCW-K-14-00018-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F770	-	0.30	1.70	0.49	31	0.04	0.56	58	SB12	Z1	Z2	-	N	-	-	-	-	
Casement - Outswing	NCW-K-14-00018-00002	Double, 3mm	8070 #3	Thermoplastic	Argon	F770	Interior Grille Only	0.30	1.70	0.45	29	0.04	0.51	58	SB12	Z1	Z2	-	N	-	-	-	-	
Casement - Outswing	NCW-K-14-00018-00003	Double, 3mm	8070 #3	Thermoplastic	Argon	F770	Lead Overlay	0.30	1.70	0.45	29	0.04	0.51	58	SB12	Z1	Z2	-	N	-	-	-	-	
Casement - Outswing	NCW-K-14-00019-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F770	SDL w/ Grille	0.31	1.76	0.45	27	0.04	0.51	58	SB12	Z1	-	-	-	-	-	-	-	

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															SB12	ZONE 1	ZONE 2	ZONE 3	NORTHERN	N. CENTRAL	S. CENTRAL	SOUTHERN
Casement - Outswing	NCW-K-14-00020-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F770	-	0.29	1.65	0.27	19	0.04	0.49	59	-	-	-	-	NC	-	-	
Casement - Outswing	NCW-K-14-00020-00002	Double, 3mm	7036 #2	Thermoplastic	Argon	F770	Interior Grille Only	0.29	1.65	0.25	18	0.04	0.44	59	-	-	-	-	NC	SC	S	
Casement - Outswing	NCW-K-14-00020-00003	Double, 3mm	7036 #2	Thermoplastic	Argon	F770	Lead Overlay	0.29	1.65	0.25	18	0.04	0.44	59	-	-	-	-	NC	SC	S	
Casement - Outswing	NCW-K-14-00021-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F770	SDL w/ Grille	0.30	1.70	0.25	17	0.04	0.44	59	-	-	-	-	NC	SC	S	
Casement - Outswing		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F770	-	0.26	1.48	0.27	23	0.04	0.47	48	SB12	Z1	-	-	N	NC	-	-
Casement - Outswing		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F770	Interior Grille Only	0.26	1.48	0.24	21	0.04	0.43	48	SB12	Z1	-	-	N	NC	SC	S
Casement - Outswing		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F770	Lead Overlay	0.26	1.48	0.24	21	0.04	0.43	48	SB12	Z1	-	-	N	NC	SC	S
Casement - Outswing		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F770	SDL w/ Grille	0.27	1.53	0.24	20	0.04	0.43	48	SB12	Z1	-	-	N	NC	SC	S
Double Hung	NCW-K-16-00013-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F745	-	0.31	1.76	0.52	31	0.42	0.60	57	SB12	Z1	Z2	-	-	-	-	-
Double Hung	NCW-K-16-00013-00002	Double, 3mm	8070 #3	Thermoplastic	Argon	F745	Interior Grille Only	0.31	1.76	0.47	28	0.42	0.53	57	SB12	Z1	-	-	-	-	-	-
Double Hung	NCW-K-16-00013-00003	Double, 3mm	8070 #3	Thermoplastic	Argon	F745	Lead Overlay	0.31	1.76	0.47	28	0.42	0.53	57	SB12	Z1	-	-	-	-	-	-
Double Hung	NCW-K-16-00014-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F745	SDL w/ Grille	0.32	1.82	0.47	27	0.42	0.53	57	SB12	Z1	-	-	-	-	-	-
Double Hung	NCW-K-16-00015-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F745	-	0.30	1.70	0.29	19	0.42	0.52	57	-	-	-	-	-	NC	-	-
Double Hung	NCW-K-16-00015-00002	Double, 3mm	7036 #2	Thermoplastic	Argon	F745	Interior Grille Only	0.30	1.70	0.26	17	0.42	0.46	57	-	-	-	-	-	NC	-	-
Double Hung	NCW-K-16-00015-00003	Double, 3mm	7036 #2	Thermoplastic	Argon	F745	Lead Overlay	0.30	1.70	0.26	17	0.42	0.46	57	-	-	-	-	-	NC	-	-
Double Hung	NCW-K-16-00016-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F745	SDL w/ Grille	0.31	1.76	0.26	16	0.42	0.46	57	-	-	-	-	-	-	-	-
Double Hung		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F745	-	0.26	1.48	0.28	23	0.42	0.50	47	SB12	Z1	-	-	N	NC	-	-
Double Hung		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F745	Interior Grille Only	0.26	1.48	0.25	21	0.42	0.45	47	SB12	Z1	-	-	N	NC	SC	S
Double Hung		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F745	Lead Overlay	0.26	1.48	0.25	21	0.42	0.45	47	SB12	Z1	-	-	N	NC	SC	S
Double Hung		Double, 3mm	7036 #2 + IS20 #4	Thermoplastic	Argon	F745	SDL w/ Grille	0.27	1.53	0.25	20	0.42	0.45	47	SB12	Z1	-	-	N	NC	SC	S
Picture	NCW-K-12-00009-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F751	-	0.29	1.65	0.61	39	0.02	0.69	58	SB12	Z1	Z2	Z3	N	-	-	-
Picture	NCW-K-12-00009-00002	Double, 3mm	8070 #3	Thermoplastic	Argon	F751	Interior Grille Only	0.29	1.65	0.55	36	0.02	0.62	58	SB12	Z1	Z2	Z3	N	-	-	-
Picture	NCW-K-12-00009-00003	Double, 3mm	8070 #3	Thermoplastic	Argon	F751	Lead Overlay	0.29	1.65	0.55	36	0.02	0.62	58	SB12	Z1	Z2	Z3	N	-	-	-
Picture	NCW-K-12-00010-00001	Double, 3mm	8070 #3	Thermoplastic	Argon	F751	SDL w/ Grille	0.30	1.70	0.55	34	0.02	0.62	58	SB12	Z1	Z2	Z3	N	-	-	-
Picture	NCW-K-12-00011-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F751	-	0.27	1.53	0.33	25	0.02	0.60	58	SB12	Z1	-	-	N	NC	-	-
Picture	NCW-K-12-00011-00002	Double, 3mm	7036 #2	Thermoplastic	Argon	F751	Interior Grille Only	0.27	1.53	0.30	24	0.02	0.54	58	SB12	Z1	-	-	N	NC	-	-
Picture	NCW-K-12-00011-00003	Double, 3mm	7036 #2	Thermoplastic	Argon	F751	Lead Overlay	0.27	1.53	0.30	24	0.02	0.54	58	SB12	Z1	-	-	N	NC	-	-
Picture	NCW-K-12-00012-00001	Double, 3mm	7036 #2	Thermoplastic	Argon	F751	SDL w/ Grille	0.29	1.65	0.30	21	0.02	0.54	58	SB12	-	-	-	-	NC	-	-
Picture	NCW-K-12-00013-00001	Double, 4mm	8070 #3	Thermoplastic	Argon	F751	-	0.29	1.65	0.60	39	0.02	0.69	56	SB12	Z1	Z2	Z3	N	-	-	-