ENERGY PERFORMANCE DATA

WOOD — CANADIAN DATA

CAN/CSA A440 — Energy rating

PRODUCT	Report No.	Size tested mm [inches]	Test data	CCMC evaluation		Clear glass/Thermal Edge spacer		Low-E argon gas/Thermal Edge spacer		Low-E argon gas/Thermal Edge spacer (SDL)	
						U Factor	R Factor	U Factor	R Factor	U Factor	R Factor
SLIDER	AI-01290-A	1600 x 1000 [63 x 39 3/8]	A2 B2 C3 F2	13168-L	Nat. Alum.	2.73 2.78	0.37 0.36	1.87 1.93	0.53 0.52	1.93 1.99	0.52 0.50
CASEMENT	AI-02775-A	700 x 1600 [27 1/2 x 63]	A3 B7 C5 F2	13168-L	Nat. Alum.	2,50 2,67	0,40 0,37	1,70 1,87	0,59 0,53	1,76 1,87	0,57 0,53
AWNING	AI-02806-A	1000 x 1000 [40 x 40]	A3 B7 C5 F2	13168-L	Nat. Alum.	2,50 2,67	0,40 0,37	1,70 1,87	0,59 0,53	1,70 1,87	0,59 0,53
PLATINUM HUNG	AI-01314-B1	1270 x 2134 [50 x 84]	A2 B4 C2 F2	13167-L	Nat. Alum.	2.56 2.50	0.39 0.40	1.76 1.82	0.57 0.55	1.87 1.87	0.53 0.53
PLATINUM HUNG	AI-01314-A	1429 x 2870 [56 1/4 x 113]	A2 B4 C2 F2	13167-L	Nat. Alum.	2.56 2.50	0.39 0.40	1.76 1.82	0.57 0.55	1.87 1.87	0.53 0.53
GOLD HUNG	AI-02865-A1	1000 x 1600 [39 3/8 x 63]	A3 B4 C5 F2	Evaluation in process	Nat. Alum.	2.56 2.50	0.39 0.40	1.76 1.82	0.57 0.55	1.87 1.93	0.53 0.52
BRONZE HUNG	AI-00958-A	1000 x 1600 [39 3/8 x 63]	A2 B3 C3 F2	12776-L	Nat. Alum.	2.67 2.73	0.37 0.37	1.82 1.87	0.55 0.53	1.87 1.93	0.53 0.52
FIXED LITE & ARCHITECTURAL	AI-00746-A	2000 x 2000 [79 x 79]	B7 C5	11831-L	Nat. Alum.	2.61 2.67	0.38 0.37	1.59 1.65	0.63 0.61	1.65 1.65	0.61 0.61
B-50 PATIO DOOR	Evaluation in process	1850 x 2015 [73 x 79]	A3 B3 C3 F1	Evaluation in process	Nat. Alum.	2.61 2.61	0.38 0.38	1.70 1.70	0.59 0.59	1.87 1.87	0.53 0.53
FR-50 FRENCH DOOR	AI-01624-A	1788 x 2093 [70 3/8 x 82 1/2]	–	N/A	Nat. Alum.	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A

WOOD — AMERICAN DATA NFRC

AAMA/NWWDA 101/I.S.2-97 — U Factor — NFRC SHGC and VT

PRODUCT	Report No.	Size tested inches [mm]	Overall product performance	DP rating	Air infiltration cfm/ft² @ Test Press psf: Rating	Optional performance grades			Clear glass/Thermal Edge spacer		Low-E argon gas/Thermal Edge spacer		Low-E argon gas/Thermal Edge spacer (SDL)		Clear glass/Thermal Edge spacer		Low-E argon gas/Thermal Edge spacer		Low-E argon gas/Thermal Edge spacer (SDL)	
						Water resistance	Uniform struc. load		U Factor	R Factor	U Factor	R Factor	U Factor	R Factor	Solar heat gain coefficient	Visible light transmittance	Solar heat gain coefficient	Visible light transmittance	Solar heat gain coefficient	Visible light transmittance
SLIDER	ETC-98-178-6997.0	69 x 54 [1753 x 1371]	HS-LC30	DP30	0.10@+1.57psf:80	DP30 4.5psf	DP30 45.0psf	Nat. Alum.	0.48 0.49	2.08 2.04	0.33 0.34	3.03 2.94	0.34 0.35	2.94 2.86	0.52	0.53	0.40	0.50	0.40	0.50
CASEMENT	AI-02775-A1	28 x 63 [700 x 1600]	C-C85	DP85	0.005@+1.57psf:80	DP80/90 12.00psf	DP85 127.5psf	Nat. Alum.	0.44 0.47	2.27 2.13	0.30 0.33	3.33 3.03	0.31 0.33	3.23 3.03	0.56	0.58	0.44	0.55	0.40	0.50
AWNING	AI-02806-B	48 x 32 [1200 x 800]	AP-C85	DP85	0.022@+1.57psf:80	DP100 12.00psf	DP85 127.5psf	Nat. Alum.	0.44 0.47	2.27 2.13	0.30 0.33	3.33 3.03	0.30 0.33	3.33 3.03	0.56	0.58	0.44	0.55	0.40	0.50
PLATINUM HUNG	ETC-98-178-6996.0	50 x 84 [1270 x 2134]	H-LC30	DP30	0.20@+1.57psf:80	DP35 5.25psf	DP35 52.5psf	Nat. Alum.	0.45 0.46	2.22 2.17	0.31 0.32	3.23 3.13	0.33 0.33	3.03 3.03	0.54	0.55	0.41	0.52	0.37	0.46
PLATINUM HUNG	AI-01314-A1	56 1/4 x 113 [1429 x 2870]	H-LC25	DP25	0.18@+1.57psf:80	DP35 5.25psf	DP25 37.5psf	Nat. Alum.	0.45 0.46	2.22 2.17	0.31 0.32	3.23 3.13	0.33 0.33	3.03 3.03	0.54	0.55	0.41	0.52	0.37	0.46
GOLD HUNG	AI-02561-A2	44 x 60 [1118 x 1524]	H-R55	DP55	Evaluation in process	DP55 8.25psf	DP55 82.5psf	Nat. Alum.	0.45 0.46	2.22 2.17	0.31 0.32	3.23 3.13	0.33 0.34	3.03 2.94	0.54	0.56	0.42	0.53	0.37	0.47
BRONZE HUNG	AI-02230-B	44 x 60 [1118 x 1524]	H-R40	DP40	0.27@+1.57psf:80	DP40 6.00psf	DP40 60.0psf	Nat. Alum.	0.47 0.48	2.13 2.08	0.32 0.33	3.13 3.03	0.33 0.34	3.03 2.94	0.52	0.54	0.40	0.51	0.40	0.50
FIXED LITE & ARCHITECTURAL	ETC-99-178-8160.0	79 x 79 [2000 x 2000]	F-HC40	DP40	0.04@+1.57psf:80	DP95 14.25psf	N/A N/A	Nat. Alum.	0.46 0.47	2.17 2.13	0.28 0.29	3.57 3.45	0.29 0.29	3.45 3.45	0.63	0.65	0.48	0.61	0.48	0.61
B-50 PATIO DOOR	Evaluation in process	73 x 79 [1850 x 2015]	SD-R45	DP45	Evaluation in process	N/A N/A	N/A N/A	Nat. Alum.	0.46 0.46	2.17 2.17	0.30 0.30	3.33 3.33	0.33 0.33	3.03 3.03	0.59	0.62	0.43	0.57	0.38	0.50
FR-50 FRENCH DOOR	ETC-99-178-8161.0	70 3/8 x 82 1/2 [1788 x 2093]	HGD-LC20	DP20	0.16@+1.57psf:80	DP25 3.75psf	DP20 30.0psf	Nat. Alum.	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A