

ENERGY RATINGS - CANADA

Window Style (Model)	Energy Rating (ER) Canadian Energy Star Program											
	Glass Options	ER	Energy Star Zone				SHGC	Visible Transmittance	Condensation Resistance	"U" Value	"U" Value	"R" Value
			A	B	C	D				(Metric) W/m ² ·K	(Imperial) Btu/h/ft ² ·°F	(Imperial)
Awning #1173 CAN/CSA A440-00 Evaluation Report # 3106153-1 Air - A3 Water - B7 Structural - C4 Forced Entry - F20	DUAL LITE											
	Clear – air – clear	18					0.51	0.54	45	2.33	0.41	2.44
	Clear – air – clear, grille	15					0.46	0.49	45	2.33	0.41	2.44
	Clear – air – LOF (3)	29	●	●	●		0.50	0.51	55	1.82	0.32	3.13
	Clear – air – LOF, grille	26	●	●			0.46	0.46	55	1.82	0.32	3.13
	Clear – argon – LOF (3)	33	●	●	●		0.51	0.51	58	1.65	0.29	3.45
	Clear – argon – LOF, grille	30	●	●	●		0.46	0.46	58	1.65	0.29	3.45
	Clear – argon/krypton – LOF (3)	33	●	●	●		0.51	0.51	58	1.65	0.29	3.45
	Clear – argon/krypton – LOF, grille	30	●	●	●		0.46	0.46	58	1.65	0.29	3.45
	Bronze – air – clear	13					0.42	0.41	45	2.33	0.41	2.44
	Bronze – air – clear, grille	11					0.38	0.37	45	2.33	0.41	2.44
	Bronze – argon – clear	15					0.42	0.41	47	2.27	0.40	2.50
	Bronze – argon – clear, grille	12					0.38	0.37	47	2.27	0.40	2.50
	Bronze – argon/krypton – clear	15					0.42	0.41	47	2.27	0.40	2.50
	Bronze – argon/krypton – clear, grille	12					0.38	0.37	47	2.27	0.40	2.50
	Bronze – air – LOF (3)	22	●				0.38	0.37	55	1.82	0.32	3.13
	Bronze – air – LOF, grille	20	●				0.35	0.34	55	1.82	0.32	3.13
	Bronze – argon – LOF (3)	26	●	●			0.38	0.37	58	1.65	0.29	3.45
	Bronze – argon – LOF, grille	24	●				0.35	0.34	58	1.65	0.29	3.45
	Bronze – argon/krypton – LOF (3)	26	●	●			0.38	0.37	59	1.65	0.29	3.45
	Bronze – argon/krypton – LOF, grille	24	●				0.35	0.34	59	1.65	0.29	3.45
	Grey – air – clear	12					0.40	0.37	45	2.33	0.41	2.44
	Grey – air –clear, grille	10					0.37	0.33	45	2.33	0.41	2.44
	Grey – argon – clear	13					0.40	0.37	47	2.27	0.40	2.50
	Grey – argon – clear, grille	11					0.36	0.33	47	2.27	0.40	2.50
	Grey – argon/krypton – clear	13					0.40	0.37	47	2.27	0.40	2.50
	Grey – argon/krypton – clear, grille	11					0.36	0.33	47	2.27	0.40	2.50
	Grey – air – LOF (3)	21	●				0.37	0.34	55	1.82	0.32	3.13
	Grey – air – LOF, grille	19	●				0.33	0.31	55	1.82	0.32	3.13
	Grey – argon – LOF (3)	24	●				0.36	0.34	58	1.65	0.29	3.45
	Grey – argon – LOF, grille	23	●				0.33	0.31	58	1.65	0.29	3.45
	Grey – argon/krypton – LOF (3)	24	●				0.36	0.34	59	1.65	0.29	3.45
	Grey – argon/krypton – LOF, grille	23	●				0.33	0.31	59	1.65	0.29	3.45
	366 – air – clear (2)	15	●				0.19	0.43	57	1.65	0.29	3.45
	366 – air – clear, grille	13	●				0.17	0.39	57	1.65	0.29	3.45
	366 – argon – clear (2)	18	●	●			0.19	0.43	61	1.48	0.26	3.85
	366 – argon – clear, grille	17	●	●			0.17	0.39	61	1.48	0.26	3.85
	366 – argon/krypton – clear (2)	18	●	●			0.19	0.43	61	1.48	0.26	3.85
	366 – argon/krypton – clear, grille	17	●	●			0.17	0.39	61	1.48	0.26	3.85

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			A	B	C	D				(Metric)	(Imperial)	(Imperial)
										W/m ² -K	Btu/h/ft ² -°F	(Imperial)
Awning #1173 CAN/CSA A440-00 Evaluation Report # 3106153-1 Air - A3 Water - B7 Structural - C4 Forced Entry - F20	TRIPLE LITE											
	Clear – argon – clear – argon – LOF (5)	36	●	●	●	●	0.46	0.47	66	1.36	0.24	4.17
	Clear – argon – clear – argon – LOF, grille	34	●	●	●	●	0.42	0.42	66	1.36	0.24	4.17
	Clear – argon – LOF – argon – LOF (3&5)	39	●	●	●	●	0.44	0.44	71	1.19	0.21	4.76
	Clear – argon – LOF – argon – LOF, grille	37	●	●	●	●	0.40	0.40	71	1.19	0.21	4.76
	Clear – argon/krypton – clear – argon/krypton – LOF (5)	36	●	●	●	●	0.46	0.47	66	1.36	0.24	4.17
	Clear – argon/krypton – clear – argon/krypton – LOF, grille	34	●	●	●	●	0.42	0.42	66	1.36	0.24	4.17
	Clear – argon/krypton – LOF – argon/krypton – LOF (3&5)	39	●	●	●	●	0.44	0.44	71	1.19	0.21	4.76
	Clear – argon/krypton – LOF – argon/krypton – LOF, grille	37	●	●	●	●	0.40	0.40	71	1.19	0.21	4.76
	Clear – krypton – clear – krypton – LOF (5)	39	●	●	●	●	0.46	0.47	69	1.25	0.22	4.55
	Clear – krypton – clear – krypton – LOF, grille	37	●	●	●	●	0.42	0.42	69	1.25	0.22	4.55
	Clear – krypton – LOF – krypton – LOF (3&5)	43	●	●	●	●	0.44	0.44	74	1.02	0.18	5.56
	Clear – krypton – LOF – krypton – LOF, grille	39	●	●	●	●	0.40	0.40	74	1.08	0.19	5.26
	Bronze – argon – clear – argon – clear	25	●	●			0.37	0.37	61	1.65	0.29	3.45
	Bronze – argon – clear – argon – clear, grille	23	●				0.34	0.33	61	1.65	0.29	3.45
	Bronze – argon/krypton – clear – argon/krypton – clear	25	●	●			0.37	0.37	61	1.65	0.29	3.45
	Bronze – argon/krypton – clear – argon/krypton – clear, grille	23	●				0.34	0.33	61	1.65	0.29	3.45
	Bronze – krypton – clear – krypton – clear	28	●	●			0.37	0.37	63	1.53	0.27	3.70
	Bronze – krypton – clear – krypton – clear, grille	26	●	●			0.34	0.33	63	1.53	0.27	3.70
	Bronze – argon – clear – argon – LOF (5)	30	●	●	●		0.34	0.34	66	1.36	0.24	4.17
	Bronze – argon – clear – argon – LOF, grille	28	●	●	●		0.31	0.31	66	1.36	0.24	4.17
	Bronze – argon/krypton – clear – argon/krypton – LOF (5)	31	●	●	●		0.34	0.34	66	1.31	0.23	4.35
	Bronze – argon/krypton – clear – argon/krypton – LOF, grille	29	●	●	●		0.31	0.31	66	1.31	0.23	4.35
	Bronze – krypton – clear – krypton – LOF (5)	33	●	●	●	●	0.34	0.34	69	1.19	0.21	4.76
	Bronze – krypton – clear – krypton – LOF, grille	31	●	●	●	●	0.31	0.31	69	1.19	0.21	4.76
	Bronze – argon – LOF – argon – LOF (3&5)	32	●	●	●	●	0.32	0.31	71	1.19	0.21	4.76
	Bronze – argon – LOF – argon – LOF, grille	30	●	●	●	●	0.29	0.28	71	1.19	0.21	4.76
	Bronze – argon/krypton – LOF – argon/krypton – LOF (3&5)	33	●	●	●	●	0.32	0.31	71	1.14	0.20	5.00
	Bronze – argon/krypton – LOF – argon/krypton – LOF, grille	30	●	●	●	●	0.29	0.28	71	1.19	0.21	4.76
	Bronze – krypton – LOF – krypton – LOF (3&5)	36	●	●	●	●	0.32	0.31	75	1.02	0.18	5.56
	Bronze – krypton – LOF – krypton – LOF, grille	34	●	●	●	●	0.29	0.28	75	1.02	0.18	5.56

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			A	B	C	D				(Metric)	(Imperial)	(Imperial)
										W/m²·K	Btu/h·ft²·°F	(Imperial)
Awning #1173 CAN/CSA A440-00 Evaluation Report # 3106153-1 Air - A3 Water - B7 Structural - C4 Forced Entry - F20	TRIPLE LITE											
	Grey – argon – clear – argon – clear	24	●				0.36	0.34	61	1.65	0.29	3.45
	Grey – argon – clear – argon – clear, grille	22	●				0.32	0.30	61	1.65	0.29	3.45
	Grey – argon/krypton – clear – argon/krypton – clear	24	●				0.36	0.34	61	1.65	0.29	3.45
	Grey – argon/krypton – clear – argon/krypton – clear, grille	22	●				0.32	0.30	61	1.65	0.29	3.45
	Grey – krypton – clear – krypton – clear	26	●	●			0.35	0.34	63	1.53	0.27	3.70
	Grey – krypton – clear – krypton – clear, grille	25	●	●			0.32	0.30	63	1.53	0.27	3.70
	Grey – argon – clear – argon – LOF (5)	28	●	●	●		0.32	0.31	66	1.36	0.24	4.17
	Grey – argon – clear – argon – LOF, grille	27	●	●	●		0.30	0.28	66	1.36	0.24	4.17
	Grey – argon/krypton – clear – argon/krypton – LOF (5)	30	●	●	●		0.32	0.31	66	1.31	0.23	4.35
	Grey – argon/krypton – clear – argon/krypton – LOF, grille	28	●	●	●		0.30	0.28	66	1.31	0.23	4.35
	Grey – krypton – clear – krypton – LOF (5)	32	●	●	●	●	0.32	0.31	69	1.19	0.21	4.76
	Grey – krypton – clear – krypton – LOF, grille	30	●	●	●	●	0.29	0.28	69	1.19	0.21	4.76
	Grey – argon – LOF – argon – LOF (3&5)	31	●	●	●	●	0.30	0.29	71	1.19	0.21	4.76
	Grey – argon – LOF – argon – LOF, grille	30	●	●	●	●	0.28	0.26	71	1.19	0.21	4.76
	Grey – argon/krypton – LOF – argon/krypton – LOF (3&5)	32	●	●	●	●	0.30	0.29	71	1.14	0.20	5.00
	Grey – argon/krypton – LOF – argon/krypton – LOF, grille	30	●	●	●	●	0.28	0.26	71	1.19	0.21	4.76
	Grey – krypton – LOF – krypton – LOF (3&5)	35	●	●	●	●	0.30	0.29	75	1.02	0.18	5.56
	Grey – krypton – LOF – krypton – LOF, grille	33	●	●	●	●	0.28	0.26	75	1.02	0.18	5.56
	366 – argon – clear – argon – clear (2)	22	●	●	●		0.17	0.39	69	1.25	0.22	4.55
	366 – argon – clear – argon – clear, grille	20	●	●			0.16	0.35	69	1.31	0.23	4.35
	366 – argon/krypton – clear – argon/krypton – clear (2)	22	●	●	●		0.17	0.39	69	1.25	0.22	4.55
	366 – argon/krypton – clear – argon/krypton – clear, grille	22	●	●	●		0.16	0.35	69	1.25	0.22	4.55
	366 – krypton – clear – krypton – clear (2)	25	●	●	●	●	0.17	0.39	72	1.14	0.20	5.00
	366 – krypton – clear – krypton – clear, grille	24	●	●	●		0.16	0.35	72	1.14	0.20	5.00