

ENERGY RATINGS - CANADA

Window Style (Model)	Energy Rating (ER) Canadian Energy Star Program										Centre of Glass		
	Glass Options	ER	Energy Star Zone				SHGC	Visible Transmittance	Condensation Resistance	"U" Value	"R" Value	"U" Value	"R" Value
			A	B	C	D				(Imperial)	(Imperial)	(Imperial)	(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	0.41	2.44	0.480	2.08
	Clear – air – clear, grille	15					0.46	0.49	45	0.41	2.44	0.480	2.08
	Clear – air – LOF (3)	29	●	●	●		0.50	0.51	55	0.32	3.13	0.337	2.97
	Clear – air – LOF, grille	26	●	●			0.46	0.46	55	0.32	3.13	0.337	2.97
	Clear – argon – LOF (3)	33	●	●	●		0.51	0.51	58	0.29	3.45	0.297	3.37
	Clear – argon – LOF, grille	30	●	●	●		0.46	0.46	58	0.29	3.45	0.297	3.37
	Clear – argon/krypton – LOF (3)	33	●	●	●		0.51	0.51	58	0.29	3.45	0.297	3.37
	Clear – argon/krypton – LOF, grille	30	●	●	●		0.46	0.46	58	0.29	3.45	0.297	3.37
	Bronze – air – clear	13					0.42	0.41	45	0.41	2.44	0.480	2.08
	Bronze – air – clear, grille	11					0.38	0.37	45	0.41	2.44	0.480	2.08
	Bronze – argon – clear	15					0.42	0.41	47	0.40	2.50	0.455	2.20
	Bronze – argon – clear, grille	12					0.38	0.37	47	0.40	2.50	0.455	2.20
	Bronze – argon/krypton – clear	15					0.42	0.41	47	0.40	2.50	0.455	2.20
	Bronze – argon/krypton – clear, grille	12					0.38	0.37	47	0.40	2.50	0.455	2.20
	Bronze – air – LOF (3)	22	●				0.38	0.37	55	0.32	3.13	0.335	2.99
	Bronze – air – LOF, grille	20	●				0.35	0.34	55	0.32	3.13	0.335	2.99
	Bronze – argon – LOF (3)	26	●	●			0.38	0.37	58	0.29	3.45	0.294	3.40
	Bronze – argon – LOF, grille	24	●				0.35	0.34	58	0.29	3.45	0.294	3.40
	Bronze – argon/krypton – LOF (3)	26	●	●			0.38	0.37	59	0.29	3.45	0.294	3.40
	Bronze – argon/krypton – LOF, grille	24	●				0.35	0.34	59	0.29	3.45	0.294	3.40
	Grey – air – clear	12					0.40	0.37	45	0.41	2.44	0.480	2.08
	Grey – air – clear, grille	10					0.37	0.33	45	0.41	2.44	0.480	2.08
	Grey – argon – clear	13					0.40	0.37	47	0.40	2.50	0.455	2.20
	Grey – argon – clear, grille	11					0.36	0.33	47	0.40	2.50	0.455	2.20
	Grey – argon/krypton – clear	13					0.40	0.37	47	0.40	2.50	0.455	2.20
	Grey – argon/krypton – clear, grille	11					0.36	0.33	47	0.40	2.50	0.455	2.20
	Grey – air – LOF (3)	21	●				0.37	0.34	55	0.32	3.13	0.335	2.99
	Grey – air – LOF, grille	19	●				0.33	0.31	55	0.32	3.13	0.335	2.99
	Grey – argon – LOF (3)	24	●				0.36	0.34	58	0.29	3.45	0.294	3.40
	Grey – argon – LOF, grille	23	●				0.33	0.31	58	0.29	3.45	0.294	3.40
	Grey – argon/krypton – LOF (3)	24	●				0.36	0.34	59	0.29	3.45	0.294	3.40
	Grey – argon/krypton – LOF, grille	23	●				0.33	0.31	59	0.29	3.45	0.294	3.40
	366 – air – clear (2)	15	●				0.19	0.43	57	0.29	3.45	0.291	3.44
	366 – air – clear, grille	13	●				0.17	0.39	57	0.29	3.45	0.291	3.44
	366 – argon – clear (2)	18	●	●			0.19	0.43	61	0.26	3.85	0.243	4.12
	366 – argon – clear, grille	17	●	●			0.17	0.39	61	0.26	3.85	0.243	4.12
	366 – argon/krypton – clear (2)	18	●	●			0.19	0.43	61	0.26	3.85	0.243	4.12
	366 – argon/krypton – clear, grille	17	●	●			0.17	0.39	61	0.26	3.85	0.243	4.12

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	Glass Options	ER	Energy Star Zone				SHGC	Visible Transmittance	Condensation Resistance	"U" Value	"R" Value	"U" Value	"R" Value
			A	B	C	D				(Imperial)	(Imperial)	(Imperial)	(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	0.24	4.17	0.225	4.44
	Clear – argon – clear – argon – LOF, grille	34	●	●	●	●	0.42	0.42	66	0.24	4.17	0.225	4.44
	Clear – argon – LOF – argon – LOF (3&5)	39	●	●	●	●	0.44	0.44	71	0.21	4.76	0.181	5.52
	Clear – argon – LOF – argon – LOF, grille	37	●	●	●	●	0.40	0.40	71	0.21	4.76	0.181	5.52
	Clear – argon/krypton – clear – argon/krypton – LOF (5)	36	●	●	●	●	0.46	0.47	66	0.24	4.17	0.220	4.55
	Clear – argon/krypton – clear – argon/krypton – LOF, grille	34	●	●	●	●	0.42	0.42	66	0.24	4.17	0.220	4.55
	Clear – argon/krypton – LOF – argon/krypton – LOF (3&5)	39	●	●	●	●	0.44	0.44	71	0.21	4.76	0.175	5.71
	Clear – argon/krypton – LOF – argon/krypton – LOF, grille	37	●	●	●	●	0.40	0.40	71	0.21	4.76	0.175	5.71
	Clear – krypton – clear – krypton – LOF (5)	39	●	●	●	●	0.46	0.47	69	0.22	4.55	0.190	5.26
	Clear – krypton – clear – krypton – LOF, grille	37	●	●	●	●	0.42	0.42	69	0.22	4.55	0.190	5.26
	Clear – krypton – LOF – krypton – LOF (3&5)	43	●	●	●	●	0.44	0.44	74	0.18	5.56	0.143	6.99
	Clear – krypton – LOF – krypton – LOF, grille	39	●	●	●	●	0.40	0.40	74	0.19	5.26	0.143	6.99
	Bronze – argon – clear – argon – clear	25	●	●			0.37	0.37	61	0.29	3.45	0.305	3.28
	Bronze – argon – clear – argon – clear, grille	23	●				0.34	0.33	61	0.29	3.45	0.305	3.28
	Bronze – argon/krypton – clear – argon/krypton – clear	25	●	●			0.37	0.37	61	0.29	3.45	0.301	3.32
	Bronze – argon/krypton – clear – argon/krypton – clear, grille	23	●				0.34	0.33	61	0.29	3.45	0.301	3.32
	Bronze – krypton – clear – krypton – clear	28	●	●			0.37	0.37	63	0.27	3.70	0.277	3.61
	Bronze – krypton – clear – krypton – clear, grille	26	●	●			0.34	0.33	63	0.27	3.70	0.277	3.61
	Bronze – argon – clear – argon – LOF (5)	30	●	●	●		0.34	0.34	66	0.24	4.17	0.224	4.46
	Bronze – argon – clear – argon – LOF, grille	28	●	●	●		0.31	0.31	66	0.24	4.17	0.224	4.46
	Bronze – argon/krypton – clear – argon/krypton – LOF (5)	31	●	●	●		0.34	0.34	66	0.23	4.35	0.218	4.59
	Bronze – argon/krypton – clear – argon/krypton – LOF, grille	29	●	●	●		0.31	0.31	66	0.23	4.35	0.218	4.59
	Bronze – krypton – clear – krypton – LOF (5)	33	●	●	●	●	0.34	0.34	69	0.21	4.76	0.188	5.32
	Bronze – krypton – clear – krypton – LOF, grille	31	●	●	●	●	0.31	0.31	69	0.21	4.76	0.188	5.32
	Bronze – argon – LOF – argon – LOF (3&5)	32	●	●	●	●	0.32	0.31	71	0.21	4.76	0.179	5.59
	Bronze – argon – LOF – argon – LOF, grille	30	●	●	●	●	0.29	0.28	71	0.21	4.76	0.179	5.59
	Bronze – argon/krypton – LOF – argon/krypton – LOF (3&5)	33	●	●	●	●	0.32	0.31	71	0.20	5.00	0.173	5.78
	Bronze – argon/krypton – LOF – argon/krypton – LOF, grille	30	●	●	●	●	0.29	0.28	71	0.21	4.76	0.173	5.78
	Bronze – krypton – LOF – krypton – LOF (3&5)	36	●	●	●	●	0.32	0.31	75	0.18	5.56	0.141	7.09
	Bronze – krypton – LOF – krypton – LOF, grille	34	●	●	●	●	0.29	0.28	75	0.18	5.56	0.141	7.09

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	Glass Options	ER	Energy Star Zone				SHGC	Visible Transmittance	Condensation Resistance	"U" Value	"R" Value		
			A	B	C	D				(Imperial)	(Imperial)		
TRIPLE LITE													
Awning #1173 CAN/CSA A440-00 Evaluation Report # 3106153-1 Air - A3 Water - B7 Structural - C4 Forced Entry - F20	Grey – argon – clear – argon – clear	24	●				0.36	0.34	61	0.29	3.45	0.305	3.28
	Grey – argon – clear – argon – clear, grille	22	●				0.32	0.30	61	0.29	3.45	0.305	3.28
	Grey – argon/krypton – clear – argon/krypton – clear	24	●				0.36	0.34	61	0.29	3.45	0.301	3.32
	Grey – argon/krypton – clear – argon/krypton – clear, grille	22	●				0.32	0.30	61	0.29	3.45	0.301	3.32
	Grey – krypton – clear – krypton – clear	26	●	●			0.35	0.34	63	0.27	3.70	0.277	3.61
	Grey – krypton – clear – krypton – clear, grille	25	●	●			0.32	0.30	63	0.27	3.70	0.277	3.61
	Grey – argon – clear – argon – LOF (5)	28	●	●	●		0.32	0.31	66	0.24	4.17	0.224	4.46
	Grey – argon – clear – argon – LOF, grille	27	●	●	●		0.30	0.28	66	0.24	4.17	0.224	4.46
	Grey – argon/krypton – clear – argon/krypton – LOF (5)	30	●	●	●		0.32	0.31	66	0.23	4.35	0.218	4.59
	Grey – argon/krypton – clear – argon/krypton – LOF, grille	28	●	●	●		0.30	0.28	66	0.23	4.35	0.218	4.59
	Grey – krypton – clear – krypton – LOF (5)	32	●	●	●	●	0.32	0.31	69	0.21	4.76	0.188	5.32
	Grey – krypton – clear – krypton – LOF, grille	30	●	●	●	●	0.29	0.28	69	0.21	4.76	0.188	5.32
	Grey – argon – LOF – argon – LOF (3&5)	31	●	●	●	●	0.30	0.29	71	0.21	4.76	0.179	5.59
	Grey – argon – LOF – argon – LOF, grille	30	●	●	●	●	0.28	0.26	71	0.21	4.76	0.179	5.59
	Grey – argon/krypton – LOF – argon/krypton – LOF (3&5)	32	●	●	●	●	0.30	0.29	71	0.20	5.00	0.173	5.78
	Grey – argon/krypton – LOF – argon/krypton – LOF, grille	30	●	●	●	●	0.28	0.26	71	0.21	4.76	0.173	5.78
	Grey – krypton – LOF – krypton – LOF (3&5)	35	●	●	●	●	0.30	0.29	75	0.18	5.56	0.141	7.09
	Grey – krypton – LOF – krypton – LOF, grille	33	●	●	●	●	0.28	0.26	75	0.18	5.56	0.141	7.09
	366 – argon – clear – argon – clear (2)	22	●	●	●		0.17	0.39	69	0.22	4.55	0.198	5.05
	366 – argon – clear – argon – clear, grille	20	●	●			0.16	0.35	69	0.23	4.35	0.198	5.05
366 – argon/krypton – clear – argon/krypton – clear (2)	22	●	●	●		0.17	0.39	69	0.22	4.55	0.192	5.20	
366 – argon/krypton – clear – argon/krypton – clear, grille	22	●	●	●		0.16	0.35	69	0.22	4.55	0.192	5.20	
366 – krypton – clear – krypton – clear (2)	25	●	●	●	●	0.17	0.39	72	0.20	5.00	0.165	6.06	
366 – krypton – clear – krypton – clear, grille	24	●	●	●		0.16	0.35	72	0.20	5.00	0.165	6.06	