

ENERGY RATINGS - CANADA

Window Style (Model)	Energy Ratings (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)
Double Hung Tilt #1271	DUAL LITE												
	Clear – air – clear	17					0.58	0.61	48	0.44	2.27	0.480	2.08
	Clear – air – clear, grille	14					0.52	0.55	48	0.44	2.27	0.480	2.08
CAN/CSA A440-00	Clear – air – LOF (3)	29	•	•	•		0.56	0.57	53	0.34	2.94	0.337	2.97
Evaluation Report # 3008057-4	Clear – air – LOF, grille	25	•	•			0.50	0.51	53	0.34	2.94	0.337	2.97
Air - A2	Clear – argon – LOF (3)	32	•	•	•		0.56	0.57	57	0.31	3.23	0.297	3.37
Water - B6	Clear – argon – LOF, grille	29	•	•	•		0.50	0.51	57	0.31	3.23	0.297	3.37
Structural - C5	Clear – argon/krypton – LOF (3)	32	•	•	•		0.56	0.57	57	0.31	3.23	0.297	3.37
Forced Entry - F10	Clear – argon/krypton – LOF, grille	29	•	•	•		0.50	0.51	57	0.31	3.23	0.297	3.37
	Bronze – air – clear	11					0.47	0.45	44	0.44	2.27	0.480	2.08
	Bronze – air – clear, grille	8					0.42	0.40	44	0.44	2.27	0.480	2.08
	Bronze – argon – clear	12					0.47	0.45	46	0.43	2.33	0.455	2.20
	Bronze – argon – clear, grille	9					0.42	0.40	46	0.43	2.33	0.455	2.20
	Bronze – argon/krypton – clear	12					0.46	0.45	46	0.43	2.33	0.455	2.20
	Bronze – argon/krypton – clear, grille	9					0.42	0.40	46	0.43	2.33	0.455	2.20
	Bronze – air – LOF (3)	21	•				0.43	0.42	53	0.34	2.94	0.335	2.99
	Bronze – air – LOF, grille	18					0.38	0.37	53	0.34	2.94	0.335	2.99
	Bronze – argon – LOF (3)	24	•				0.42	0.42	57	0.31	3.23	0.294	3.40
	Bronze – argon – LOF, grille	22	•				0.38	0.37	57	0.31	3.23	0.294	3.40
	Bronze – argon/krypton – LOF (3)	24	•				0.42	0.42	57	0.31	3.23	0.294	3.40
	Bronze – argon/krypton – LOF, grille	22	•				0.38	0.37	57	0.31	3.23	0.294	3.40
	Grey – air – clear	10					0.45	0.41	44	0.44	2.27	0.480	2.08
	Grey – air – clear, grille	7					0.40	0.37	44	0.44	2.27	0.480	2.08
	Grey – argon – clear	11					0.44	0.41	46	0.43	2.33	0.455	2.20
	Grey – argon – clear, grille	8					0.40	0.37	46	0.43	2.33	0.455	2.20
	Grey – argon/krypton – clear	11					0.44	0.41	46	0.43	2.33	0.455	2.20
	Grey – argon/krypton – clear, grille	8					0.40	0.37	46	0.43	2.33	0.455	2.20
	Grey – air – LOF (3)	19					0.40	0.38	53	0.34	2.94	0.335	2.99
	Grey – air – LOF, grille	17					0.36	0.34	53	0.34	2.94	0.335	2.99
	Grey – argon – LOF (3)	23	•				0.40	0.38	57	0.31	3.23	0.294	3.40
	Grey – argon – LOF, grille	21	•				0.36	0.34	57	0.31	3.23	0.294	3.40
	Grey – argon/krypton – LOF (3)	23	•				0.40	0.38	57	0.31	3.23	0.294	3.40
	Grey – argon/krypton – LOF, grille	21	•				0.36	0.34	57	0.31	3.23	0.294	3.40
	366 – air – clear (2)	12					0.21	0.48	56	0.31	3.23	0.291	3.44
	366 – air – clear, grille	11					0.19	0.42	56	0.31	3.23	0.291	3.44
	366 – argon – clear (2)	15	•				0.20	0.48	60	0.28	3.57	0.243	4.12
	366 – argon – clear, grille	14	•				0.18	0.42	60	0.28	3.57	0.243	4.12
	366 – argon/krypton – clear (2)	15	•				0.20	0.48	60	0.28	3.57	0.243	4.12
	366 – argon/krypton – clear, grille	14	•				0.18	0.42	60	0.28	3.57	0.243	4.12

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	"R" Value
			A	B	C	D				(Imperial)	(Imperial)
Double Hung Tilt #1271 CAN/CSA A440-00 Evaluation Report # 3008057-4 Air - A2 Water - B6 Structural - C5 Forced Entry - F10	TRIPLE LITE										
	Clear – argon – clear – argon – LOF (5)	31	●	●	●		0.51	0.52	60	0.30	3.33
	Clear – argon – LOF – argon – LOF (3&5)	34	●	●	●	●	0.48	0.49	64	0.26	3.85
	Clear – argon/krypton – clear – argon/krypton – LOF (5)	32	●	●	●		0.51	0.52	61	0.29	3.45
	Clear – argon/krypton – LOF – argon/krypton – LOF (3&5)	34	●	●	●	●	0.48	0.49	64	0.26	3.85
	Clear – krypton – clear – krypton – LOF (5)	37	●	●	●	●	0.51	0.52	64	0.25	4.00
	Clear – krypton – LOF – krypton – LOF (3&5)	39	●	●	●	●	0.48	0.49	68	0.22	4.55
	Bronze – argon – clear – argon – clear	20					0.41	0.41	56	0.34	2.94
	Bronze – argon/krypton – clear – argon/krypton – clear	20					0.41	0.41	56	0.34	2.94
	Bronze – krypton – clear – krypton – clear	24	●				0.41	0.41	59	0.31	3.23
	Bronze – argon – clear – argon – LOF (5)	23	●				0.38	0.38	60	0.30	3.33
	Bronze – argon/krypton – clear – argon/krypton – LOF (5)	24	●				0.38	0.38	61	0.29	3.45
	Bronze – krypton – clear – krypton – LOF (5)	29	●	●	●		0.38	0.38	64	0.25	4.00
	Bronze – argon – LOF – argon – LOF (3&5)	27	●	●			0.36	0.35	64	0.26	3.85
	Bronze – argon/krypton – LOF – argon/krypton – LOF (3&5)	27	●	●			0.36	0.35	65	0.26	3.85
	Bronze – krypton – LOF – krypton – LOF (3&5)	31	●	●	●		0.35	0.35	69	0.22	4.55
	Grey – argon – clear – argon – clear	19					0.40	0.37	56	0.34	2.94
	Grey – argon/krypton – clear – argon/krypton – clear	19					0.40	0.37	56	0.34	2.94
	Grey – krypton – clear – krypton – clear	23	●				0.39	0.37	59	0.31	3.23
	Grey – argon – clear – argon – LOF (5)	22	●				0.36	0.35	60	0.30	3.33
	Grey – argon/krypton – clear – argon/krypton – LOF (5)	23	●				0.36	0.35	61	0.29	3.45
	Grey – krypton – clear – krypton – LOF (5)	28	●	●	●		0.36	0.35	64	0.25	4.00
	Grey – argon – LOF – argon – LOF (3&5)	26	●	●			0.34	0.32	64	0.26	3.85
	Grey – argon/krypton – LOF – argon/krypton – LOF (3&5)	26	●	●			0.34	0.32	65	0.26	3.85
	Grey – krypton – LOF – krypton – LOF (3&5)	31	●	●	●		0.34	0.32	69	0.22	4.55
	366 – argon – clear – argon – clear (2)	15	●				0.19	0.43	63	0.28	3.57
	366 – argon/krypton – clear – argon/krypton – clear (2)	16	●				0.19	0.43	63	0.27	3.70
	366 – krypton – clear – krypton – clear (2)	21	●	●	●		0.19	0.43	67	0.23	4.35

Centre of Glass	
"U" Value (Imperial)	"R" Value (Imperial)
0.271	3.69
0.228	4.39
0.264	3.79
0.220	4.55
0.210	4.76
0.165	6.06
0.339	2.95
0.334	2.99
0.294	3.40
0.270	3.70
0.262	3.82
0.209	4.78
0.226	4.42
0.218	4.59
0.163	6.13
0.339	2.95
0.334	2.99
0.294	3.40
0.270	3.70
0.262	3.82
0.209	4.78
0.226	4.42
0.218	4.59
0.163	6.13
0.250	4.00
0.241	4.15
0.180	5.56