

ENERGY RATINGS - CANADA

Window Style (Model)											Centre of Glass		
	Glass Options	ER	Energy Star Zone				SHGC	Visible Transmittance	Condensation Resistance	"U" Value	"R" Value	"U" Value (Imperial)	"R" Value (Imperial)
			A	B	C	D				(Imperial)	(Imperial)		
Single Hung Tilt #1371 CAN/CSA A440-00 Evaluation Report # 3093743-5 Air - A2/Fixed Water - B4 Structural - C3 Forced Entry - F20	DUAL LITE												
	Clear – air – clear	17					0.60	0.63	48	0.45	2.22	0.480	2.08
	Clear – air – clear, grille	14					0.54	0.57	48	0.45	2.22	0.480	2.08
	Clear – air – LOF (3)	30	•	•	•		0.59	0.60	54	0.34	2.94	0.337	2.97
	Clear – air – LOF, grille	27	•	•			0.53	0.54	54	0.34	2.94	0.337	2.97
	Clear – argon – LOF (3)	34	•	•	•	•	0.59	0.60	57	0.31	3.23	0.297	3.37
	Clear – argon – LOF, grille	30	•	•	•		0.53	0.54	57	0.31	3.23	0.297	3.37
	Clear – argon/krypton – LOF (3)	34	•	•	•	•	0.59	0.60	57	0.31	3.23	0.297	3.37
	Clear – argon/krypton – LOF, grille	30	•	•	•		0.53	0.54	57	0.31	3.23	0.297	3.37
	Bronze – air – clear	11					0.49	0.48	44	0.45	2.22	0.480	2.08
	Bronze – air – clear, grille	8					0.44	0.43	44	0.45	2.22	0.480	2.08
	Bronze – argon – clear	13					0.49	0.48	46	0.43	2.33	0.455	2.20
	Bronze – argon – clear, grille	10					0.44	0.43	46	0.43	2.33	0.455	2.20
	Bronze – argon/krypton – clear	13					0.49	0.48	46	0.43	2.33	0.455	2.20
	Bronze – argon/krypton – clear, grille	10					0.44	0.43	46	0.43	2.33	0.455	2.20
	Bronze – air – LOF (3)	22	•				0.45	0.44	54	0.34	2.94	0.335	2.99
	Bronze – air – LOF, grille	19					0.40	0.39	54	0.34	2.94	0.335	2.99
	Bronze – argon – LOF (3)	26	•	•			0.45	0.44	57	0.31	3.23	0.294	3.40
	Bronze – argon – LOF, grille	23	•				0.40	0.39	57	0.31	3.23	0.294	3.40
	Bronze – argon/krypton – LOF (3)	26	•	•			0.45	0.44	57	0.31	3.23	0.294	3.40
	Bronze – argon/krypton – LOF, grille	23	•				0.40	0.39	57	0.31	3.23	0.294	3.40
	Grey – air – clear	10					0.47	0.43	44	0.45	2.22	0.480	2.08
	Grey – air – clear, grille	7					0.42	0.39	44	0.45	2.22	0.480	2.08
	Grey – argon – clear	12					0.47	0.43	46	0.43	2.33	0.455	2.20
	Grey – argon – clear, grille	9					0.42	0.39	46	0.43	2.33	0.455	2.20
	Grey – argon/krypton – clear	12					0.47	0.43	46	0.43	2.33	0.455	2.20
	Grey – argon/krypton – clear, grille	9					0.42	0.39	46	0.43	2.33	0.455	2.20
	Grey – air – LOF (3)	21	•				0.43	0.40	54	0.34	2.94	0.335	2.99
	Grey – air – LOF, grille	18	•				0.38	0.36	54	0.34	2.94	0.335	2.99
	Grey – argon – LOF (3)	25	•	•			0.43	0.40	57	0.31	3.23	0.294	3.40
	Grey – argon – LOF, grille	22	•				0.38	0.36	57	0.31	3.23	0.294	3.40
	Grey – argon/krypton – LOF (3)	25	•	•			0.43	0.40	57	0.31	3.23	0.294	3.40
	Grey – argon/krypton – LOF, grille	22	•				0.38	0.36	57	0.31	3.23	0.294	3.40
	366 – air – clear (2)	13					0.22	0.50	56	0.31	3.23	0.291	3.44
	366 – air – clear, grille	11					0.20	0.45	56	0.31	3.23	0.291	3.44
	366 – argon – clear (2)	17	•	•			0.21	0.50	60	0.27	3.70	0.243	4.12
	366 – argon – clear, grille	16	•				0.19	0.45	60	0.27	3.70	0.243	4.12
	366 – argon/krypton – clear (2)	17	•	•			0.21	0.50	60	0.27	3.70	0.243	4.12
	366 – argon/krypton – clear, grille	16	•				0.19	0.45	60	0.27	3.70	0.243	4.12

ENERGY RATINGS - CANADA

Window Style (Model)	Energy Star Zone										
	Glass Options	ER	Energy Star Zone				SHGC	Visible Transmittance	Condensation Resistance	"U" Value	"R" Value
			A	B	C	D				(Imperial)	(Imperial)
Single Hung Tilt #1371 CAN/CSA A440-00 Evaluation Report # 3093743-5 Air - A2/Fixed Water - B4 Structural - C3 Forced Entry - F20	TRIPLE LITE										
	Clear – argon – clear – argon – LOF (5)	32	●	●	●		0.54	0.55	60	0.30	3.33
	Clear – argon – LOF – argon – LOF (3&5)	35	●	●	●	●	0.51	0.52	63	0.26	3.85
	Clear – argon/krypton – clear – argon/krypton – LOF (5)	33	●	●	●		0.54	0.55	60	0.29	3.45
	Clear – argon/krypton – LOF – argon/krypton – LOF (3&5)	35	●	●	●	●	0.51	0.52	63	0.26	3.85
	Clear – krypton – clear – krypton – LOF (5)	38	●	●	●	●	0.54	0.55	63	0.25	4.00
	Clear – krypton – LOF – krypton – LOF (3&5)	40	●	●	●	●	0.51	0.52	67	0.22	4.55
	Bronze – argon – clear – argon – clear	20					0.44	0.44	55	0.35	2.86
	Bronze – argon/krypton – clear – argon/krypton – clear	21	●				0.44	0.44	56	0.34	2.94
	Bronze – krypton – clear – krypton – clear	25	●	●			0.43	0.44	58	0.31	3.23
	Bronze – argon – clear – argon – LOF (5)	25	●	●			0.40	0.40	60	0.29	3.45
	Bronze – argon/krypton – clear – argon/krypton – LOF (5)	25	●				0.40	0.40	60	0.29	3.45
	Bronze – krypton – clear – krypton – LOF (5)	30	●	●	●		0.40	0.40	63	0.25	4.00
	Bronze – argon – LOF – argon – LOF (3&5)	27	●	●			0.37	0.37	63	0.26	3.85
	Bronze – argon/krypton – LOF – argon/krypton – LOF (3&5)	29	●	●	●		0.37	0.37	64	0.25	4.00
	Bronze – krypton – LOF – krypton – LOF (3&5)	34	●	●	●	●	0.37	0.37	67	0.21	4.76
	Grey – argon – clear – argon – clear	19					0.42	0.40	55	0.35	2.86
	Grey – argon/krypton – clear – argon/krypton – clear	20					0.42	0.40	56	0.34	2.94
	Grey – krypton – clear – krypton – clear	23	●				0.41	0.40	58	0.31	3.23
	Grey – argon – clear – argon – LOF (5)	24	●				0.38	0.36	60	0.29	3.45
	Grey – argon/krypton – clear – argon/krypton – LOF (5)	24	●				0.38	0.36	60	0.29	3.45
	Grey – krypton – clear – krypton – LOF (5)	29	●	●	●		0.38	0.36	63	0.25	4.00
	Grey – argon – LOF – argon – LOF (3&5)	27	●	●			0.36	0.34	63	0.26	3.85
	Grey – argon/krypton – LOF – argon/krypton – LOF (3&5)	28	●	●	●		0.36	0.34	64	0.25	4.00
	Grey – krypton – LOF – krypton – LOF (3&5)	32	●	●	●	●	0.35	0.34	67	0.21	4.76
	366 – argon – clear – argon – clear (2)	15	●				0.20	0.46	62	0.28	3.57
	366 – argon/krypton – clear – argon/krypton – clear (2)	16	●				0.20	0.46	62	0.27	3.70
	366 – krypton – clear – krypton – clear (2)	21	●	●	●		0.20	0.46	66	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