

# EXPI-DOOR Systems® INC.

A member of the Bay Industries corporate family

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## **Insulating Glass Performance Data** **Clear, Tinted and Low-E Glass**

PRODUCT	NOMINAL THICKNESS		TRANSMITTANCE AVERAGE		U / R VALUE	SHADING COEFFICIENT	(SHGC) SOLAR HEAT GAIN COEFFICIENT
	IN.	MM	DAYLIGHT %	SOLAR %			
CLEAR	1/8+	3	82	73	.49 / 2.04	0.91	0.79
	3/16	5	81	68	.49 / 2.04	0.87	0.75
	1/4	6	80	65	.48 / 2.04	0.85	0.74
GRAY	1/8+	3	56	54	0.49 / 2.04	0.72	0.62
	3/16	5	45	43	0.49 / 2.04	0.62	0.54
	1/4	6	41	39	0.48 / 2.08	0.57	0.49
BRONZE	1/8+	3	62	56	0.49 / 2.04	0.73	0.63
	3/16	5	53	45	0.49 / 2.04	0.64	0.55
	1/4	6	49	41	0.48 / 2.08	0.59	0.51
CLR/LOWE	1/8+	3	55	24	0.29 / 3.4	0.32	0.27
CLR/LOWE w/ Argon Gas	1/8+	3	55	24	0.23 / 4.3	0.30	0.26
BRZ/LOWE	1/8+	3	41	18	0.29 / 3.4	0.31	0.26
GRAY/LOWE	1/8+	3	41	18	0.29 / 3.4	0.31	0.26

*\*LOW-E DATA IS BASED ON Guardian 55/27*

*+Standard IG units made with 1/8" glass*