

DOOR	GLAZING	U-FACTOR imp (met)	SHGC	ER	NAFS	INFILTRATION AIR LEAKAGE cfm/ft <sup>2</sup> (L/s m <sup>2</sup> )	EXFILTRATION AIR LEAKAGE cfm/ft <sup>2</sup> (L/s m <sup>2</sup> )	ENERGY STAR Certified	NRCAN CODE Single Door	NRCAN CODE Double Door
<b>SWING PATIO DOOR SINGLE (LFC)</b>	Full Lite – 13/16" NC	0.31 (1.76)	0.41	24	SHD-LC25	0.07 (0.30)	0.07 (0.30)	-	LFCSI-A1F	-
	Full Lite – 13/16" NC w/Grills	0.31 (1.76)	0.36	21				-	LFCSI-A2F	-
	Full Lite – 13/16" SC	0.28 (1.59)	0.16	14				-	LFCSI-B1F	-
	Full Lite – 13/16" SC w/Grills	0.28 (1.59)	0.14	12				-	LFCSI-B2F	-
<b>SWING PATIO DOOR DOUBLE (LFC)</b>	Full Lite – 13/16" NC	0.31 (1.76)	0.41	23	SHD-LC25	0.161 (0.819)	0.161 (0.819)	-	-	LFCDI-A1F
	Full Lite – 13/16" NC w/Grills	0.31 (1.76)	0.36	20				-	-	LFCDI-A2F
	Full Lite – 13/16" SC	0.28 (1.59)	0.16	15				-	-	LFCDI-B1F
	Full Lite – 13/16" SC w/Grills	0.28 (1.59)	0.14	14				-	-	LFCDI-B2F
<b>LIBERTY/ ULTRAPRIME</b>	1/4 Lite – NC No grills	0.17 (0.97)	0.10	24	<b>Single</b>	<b>Single</b>	<b>Single</b>	Yes	LPSI-A1Q1	LPDI-A1Q1
<b>POLARDOR</b>	1/4 Lite – NC w/Grills	0.17 (0.97)	0.09	23	SHD-LC25	0.099 (0.500)	0.091 (0.460)	Yes	LPSI-A2Q1	LPDI-A2Q1
	1/4 Lite – Decorative Lite	0.17 (0.97)	0.08	22				Yes	LPSI-F1Q1	LPDI-F1Q1
Steel Skin Slab	1/4 Lite – SB-10 No Grills	0.16 (0.91)	0.04	21	<b>Double</b>	<b>Double</b>	<b>Double</b>	Yes	LPSI-D1Q1	LPDI-D1Q1
	1/4 Lite – SB-10 w/Grills	0.16 (0.91)	0.04	21	SHD-R15	0.095 (0.480)	0.075 (0.380)	Yes	LPSI-D2Q1	LPDI-D2Q1
	1/2 Lite – NC No Grills	0.20 (1.14)	0.12	24				Yes	LPSI-A1H1	LPDI-A1H1
	1/2 Lite – NC w/Grills	0.20 (1.14)	0.11	23				Yes	LPSI-A2H1	LPDI-A2H1
	1/2 Lite – Decorative Lite	0.19 (1.08)	0.15	23				Yes	LPSI-F1H1	LPDI-F1H1
	1/2 Lite – SB-10 No Grills	0.18 (1.02)	0.10	21				Yes	LPSI-D1H1	LPDI-D1H1
	1/2 Lite – SB-10 w/Grills	0.18 (1.02)	0.08	20				Yes	LPSI-D2H1	LPDI-D2H1
	3/4 Lite – NC No Grills	0.22 (1.25)	0.16	26				-	LPSI-A1T1	LPDI-A1T1
	3/4 Lite – NC w/Grills	0.22 (1.25)	0.15	24				-	LPSI-A2T1	LPDI-A2T1
	3/4 Lite – Decorative Lite	0.20 (1.14)	0.20	25				Yes	LPSI-F1T1	LPDI-F1T1
	3/4 Lite – SB-10 No Grills	0.19 (1.08)	0.13	21				Yes	LPSI-D1T1	LPDI-D1T1
	3/4 Lite – SB-10 w/Grills	0.19 (1.08)	0.11	20				Yes	LPSI-D2T1	LPDI-D2T1
	Full Lite – NC No Grills	0.23 (1.31)	0.22	22				-	LPSI-A1F1	LPDI-A1F1
	Full Lite – NC w/Grills	0.23 (1.31)	0.19	21				-	LPSI-A2F1	LPDI-A2F1
	Full Lite – Decorative Lite	0.22 (1.25)	0.27	26				-	LPSI-F1F1	LPDI-F1F1
	Full Lite – SB-10 No Grills	0.20 (1.14)	0.17	21				Yes	LPSI-D1F1	LPDI-D1F1
	Full Lite – SB-10 w/Grills	0.20 (1.14)	0.15	20				Yes	LPSI-D2F1	LPDI-D2F1
	No Glazing	0.14 (0.79)	0.01	22				Yes	LPSI-EM1	LPDI-EM1
<b>LIBERTY/ ULTRAPRIME</b>	1/4 Lite – NC No grills	0.19 (1.08)	0.10	21	<b>Single</b>	<b>Single</b>	<b>Single</b>	Yes	UPSI-A1Q2	UPDI-A1Q2
<b>POLARDOR</b>	1/4 Lite – NC w/Grills	0.19 (1.08)	0.09	21	SHD-LC25	0.099 (0.500)	0.091 (0.460)	Yes	UPSI-A2Q2	UPDI-A2Q2
	1/4 Lite – Decorative Lite	0.18 (1.02)	0.08	21				Yes	UPSI-F1Q2	UPDI-F1Q2
Fibreglass Slab	1/4 Lite – SB-10 No Grills	0.18 (1.02)	0.04	19	<b>Double</b>	<b>Double</b>	<b>Double</b>	Yes	UPSI-D1Q2	UPDI-D1Q2
	1/4 Lite – SB-10 w/Grills	0.18 (1.02)	0.04	19	SHD-R15	0.095 (0.480)	0.071 (0.360)	Yes	UPSI-D2Q2	UPDI-D2Q2
	1/2 Lite – NC No Grills	0.22 (1.25)	0.18	22				-	UPSI-A1H2	UPDI-A1H2
	1/2 Lite – NC w/Grills	0.22 (1.25)	0.16	21				-	UPSI-A2H2	UPDI-A2H2
	1/2 Lite – Decorative Lite	0.21 (1.19)	0.14	21				Yes	UPSI-F1H2	UPDI-F1H2
	1/2 Lite – SB-10 No Grills	0.19 (1.08)	0.07	19				Yes	UPSI-D1H2	UPDI-D1H2
	1/2 Lite – SB-10 w/Grills	0.19 (1.08)	0.06	19				Yes	UPSI-D2H2	UPDI-D2H2
	3/4 Lite – NC No Grills	0.24 (1.36)	0.24	23				-	UPSI-A1T2	UPDI-A1T2
	3/4 Lite – NC w/Grills	0.24 (1.36)	0.21	21				-	UPSI-A2T2	UPDI-A2T2
	3/4 Lite – Decorative Lite	0.22 (1.25)	0.19	23				-	UPSI-F1T2	UPDI-F1T2
	3/4 Lite – SB-10 No Grills	0.21 (1.19)	0.09	18				Yes	UPSI-D1T2	UPDI-D1T2
	3/4 Lite – SB-10 w/Grills	0.21 (1.19)	0.08	18				Yes	UPSI-D2T2	UPDI-D2T2
	Full Lite – NC No Grills	0.25 (1.42)	0.21	20				-	UPSI-A1F2	UPDI-A1F2
	Full Lite – NC w/Grills	0.25 (1.42)	0.19	19				-	UPSI-A2F2	UPDI-A2F2
	Full Lite – Decorative Lite	0.24 (1.36)	0.25	24				-	UPSI-F1F2	UPDI-F1F2
	Full Lite – SB-10 No Grills	0.22 (1.25)	0.12	19				-	UPSI-D1F2	UPDI-D1F2
	Full Lite – SB-10 w/Grills	0.22 (1.25)	0.11	18				-	UPSI-D2F2	UPDI-D2F2
	No Glazing	0.15 (0.85)	0.01	21				Yes	UPSI-EM2	UPDI-EM2

**STANDARDS**

**NAFS (North American Fenestration Standard)** - This combined US and Canadian standard outlines residential performance grades that give an overall performance value of a window. AAMA/WDMA/CSA 101/I.5.2/A440-08 and A440AS1-09

**DEFINITIONS**

**U-Factor** - a measurement of rate of heat flow through a building component. A lower number means better thermal performance.

**SHGC (Solar Heat Gain Coefficient)** - is the fraction of incident solar radiation admitted through a window.

**CR (Condensation Resistance)** - is a measure of how well a window resists the formation of condensation.

**ER (Energy Rating)** - a rating based on a Natural Resources Canada formula that combines air leakage, solar heat gain coefficient, and U-factor.

PLEASE NOTE: ALL PRODUCTS HIGHLIGHTED WITH THE GREEN BAR ARE ELIGIBLE FOR CANADA GREENER HOMES GRANT. **\$125/OPENING**  
PERFORMANCE DATA MAY CHANGE FROM TIME TO TIME, PLEASE CHECK WITH YOUR SALES REP FOR UP TO DATE INFORMATION FOR OUR PRODUCTS.