

ENERGY RATINGS

Direct Glazed Smooth Doors & Sidelites



Updated 10-10-2024
ENERGY STAR v7.0

DIRECT GLAZED SMOOTH FIBERGLASS: DOORS and SIDELITES

	Does not meet ENERGY STAR v7.0 criteria for All Zones
	Does not meet ENERGY STAR v7.0 criteria for Northern Zone
	Does not meet 2023 Florida Energy Code Criteria for SHGC

DOORS, TGI-M-11 NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC, Example: TGI-M-11-00192-00001

Product Description	SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2-LITE			3/4-LITE			FULL LITE		
				U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
				0.20	0.08	0.10	0.22	0.15	0.19	0.24	0.19	0.24	0.26	0.25	0.33
Optilite S1 16/Air/Lami (3mm/9mm) 1" IG	IS/OS	Wood	Dual Pane - Low E Laminated PDLC	00031-00001			00063-00001			00095-00001			00127-00001		
Optilite S1 16/Air/Clear (3mm/3mm) 1" IG	IS/OS	Wood	Dual Pane - Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.26	0.20	0.26	0.28	0.26	0.34
				00023-00001			00055-00001			00087-00001			00119-00001		
Optilite S1 16/Air/Lami (3mm/9mm) 1" IG	IS/OS	PVC	Dual Pane - Low E Laminated PDLC	0.19	0.08	0.10	0.21	0.15	0.19	0.23	0.19	0.25	0.25	0.25	0.33
				00160-00001			00192-00001			00224-00001			00256-00001		
Optilite S1 16/Air/Clear (3mm/3mm) 1" IG	IS/OS	PVC	Dual Pane - Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.20	0.26	0.28	0.26	0.34
				00152-00001			00184-00001			00216-00001			00248-00001		

SIDELITES, TGI-M-12 NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC, Example: TGI-M-12-00252-00001

Product Description	SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2-LITE			3/4-LITE			FULL LITE		
				U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
				0.19	0.08	0.10	0.22	0.14	0.19	0.23	0.19	0.25	0.26	0.25	0.33
Optilite S1 16/Air/Lami (3mm/9mm) 1" IG	IS/OS	Wood	Dual Pane - Low E Laminated PDLC	00031-00001			00063-00001			00095-00001			00127-00001		
Optilite S1 16/Air/Clear (3mm/3mm) 1" IG	IS/OS	Wood	Dual Pane - Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.14	0.19	0.25	0.19	0.26	0.28	0.26	0.34
				00023-00001			00055-00001			00087-00001			00119-00001		
Optilite S1 16/Air/Lami (3mm/9mm) 1" IG	IS/OS	PVC	Dual Pane - Low E Laminated PDLC	0.19	0.08	0.10	0.21	0.14	0.19	0.23	0.19	0.25	0.25	0.25	0.33
				00157-00001			00188-00001			00220-00001			00252-00001		
Optilite S1 16/Air/Clear (3mm/3mm) 1" IG	IS/OS	PVC	Dual Pane - Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.14	0.19	0.25	0.19	0.26	0.27	0.26	0.34
				00149-00001			00180-00001			00212-00001			00244-00001		

Door	Glass Size	Door or Glass size
1/4 lite	≤410	325/425 Craftsman Rectangle
1/2 lite	≤900	330/430 Half Lite
3/4 lite	≤1100	440 3/4 Lite
Full lite	>1100	360/460 Full Lite
Opaque		

Sidelite	Glass Size	Sidelite or Glass size
1/4 lite	≤65	
1/2 lite	≤281	230 Half Lite
3/4 lite	≤391	240 3/4 Lite; 160 Full Lite
Full lite	>391	
Opaque		

ENERGY RATINGS

Teak Woodgrain Doors

(Lighthouse/Modern Collection)



Updated 09-20-2023
ENERGY STAR v7.0

MODERN FIBERGLASS: DOORS and SIDELITES

LIGHTHOUSE/MODERN

Does not meet ENERGY STAR v7.0 criteria for All Zones
Does not meet ENERGY STAR v7.0 criteria for Northern Zone
Does not meet 2023 Florida Energy Code Criteria for SHGC

DOORS, TGI-M-9 NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC, Example: TGI-M-9-00061-00001

Product Description
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
Optilite/Air/Clear (3mm/3mm) 1" IG "
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
Clear/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Clear/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG (Wrought Iron)
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
E270/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "
E366/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
Optilite/Air/Clear (3mm/3mm) 1" IG "
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
Clear/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Clear/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG (Wrought Iron)
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
E270/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "
E366/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "

SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2-LITE		
			Modern			Lighthouse Rectangle		
U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
0.22	0.10	0.09	0.26	0.18	0.18	0.26	0.18	0.18
0.21	0.08	0.09	0.24	0.14	0.18	0.24	0.14	0.18
0.24	0.10	0.10	0.29	0.19	0.19	0.29	0.19	0.19
0.22	0.08	0.10	0.25	0.15	0.19	0.25	0.15	0.19
0.22	0.08	0.08	0.25	0.13	0.17	0.25	0.13	0.17
0.27			0.27	0.17	0.17	0.27	0.17	0.17
0.26			0.26	0.13	0.17	0.26	0.13	0.17
0.29			0.29	0.18	0.19	0.29	0.18	0.19
0.25			0.25	0.15	0.19	0.25	0.15	0.19
0.25			0.25	0.13	0.16	0.25	0.13	0.16
0.21	0.05	0.09	0.24	0.10	0.17	0.24	0.10	0.17
0.21	0.04	0.08	0.24	0.07	0.15	0.24	0.07	0.15
0.20	0.04	0.07	0.23	0.07	0.14	0.23	0.07	0.14
0.24			0.24	0.07	0.14	0.24	0.07	0.14
0.24			0.24	0.10	0.16	0.24	0.10	0.16
0.24			0.24	0.07	0.15	0.24	0.07	0.15
0.22	0.10	0.09	0.26	0.18	0.18	0.26	0.18	0.18
0.21	0.08	0.09	0.24	0.14	0.18	0.24	0.14	0.18
0.23	0.10	0.10	0.29	0.19	0.19	0.29	0.19	0.19
0.21	0.08	0.10	0.25	0.15	0.19	0.25	0.15	0.19
0.21	0.08	0.08	0.25	0.13	0.17	0.25	0.13	0.17
0.27			0.27	0.17	0.17	0.27	0.17	0.17
0.25			0.25	0.13	0.17	0.25	0.13	0.17
0.28			0.28	0.18	0.19	0.28	0.18	0.19
0.24			0.24	0.15	0.19	0.24	0.15	0.19
0.24			0.24	0.13	0.16	0.24	0.13	0.16
0.21	0.05	0.09	0.23	0.10	0.17	0.23	0.10	0.17
0.20	0.04	0.08	0.23	0.07	0.15	0.23	0.07	0.15
0.20	0.04	0.07	0.22	0.07	0.14	0.22	0.07	0.14
0.24			0.24	0.07	0.14	0.24	0.07	0.14
0.23			0.23	0.10	0.16	0.23	0.10	0.16
0.23			0.23	0.07	0.15	0.23	0.07	0.15

Door	Glass Size	Door or Glass size
1/4 lite	≤410	208 3-Lite Small; 408 3-Lite Large
1/2 lite	≤900	525 1-Lite, 2-Lite, 4-Lite (6/8 & 8/0)
3/4 lite	≤1100	
Full lite	>1100	480 Full Lite (8/0)*
Opaque		

*For testing data please refer to the flushglazed doors full lite column on page 7.

ENERGY RATINGS

Teak Woodgrain Sidelites

(Lighthouse/Modern Collection)



Updated 09-20-2023
ENERGY STAR v7.0

MODERN FIBERGLASS: DOORS and SIDELITES

LIGHTHOUSE/MODERN

	Does not meet ENERGY STAR v7.0 criteria for All Zones
	Does not meet ENERGY STAR v7.0 criteria for Northern Zone
	Does not meet 2023 Florida Energy Code Criteria for SHGC

SIDELITES, TGI-M-10 NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC, Example: TGI-M-10-00021-00001

Product Description
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
Optilite/Air/Clear (3mm/3mm) 1" IG "
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
Clear/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Clear/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG (Wrought Iron)
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
E270/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "
E366/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
Optilite/Air/Clear (3mm/3mm) 1" IG "
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
Clear/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Clear/Air/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
Clear/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG "
Optilite/Air/Lami (3mm/3mm 090PVB 3mm) 1" IG (Wrought Iron)
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm 090PVB 3mm) 1" IG "
E270/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "
E366/Argon/Lami (3mm/3mm 090PVB 3mm) 1" IG "

SWING	Frame (Jamb)	GLAZING	FULL LITE		
			U-factor	SHGC	VT
IS/OS	Wood	Triple Pane: Decorative Glass	0.29	0.17	0.17
			00021-00001		
IS/OS	Wood	Triple Pane: Decorative Glass Low E	0.28	0.13	0.17
			00022-00001		
IS/OS	Wood	Dual Pane - Clear	0.32	0.19	0.19
			00023-00001		
IS/OS	Wood	Dual Pane - Optilite Low E (Clear/internal Grill) Air	0.28	0.14	0.18
			00025-00001		
IS/OS	Wood	Dual Pane - Wrought Iron Low E	0.28	0.16	0.15
			00027-00001		
IS/OS	Wood	Triple Pane: Laminated Impact Glass	0.30	0.16	0.17
			00028-00001		
IS/OS	Wood	Triple Pane: Lam Impact Optilite Low E	0.29	0.13	0.16
			00029-00001		
IS/OS	Wood	Dual Pane: Laminated Impact Glass	0.31	0.18	0.18
			00030-00001		
IS/OS	Wood	Dual Pane: Lam Impact Optilite Low E	0.28	0.14	0.18
			00032-00001		
IS/OS	Wood	Dual Pane: Lam Impact Optilite Low E Wrought Iron	0.28	0.16	0.15
			00034-00001		
IS/OS	Wood	Dual Pane - Low E270 (Clear/internal Grill) Argon	0.27	0.09	0.16
			00037-00001		
IS/OS	Wood	Dual Pane - Low E366 (Clear/internal Grill) Argon	0.27	0.07	0.15
			00039-00001		
IS/OS	Wood	Triple Pane - Low E366 (Clear/internal Grill) Argon	0.26	0.07	0.13
			00041-00001		
IS/OS	Wood	Triple Pane - Lam Impact Low E366 (Clear/internal Grill) Argon	0.27	0.07	0.13
			00042-00001		
IS/OS	Wood	Dual Pane: Lam Impact Low E270	0.27	0.09	0.15
			00043-00001		
IS/OS	Wood	Dual Pane: Lam Impact Low E366	0.27	0.07	0.14
			00045-00001		
IS/OS	PVC	Triple Pane: Decorative Glass	0.29	0.17	0.17
			00051-00001		
IS/OS	PVC	Triple Pane: Decorative Glass Low E	0.27	0.13	0.17
			00052-00001		
IS/OS	PVC	Dual Pane - Clear	0.31	0.19	0.19
			00053-00001		
IS/OS	PVC	Dual Pane - Optilite Low E (Clear/internal Grill) Air	0.28	0.14	0.18
			00055-00001		
IS/OS	PVC	Dual Pane - Wrought Iron Low E	0.28	0.16	0.15
			00057-00001		
IS/OS	PVC	Triple Pane: Laminated Impact Glass	0.29	0.16	0.17
			00058-00001		
IS/OS	PVC	Triple Pane: Lam Impact Optilite Low E	0.28	0.13	0.16
			00059-00001		
IS/OS	PVC	Dual Pane: Laminated Impact Glass	0.31	0.18	0.18
			00060-00001		
IS/OS	PVC	Dual Pane: Lam Impact Optilite Low E	0.27	0.14	0.18
			00062-00001		
IS/OS	PVC	Dual Pane: Lam Impact Optilite Low E Wrought Iron	0.27	0.16	0.15
			00064-00001		
IS/OS	PVC	Dual Pane - Low E270 (Clear/internal Grill) Argon	0.26	0.09	0.16
			00067-00001		
IS/OS	PVC	Dual Pane - Low E366 (Clear/internal Grill) Argon	0.26	0.07	0.15
			00069-00001		
IS/OS	PVC	Triple Pane - Low E366 (Clear/internal Grill) Argon	0.25	0.07	0.13
			00071-00001		
IS/OS	PVC	Triple Pane - Lam Impact Low E366 (Clear/internal Grill) Argon	0.26	0.07	0.13
			00072-00001		
IS/OS	PVC	Dual Pane: Lam Impact Low E270	0.26	0.09	0.15
			00073-00001		
IS/OS	PVC	Dual Pane: Lam Impact Low E366	0.26	0.07	0.14
			00075-00001		

Sidelite	Glass Size	Sidelite or Glass size
1/4 lite	≤65	
1/2 lite	≤281	
3/4 lite	≤391	
Full lite	>391	260 Full Lite; 280 Full Lite 14", 12" (8/0)
Opaque		

ENERGY RATINGS

Mahogany Woodgrain Doors

Smooth Craftsman Doors



MAHOGANY WOODGRAIN FIBERGLASS: DOORS and SIDELITES

SMOOTH CRAFTSMAN FIBERGLASS: DOORS and SIDELITES

Does not meet ENERGY STAR v7.0 criteria for All Zones
Does not meet ENERGY STAR v7.0 criteria for Northern Zone
Does not meet 2023 Florida Energy Code Criteria for SHGC

Updated 09-20-2023
ENERGY STAR v7.0

Product Description
Opaque Door
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
OptiLite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "
OptiLite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
OptiLite/Air/Clear (3mm/3mm) 1" IG "
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)
OptiLite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1/2" IG External Grill "
Clear/Air/Clear (3mm/3mm) 1/2" IG Internal Grill "
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "
OptiLite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "
OptiLite S1.16 Lami / Air / Clear (3mm-3mm) 1" BBG-UP "
Opaque Door
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
OptiLite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "
OptiLite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
OptiLite/Air/Clear (3mm/3mm) 1" IG "
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)
OptiLite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1/2" IG External Grill "
Clear/Air/Clear (3mm/3mm) 1/2" IG Internal Grill "
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "
OptiLite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "
OptiLite S1.16 Lami / Air / Clear (3mm-3mm) 1" BBG-UP "

DOORS, TGI-M-7		NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC. Example: TGI-M-7-01547-00001												
SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2 LITE			3/4 LITE			FULL LITE		
			U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
IS/OS	Wood	Flush/Embossed	0.15	0.01	0.00									
			01547-00001											
IS/OS	Wood	Triple Pane: Decorative Glass	0.21	0.09	0.08	0.24	0.15	0.16	0.26	0.20	0.21	0.29	0.27	0.28
			01548-00001			01567-00001			01584-00001			01609-00001		
IS/OS	Wood	Triple Pane: Decorative Glass Low E	0.20	0.07	0.08	0.22	0.12	0.15	0.24	0.16	0.20	0.26	0.21	0.28
			01549-00001			01568-00001			01585-00001			01610-00001		
IS/OS	Wood	Triple Pane: Lami Impact Decorative Glass	0.21	0.08	0.08	0.24	0.15	0.15	0.27	0.20	0.20	0.30	0.26	0.27
			01550-00001			01569-00001			01586-00001			01611-00001		
IS/OS	Wood	Triple Pane: Lami Impact Decorative Glass Low E	0.20	0.07	0.08	0.23	0.12	0.15	0.25	0.16	0.20	0.27	0.21	0.27
			01551-00001			01570-00001			01587-00001			01612-00001		
IS/OS	Wood	Dual Pane - Clear	0.22	0.10	0.10	0.27	0.19	0.20	0.30	0.26	0.26	0.35	0.34	0.35
			01552-00001			01571-00001			01588-00001			01613-00001		
IS/OS	Wood	Dual Pane - OptiLite Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.20	0.26	0.28	0.26	0.35
			01553-00001			01572-00001			01589-00001			01614-00001		
IS/OS	Wood	Dual Pane: Laminated Impact Glass	0.22	0.10	0.10	0.26	0.18	0.19	0.30	0.24	0.25	0.34	0.32	0.34
			01554-00001			01573-00001			01590-00001			01615-00001		
IS/OS	Wood	Dual Pane: Lam Impact OptiLite Low E	0.20	0.08	0.10	0.23	0.15	0.19	0.24	0.19	0.25	0.27	0.25	0.34
			01555-00001			01574-00001			01591-00001			01616-00001		
IS/OS	Wood	Dual Pane: Lam Impact OptiLite Low E Wrought Iron	0.20	0.07	0.09	0.23	0.13	0.16	0.24	0.17	0.22	0.27	0.22	0.29
			01556-00001			01575-00001			01592-00001			01617-00001		
IS/OS	Wood	Dual Pane - Wrought Iron Low E	0.20	0.07	0.09	0.23	0.13	0.17	0.25	0.17	0.22	0.28	0.23	0.30
			01557-00001			01576-00001			01593-00001			01618-00001		
IS/OS	Wood	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.19	0.05	0.09	0.22	0.10	0.17	0.23	0.12	0.22	0.25	0.16	0.30
			01559-00001			01578-00001			01595-00001			01620-00001		
IS/OS	Wood	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.08	0.22	0.07	0.15	0.23	0.09	0.21	0.25	0.12	0.28
			01560-00001			01579-00001			01596-00001			01621-00001		
IS/OS	Wood	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.21	0.07	0.14	0.22	0.09	0.19	0.24	0.12	0.25
			01561-00001			01580-00001			01597-00001			01622-00001		
IS/OS	Wood	Triple Pane - Lam Imp Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.21	0.07	0.14	0.23	0.09	0.18	0.25	0.12	0.25
			01562-00001			01581-00001			01598-00001			01623-00001		
IS/OS	Wood	Dual Pane: Lam Impact Low E270	0.19	0.05	0.08	0.21	0.09	0.16	0.23	0.12	0.22	0.25	0.16	0.29
			01563-00001			01582-00001			01599-00001			01624-00001		
IS/OS	Wood	Dual Pane: Lam Impact Low E366	0.19	0.04	0.08	0.21	0.07	0.15	0.23	0.09	0.20	0.25	0.12	0.27
			01564-00001			01583-00001			01600-00001			01625-00001		
IS/OS	Wood	Dual Pane: Clear, 1/2" IG, Ext Grill	0.23	0.10	0.10									
			01565-00001											
IS/OS	Wood	Dual Pane: Clear, 1/2" IG, Int Grill	0.23	0.09	0.09									
			01566-00001											
IS/OS	Wood	Dual Pane Mini Blind (UP)							0.31	0.23	0.23			
									01601-00001					
IS/OS	Wood	Dual Pane Mini Blind Low E270 (UP)							0.26	0.11	0.19			
									01603-00001					
IS/OS	Wood	Dual Pane Mini Blind OptiLite Low E (UP)							0.29	0.20	0.26			
									01605-00001					
IS/OS	Wood	Dual Pane: Lam Imp Mini Blind OptiLite Low E (UP)							0.25	0.18	0.25			
									01607-00001					
IS/OS	PVC	Flush/Embossed	0.15	0.01	0.00									
			01626-00001											
IS/OS	PVC	Triple Pane: Decorative Glass	0.20	0.09	0.08	0.23	0.15	0.16	0.26	0.20	0.21	0.29	0.27	0.28
			01627-00001			01648-00001			01663-00001			01688-00001		
IS/OS	PVC	Triple Pane: Decorative Glass Low E	0.19	0.07	0.08	0.22	0.12	0.15	0.23	0.16	0.20	0.26	0.21	0.28
			01628-00001			01647-00001			01664-00001			01689-00001		
IS/OS	PVC	Triple Pane: Lami Impact Decorative Glass	0.20	0.08	0.08	0.24	0.15	0.15	0.26	0.20	0.20	0.29	0.26	0.27
			01629-00001			01648-00001			01665-00001			01690-00001		
IS/OS	PVC	Triple Pane: Lami Impact Decorative Glass Low E	0.19	0.07	0.08	0.22	0.12	0.15	0.24	0.16	0.20	0.27	0.21	0.27
			01630-00001			01649-00001			01666-00001			01691-00001		
IS/OS	PVC	Dual Pane - Clear	0.22	0.10	0.10	0.26	0.19	0.20	0.30	0.26	0.26	0.34	0.34	0.35
			01631-00001			01650-00001			01667-00001			01692-00001		
IS/OS	PVC	Dual Pane - OptiLite Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.20	0.26	0.27	0.26	0.35
			01632-00001			01651-00001			01668-00001			01693-00001		
IS/OS	PVC	Dual Pane: Laminated Impact Glass	0.21	0.10	0.10	0.26	0.18	0.19	0.29	0.24	0.25	0.33	0.32	0.34
			01633-00001			01652-00001			01669-00001			01694-00001		
IS/OS	PVC	Dual Pane: Lam Impact OptiLite Low E	0.19	0.08	0.10	0.22	0.15	0.19	0.24	0.19	0.25	0.26	0.25	0.34
			01634-00001			01653-00001			01670-00001			01695-00001		
IS/OS	PVC	Dual Pane: Lam Impact OptiLite Low E Wrought Iron	0.20	0.07	0.09	0.22	0.13	0.16	0.24	0.17	0.22	0.26	0.22	0.29
			01635-00001			01654-00001			01671-00001			01696-00001		
IS/OS	PVC	Dual Pane - Wrought Iron Low E	0.19	0.07	0.09	0.23	0.13	0.17	0.25	0.17	0.22	0.27	0.23	0.30
			01636-00001			01655-00001			01672-00001			01697-00001		
IS/OS	PVC	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.19	0.05	0.09	0.21	0.10	0.17	0.23	0.12	0.22	0.25	0.16	0.30
			01638-00001			01657-00001			01674-00001			01699-00001		
IS/OS	PVC	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.08	0.21	0.07	0.15	0.22	0.09	0.21	0.24	0.12	0.28
			01639-00001			01658-00001			01675-00001			01700-00001		
IS/OS	PVC	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.18	0.04	0.07	0.20	0.07	0.14	0.21	0.09	0.19	0.23	0.12	0.25
			01640-00001			01659-00001			01676-00001			01701-00001		
IS/OS	PVC	Triple Pane - Lam Imp Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.21	0.07	0.14	0.22	0.09	0.18	0.24	0.12	0.25
			01641-00001			01660-00001			01677-00001			01702-00001		
IS/OS	PVC	Dual Pane: Lam Impact Low E270	0.19	0.05	0.08	0.21	0.09	0.16	0.22	0.12	0.22	0.24	0.16	0.29
			01642-00001			01661-00001			01678-00001			01703-00001		
IS/OS	PVC	Dual Pane: Lam Impact Low E366	0.19	0.04	0.08	0.21	0.07	0.15	0.22	0.09	0.20	0.24	0.12	0.27
			01643-00001			01662-00001			01679-00001			01704-00001		
IS/OS	PVC	Dual Pane: Clear, 1/2" IG, Ext Grill	0.23	0.10	0.10									
			01644-00001											
IS/OS	PVC	Dual Pane: Clear, 1/2" IG, Int Grill	0.23	0.09	0.09									
			01645-00001											
IS/OS	PVC	Dual Pane Mini Blind (UP)							0.31	0.23	0.23			
									01680-00001					
IS/OS	PVC	Dual Pane Mini Blind Low E270 (UP)							0.25	0.11	0.19			
									01682-00001					
IS/OS	PVC	Dual Pane Mini Blind OptiLite Low E (UP)							0.29	0.20	0.26			
									01684-00001					
IS/OS	PVC	Dual Pane: Lam Imp Mini Blind OptiLite Low E (UP)							0.25	0.18	0.25			
									01686-00001					

ENERGY RATINGS

Mahogany Woodgrain Sidelites

Smooth Craftsman Sidelites



MAHOGANY WOODGRAIN FIBERGLASS: DOORS and SIDELITES

SMOOTH CRAFTSMAN FIBERGLASS: DOORS and SIDELITES

Does not meet ENERGY STAR v7.0 criteria for All Zones
Does not meet ENERGY STAR v7.0 criteria for Northern Zone
Does not meet 2023 Florida Energy Code Criteria for SHGC

Updated 09-20-2023
ENERGY STAR v7.0

SIDELITES, TGI-M-8 NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC. Example: TGI-M-8-01615-00001

Product Description	SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2-LITE			3/4-LITE			FULL LITE		
				U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
Opaque Door	IS/O5	Wood	Flush/Embossed	0.16	0.01	0.00									
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/O5	Wood	Triple Pane: Decorative Glass	0.18	0.02	0.02	0.23	0.09	0.09	0.24	0.12	0.12	0.27	0.16	0.16
OptiLite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/O5	Wood	Triple Pane: Decorative Glass Low E	0.18	0.02	0.02	0.22	0.07	0.09	0.23	0.09	0.12	0.25	0.12	0.16
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Triple Pane: Lami Impact Decorative Glass	0.18	0.02	0.01	0.23	0.09	0.09	0.25	0.12	0.12	0.27	0.15	0.16
OptiLite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Triple Pane: Lami Impact Decorative Glass Low E	0.18	0.02	0.01	0.22	0.07	0.09	0.24	0.09	0.11	0.26	0.12	0.15
Clear/Air/Clear (3mm/3mm) 1" IG	IS/O5	Wood	Dual Pane - Clear	0.19	0.03	0.02	0.24	0.11	0.10	0.27	0.14	0.14	0.30	0.19	0.19
OptiLite/Air/Clear (3mm/3mm) 1" IG "	IS/O5	Wood	Dual Pane - OptiLite Low E (Clear/Internal Grill) Air	0.18	0.02	0.02	0.22	0.08	0.10	0.24	0.11	0.14	0.26	0.14	0.18
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Dual Pane: Laminated Impact Glass	0.19	0.03	0.02	0.24	0.10	0.10	0.26	0.13	0.14	0.29	0.18	0.18
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Dual Pane: Lam Impact OptiLite Low E	0.18	0.02	0.02	0.22	0.08	0.10	0.23	0.11	0.13	0.25	0.14	0.18
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)	IS/O5	Wood	Dual Pane: Lam Impact OptiLite Low E Wrought Iron	0.18	0.02	0.02	0.22	0.08	0.09	0.23	0.10	0.13	0.25	0.13	0.17
OptiLite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "	IS/O5	Wood	Dual Pane - Wrought Iron Low E	0.18	0.02	0.02	0.22	0.08	0.10	0.24	0.10	0.13	0.26	0.14	0.17
E270/Argon/Clear (3mm/3mm) 1" IG "	IS/O5	Wood	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.18	0.02	0.02	0.21	0.05	0.09	0.23	0.07	0.12	0.24	0.09	0.16
E366/Argon/Clear (3mm/3mm) 1" IG "	IS/O5	Wood	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.18	0.01	0.02	0.21	0.04	0.08	0.23	0.05	0.11	0.24	0.07	0.15
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "	IS/O5	Wood	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.18	0.01	0.02	0.21	0.04	0.08	0.22	0.05	0.10	0.23	0.07	0.14
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Triple Pane - Lam Imp Low E366 (Clear/Internal Grill) Argon	0.18	0.01	0.01	0.21	0.04	0.07	0.22	0.05	0.10	0.24	0.07	0.13
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Dual Pane: Lam Impact Low E270	0.18	0.02	0.02	0.21	0.05	0.09	0.23	0.07	0.12	0.24	0.09	0.16
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	Wood	Dual Pane: Lam Impact Low E366	0.18	0.01	0.02	0.21	0.04	0.08	0.22	0.05	0.11	0.24	0.07	0.14
Clear/Air/Clear (3mm/3mm) 1/2" IG External Grill "	IS/O5	Wood	Dual Pane: Clear, 1/2" IG, Ext Grill	0.19	0.03	0.02									
Clear/Air/Clear (3mm/3mm) 1/2" IG Internal Grill "	IS/O5	Wood	Dual Pane: Clear, 1/2" IG, Int Grill	0.19	0.02	0.02									
ODL Clear/Air/Clear - DS 1-1/16" B8G-UP "	IS/O5	Wood	Dual Pane Mini Blind (UP)	0.1634-00001						0.27	0.11	0.10			
ODL E270/Air/Clear - DS 1-1/16" B8G-UP "	IS/O5	Wood	Dual Pane Mini Blind Low E270 (UP)							0.25	0.06	0.09			
OptiLite S1.16 / Air / Clear (3mm-3mm) 1" B8G-UP "	IS/O5	Wood	Dual Pane Mini Blind OptiLite Low E (UP)							0.29	0.11	0.14			
OptiLite S1.16 Lami / Air / Clear (3mm-3mm) 1" B8G-UP "	IS/O5	Wood	Dual Pane: Lam Imp Mini Blind OptiLite Low E (UP)							0.25	0.10	0.14			
Opaque Door	IS/O5	PVC	Flush/Embossed	0.15	0.01	0.00									
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/O5	PVC	Triple Pane: Decorative Glass	0.17	0.02	0.02	0.21	0.09	0.09	0.23	0.12	0.12	0.26	0.16	0.16
OptiLite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/O5	PVC	Triple Pane: Decorative Glass Low E	0.17	0.02	0.02	0.21	0.07	0.09	0.22	0.09	0.12	0.24	0.12	0.16
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Triple Pane: Lami Impact Decorative Glass	0.17	0.02	0.01	0.22	0.09	0.09	0.23	0.11	0.12	0.26	0.15	0.16
OptiLite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Triple Pane: Lami Impact Decorative Glass Low E	0.17	0.02	0.01	0.21	0.07	0.09	0.22	0.09	0.11	0.24	0.12	0.15
Clear/Air/Clear (3mm/3mm) 1" IG	IS/O5	PVC	Dual Pane - Clear	0.18	0.03	0.02	0.23	0.11	0.10	0.25	0.14	0.14	0.28	0.19	0.19
OptiLite/Air/Clear (3mm/3mm) 1" IG "	IS/O5	PVC	Dual Pane - OptiLite Low E (Clear/Internal Grill) Air	0.17	0.02	0.02	0.21	0.08	0.10	0.23	0.11	0.14	0.25	0.14	0.18
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Dual Pane: Laminated Impact Glass	0.17	0.03	0.02	0.23	0.10	0.10	0.25	0.13	0.14	0.28	0.18	0.18
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Dual Pane: Lam Impact OptiLite Low E	0.17	0.02	0.02	0.21	0.08	0.10	0.22	0.11	0.13	0.24	0.14	0.18
OptiLite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)	IS/O5	PVC	Dual Pane: Lam Impact OptiLite Low E Wrought Iron	0.17	0.02	0.02	0.21	0.08	0.09	0.22	0.10	0.13	0.24	0.13	0.17
OptiLite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "	IS/O5	PVC	Dual Pane - Wrought Iron Low E	0.17	0.02	0.02	0.21	0.08	0.10	0.23	0.10	0.13	0.25	0.13	0.17
E270/Argon/Clear (3mm/3mm) 1" IG "	IS/O5	PVC	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.17	0.02	0.02	0.20	0.05	0.09	0.22	0.07	0.12	0.23	0.09	0.16
E366/Argon/Clear (3mm/3mm) 1" IG "	IS/O5	PVC	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.17	0.01	0.02	0.20	0.04	0.08	0.21	0.05	0.11	0.23	0.07	0.15
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "	IS/O5	PVC	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.17	0.01	0.02	0.20	0.04	0.08	0.21	0.05	0.10	0.22	0.07	0.14
E366/Argon/Clear/Argon/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Triple Pane - Lam Imp Low E366 (Clear/Internal Grill) Argon	0.17	0.01	0.01	0.20	0.04	0.07	0.21	0.05	0.10	0.23	0.07	0.13
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Dual Pane: Lam Impact Low E270	0.17	0.02	0.02	0.20	0.05	0.09	0.21	0.07	0.12	0.23	0.09	0.15
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/O5	PVC	Dual Pane: Lam Impact Low E366	0.17	0.01	0.02	0.20	0.04	0.08	0.21	0.05	0.11	0.23	0.07	0.14
Clear/Air/Clear (3mm/3mm) 1/2" IG External Grill "	IS/O5	PVC	Dual Pane: Clear, 1/2" IG, Ext Grill	0.18	0.03	0.02									
Clear/Air/Clear (3mm/3mm) 1/2" IG Internal Grill "	IS/O5	PVC	Dual Pane: Clear, 1/2" IG, Int Grill	0.18	0.02	0.02									
ODL Clear/Air/Clear - DS 1-1/16" B8G-UP "	IS/O5	PVC	Dual Pane Mini Blind (UP)	0.1713-00001						0.26	0.11	0.10			
ODL E270/Air/Clear - DS 1-1/16" B8G-UP "	IS/O5	PVC	Dual Pane Mini Blind Low E270 (UP)							0.24	0.06	0.09			
OptiLite S1.16 / Air / Clear (3mm-3mm) 1" B8G-UP "	IS/O5	PVC	Dual Pane Mini Blind OptiLite Low E (UP)							0.28	0.11	0.14			
OptiLite S1.16 Lami / Air / Clear (3mm-3mm) 1" B8G-UP "	IS/O5	PVC	Dual Pane: Lam Imp Mini Blind OptiLite Low E (UP)							0.24	0.10	0.14			

Sidelite	Glass Size	Sidelite or Glass size
1/4 lite	≤65	
1/2 lite	≤281	148 Center Arch (10"); 145 3/4 Lite (10"); 225 Craftsman
3/4 lite	≤391	248 Center Arch (14", 12"); 245 3/4 Lite (14", 12"); 160 Full Lite
Full lite	>391	265 Full Lite (14"); 280 Full Lite 14", 12" (8/0)
Opaque		

ENERGY RATINGS

Oak Woodgrain & Smooth Doors



Updated 09-20-2023
ENERGY STAR v7.0

OAK WOODGRAIN AND SMOOTH FIBERGLASS: DOORS and SIDELITES

	Does not meet ENERGY STAR v7.0 criteria for All Zones
	Does not meet ENERGY STAR v7.0 criteria for Northern Zone
	Does not meet 2023 Florida Energy Code Criteria for SHGC

DOOR, TGI-M-3			NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC. Example: TGI-M-3-01878-00001											
SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2 LITE			3/4 LITE			FULL LITE		
			U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
IS/OS	Wood	Flush/Embossed	0.16	0.01	0.00									
			01878-00001											
IS/OS	Wood	Triple Pane: Decorative Glass	0.19	0.09	0.08	0.21	0.15	0.16	0.23	0.20	0.21	0.25	0.27	0.28
			01879-00001			01888-00001			01905-00001			01920-00001		
IS/OS	Wood	Triple Pane: Decorative Glass Low E	0.19	0.07	0.08	0.21	0.12	0.15	0.22	0.16	0.20	0.23	0.21	0.28
			01880-00001			01889-00001			01906-00001			01921-00001		
IS/OS	Wood	Dual Pane - Clear	0.22	0.10	0.10	0.27	0.19	0.19	0.30	0.26	0.26	0.34	0.34	0.35
			01881-00001			01890-00001			01907-00001			01922-00001		
IS/OS	Wood	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.20	0.26	0.28	0.26	0.34
			01882-00001			01891-00001			01908-00001			01923-00001		
IS/OS	Wood	Dual Pane - Wrought Iron Low E	0.20	0.07	0.09	0.23	0.13	0.17	0.25	0.17	0.22	0.28	0.23	0.30
			01883-00001			01892-00001			01909-00001			01924-00001		
IS/OS	Wood	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.19	0.05	0.09	0.22	0.10	0.17	0.23	0.12	0.22	0.25	0.16	0.30
			01885-00001			01894-00001			01911-00001			01926-00001		
IS/OS	Wood	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.08	0.21	0.07	0.15	0.23	0.09	0.21	0.25	0.12	0.28
			01886-00001			01895-00001			01912-00001			01927-00001		
IS/OS	Wood	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.20	0.07	0.14	0.22	0.09	0.19	0.23	0.12	0.25
			01887-00001			01896-00001			01913-00001			01928-00001		
IS/OS	Wood	Vent - LowE 270				0.22	0.08	0.14				0.26	0.15	0.26
						01897-00001						01929-00001		
IS/OS	Wood	Vent - Clear				0.27	0.17	0.17				0.35	0.30	0.31
						01898-00001						01930-00001		
IS/OS	Wood	Dual Pane Mini Blind (UP)				0.28	0.17	0.17	0.31	0.23	0.23	0.35	0.30	0.31
						01899-00001			01914-00001			01931-00001		
IS/OS	Wood	Dual Pane Mini Blind Low E270 (UP)				0.24	0.09	0.14	0.26	0.11	0.19	0.29	0.15	0.26
						01901-00001			01916-00001			01933-00001		
IS/OS	Wood	Dual Pane Mini Blind Optilite Low E (UP)				0.26	0.12	0.14	0.29	0.16	0.20	0.33	0.21	0.27
						01903-00001			01918-00001			01935-00001		
IS/OS	PVC	Flush/Embossed	0.16	0.01	0.00									
			01937-00001											
IS/OS	PVC	Triple Pane: Decorative Glass	0.19	0.09	0.08	0.21	0.15	0.16	0.22	0.20	0.21	0.24	0.27	0.28
			01938-00001			01947-00001			01964-00001			01979-00001		
IS/OS	PVC	Triple Pane: Decorative Glass Low E	0.18	0.07	0.08	0.20	0.12	0.15	0.21	0.16	0.20	0.23	0.21	0.28
			01939-00001			01948-00001			01965-00001			01980-00001		
IS/OS	PVC	Dual Pane - Clear	0.21	0.10	0.10	0.26	0.19	0.19	0.29	0.26	0.26	0.34	0.34	0.35
			01940-00001			01949-00001			01966-00001			01981-00001		
IS/OS	PVC	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.19	0.08	0.10	0.22	0.15	0.19	0.24	0.20	0.26	0.27	0.26	0.34
			01941-00001			01950-00001			01967-00001			01982-00001		
IS/OS	PVC	Dual Pane - Wrought Iron Low E	0.19	0.07	0.09	0.22	0.13	0.17	0.24	0.17	0.22	0.27	0.23	0.30
			01942-00001			01951-00001			01968-00001			01983-00001		
IS/OS	PVC	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.19	0.05	0.09	0.21	0.10	0.17	0.22	0.12	0.22	0.24	0.16	0.30
			01944-00001			01953-00001			01970-00001			01985-00001		
IS/OS	PVC	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.08	0.21	0.07	0.15	0.22	0.09	0.21	0.24	0.12	0.28
			01945-00001			01954-00001			01971-00001			01986-00001		
IS/OS	PVC	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.18	0.04	0.07	0.20	0.07	0.14	0.21	0.09	0.19	0.22	0.12	0.25
			01946-00001			01955-00001			01972-00001			01987-00001		
IS/OS	PVC	Vent - LowE 270				0.22	0.08	0.14				0.26	0.15	0.26
						01956-00001						01988-00001		
IS/OS	PVC	Vent - Clear				0.26	0.17	0.17				0.34	0.30	0.31
						01957-00001						01989-00001		
IS/OS	PVC	Dual Pane Mini Blind (UP)				0.27	0.17	0.17	0.30	0.23	0.23	0.35	0.30	0.31
						01958-00001			01973-00001			01990-00001		
IS/OS	PVC	Dual Pane Mini Blind Low E270 (UP)				0.23	0.09	0.14	0.25	0.11	0.19	0.28	0.15	0.26
						01960-00001			01975-00001			01992-00001		
IS/OS	PVC	Dual Pane Mini Blind Optilite Low E (UP)				0.26	0.12	0.14	0.29	0.16	0.20	0.32	0.21	0.27
						01962-00001			01977-00001			01994-00001		

Door	Glass Size	Door or Glass size
1/4 lite	≤410	300/400 Fanlite; 420 Craftsman Rectangle; 429 Craftsman Arch; 243 Center Arch; 150 3/4 Oval (Smooth); Metro (160 1-Lite, 206: 3-Lite Mix, 3-Lite Stairs, 3-Lite Straight, 3-Lite Zag, 4-Lite Straight, 5-Lite Straight, 6-Lite Straight, 232 3-Lite Narrow, 236 3-Lite Narrow, 310: 1-Lite, 3-Lite, 4-Lite Diamond and Square)
1/2 lite	≤900	330/430 Half Lite; 439 Half Lite Round-Top; 437 Softbrow; 230 Twin Half Lite; 258 C-Arch (8/0); 550 3/4 Oval (6/8 Oak); 156 Full Oval (6/8 Oak); 156 3/4 Oval (8/0 Oak); 350 Full Oval (6/8 Smooth); Metro (160 Twin Lite, 232 4-Lite Narrow, 236: 4-Lite, 5-Lite, 6-Lite Narrow, 420 3-Lite Craftsman)
3/4 lite	≤1100	440 3/4 Lite (6/8); 440 Half Lite (8/0); Metro (420 4-Lite Craftsman)
Full lite	>1100	460 Full Lite (6/8); 460 3/4 Lite (8/0); 469 Full Lite Round-Top; 480 Full Lite (8/0); 860 3/4 Lite (8/0)
Opaque		All Panel Doors

ENERGY RATINGS

Oak Woodgrain & Smooth Sidelites



Updated 09-20-2023
ENERGY STAR v7.0

OAK WOODGRAIN AND SMOOTH FIBERGLASS: DOORS and SIDELITES

	Does not meet ENERGY STAR v7.0 criteria for All Zones
	Does not meet ENERGY STAR v7.0 criteria for Northern Zone
	Does not meet 2023 Florida Energy Code Criteria for SHGC

Product Description
Opaque Door
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
Optilite/Air/Clear (3mm/3mm) 1" IG "
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E270/Air/Clear(3mm-3mm)11/16" IG (Vent) "
Clear/Air/Clear(3mm-3mm)11/16" IG (Vent) "
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "
Opaque Door
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "
Clear/Air/Clear (3mm/3mm) 1" IG
Optilite/Air/Clear (3mm/3mm) 1" IG "
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "
E270/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear (3mm/3mm) 1" IG "
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "
E270/Air/Clear(3mm-3mm)11/16" IG (Vent) "
Clear/Air/Clear(3mm-3mm)11/16" IG (Vent) "
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "

SIDELITE, TGI-M-4			NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC, Example: TGI-M-4-01544-00001											
SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2 LITE			3/4 LITE			FULL LITE		
U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
IS/OS	Wood	Flush/Embossed	0.17	0.01	0.00									
			01544-00001											
IS/OS	Wood	Triple Pane: Decorative Glass	0.18	0.02	0.02	0.19	0.08	0.08	0.20	0.11	0.11	0.21	0.14	0.14
			01545-00001			01554-00001			01569-00001			01584-00001		
IS/OS	Wood	Triple Pane: Decorative Glass Low E	0.18	0.02	0.01	0.20	0.07	0.08	0.20	0.09	0.10	0.21	0.11	0.14
			01546-00001			01555-00001			01570-00001			01585-00001		
IS/OS	Wood	Dual Pane - Clear	0.19	0.03	0.02	0.24	0.11	0.10	0.26	0.14	0.14	0.29	0.19	0.19
			01547-00001			01556-00001			01571-00001			01586-00001		
IS/OS	Wood	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.18	0.02	0.02	0.22	0.08	0.10	0.24	0.11	0.14	0.26	0.14	0.18
			01548-00001			01557-00001			01572-00001			01587-00001		
IS/OS	Wood	Dual Pane - Wrought Iron Low E	0.18	0.02	0.02	0.22	0.07	0.09	0.24	0.09	0.11	0.26	0.12	0.15
			01549-00001			01558-00001			01573-00001			01588-00001		
IS/OS	Wood	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.18	0.02	0.02	0.21	0.06	0.09	0.23	0.07	0.12	0.24	0.09	0.16
			01551-00001			01560-00001			01575-00001			01590-00001		
IS/OS	Wood	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.18	0.02	0.02	0.21	0.04	0.08	0.22	0.06	0.11	0.24	0.07	0.15
			01552-00001			01561-00001			01576-00001			01591-00001		
IS/OS	Wood	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.18	0.02	0.01	0.21	0.04	0.07	0.22	0.05	0.10	0.23	0.07	0.13
			01553-00001			01562-00001			01577-00001			01592-00001		
IS/OS	Wood	Vent - LowE 270												
IS/OS	Wood	Vent - Clear												
IS/OS	Wood	Dual Pane Mini Blind (UP)				0.25	0.08	0.07	0.27	0.11	0.10	0.30	0.12	0.11
			01563-00001			01578-00001			01593-00001			01597-00001		
IS/OS	Wood	Dual Pane Mini Blind Low E270 (UP)				0.23	0.04	0.06	0.25	0.06	0.08	0.27	0.06	0.09
			01565-00001			01580-00001			01595-00001			01599-00001		
IS/OS	Wood	Dual Pane Mini Blind Optilite Low E (UP)				0.26	0.05	0.05	0.29	0.07	0.07	0.33	0.09	0.09
			01567-00001			01582-00001			01597-00001			01597-00001		
IS/OS	PVC	Flush/Embossed	0.16	0.01	0.00									
			01599-00001											
IS/OS	PVC	Triple Pane: Decorative Glass	0.17	0.02	0.02	0.19	0.08	0.08	0.19	0.11	0.11	0.20	0.14	0.14
			01600-00001			01609-00001			01624-00001			01639-00001		
IS/OS	PVC	Triple Pane: Decorative Glass Low E	0.17	0.02	0.01	0.19	0.07	0.08	0.20	0.09	0.10	0.21	0.11	0.14
			01601-00001			01610-00001			01625-00001			01640-00001		
IS/OS	PVC	Dual Pane - Clear	0.18	0.03	0.02	0.23	0.11	0.10	0.25	0.14	0.14	0.28	0.19	0.19
			01602-00001			01611-00001			01626-00001			01641-00001		
IS/OS	PVC	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.18	0.02	0.02	0.21	0.08	0.10	0.23	0.11	0.14	0.25	0.14	0.18
			01603-00001			01612-00001			01627-00001			01642-00001		
IS/OS	PVC	Dual Pane - Wrought Iron Low E	0.18	0.02	0.02	0.21	0.07	0.09	0.23	0.09	0.11	0.25	0.12	0.15
			01604-00001			01613-00001			01628-00001			01643-00001		
IS/OS	PVC	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.17	0.02	0.02	0.20	0.06	0.09	0.22	0.07	0.12	0.23	0.09	0.16
			01606-00001			01615-00001			01630-00001			01645-00001		
IS/OS	PVC	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.17	0.02	0.02	0.20	0.04	0.08	0.22	0.06	0.11	0.23	0.07	0.15
			01607-00001			01616-00001			01631-00001			01646-00001		
IS/OS	PVC	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.17	0.02	0.01	0.20	0.04	0.07	0.21	0.05	0.10	0.22	0.07	0.13
			01608-00001			01617-00001			01632-00001			01647-00001		
IS/OS	PVC	Vent - LowE 270												
IS/OS	PVC	Vent - Clear												
IS/OS	PVC	Dual Pane Mini Blind (UP)				0.24	0.08	0.07	0.26	0.11	0.10	0.30	0.12	0.11
			01618-00001			01633-00001			01648-00001			01648-00001		
IS/OS	PVC	Dual Pane Mini Blind Low E270 (UP)				0.22	0.04	0.06	0.25	0.11	0.19	0.26	0.06	0.09
			01620-00001			01635-00001			01650-00001			01650-00001		
IS/OS	PVC	Dual Pane Mini Blind Optilite Low E (UP)				0.25	0.05	0.05	0.28	0.06	0.07	0.32	0.09	0.09
			01622-00001			01637-00001			01652-00001			01652-00001		

Sidelite	Glass Size	Sidelite or Glass size
1/4 lite	≤65	
1/2 lite	≤281	230 Half Lite; 239 Half Lite Round-Top; 243 Center Arch; Metro (206: 4-Lite, 5-Lite, 6-Lite)
3/4 lite	≤391	258 Center Arch (8/0); 240 3/4 Lite (6/8); 240 Half Lite (8/0); 160 Full Lite (6/8)
Full lite	>391	260 Full Lite (6/8); 260 3/4 Lite (8/0); 280 Full Lite 14", 12" (8/0)
Opaque		

ENERGY RATINGS

Flushglazed Oak Woodgrain & Smooth Doors (Impact/Patio)



Updated 07-16-2026
ENERGY STAR v7.0

FLUSHGLAZED OAK and SMOOTH FIBERGLASS: DOORS and SIDELITES
PROGRAMS: SMOOTH CRAFTSMAN (1"), OAK AND SMOOTH IMPACT, and PATIO DOORS

Does not meet ENERGY STAR v7.0 criteria for All Zones

Does not meet ENERGY STAR v7.0 criteria for Northern Zone

Does not meet 2023 Florida Energy Code Criteria for SHGC

DOOR, TGI-M-1 NOTE: CPD # would equal the TGI-M-X + Number below the U-Factor-SHGC, Example: TGI-M-1-01203-00001

Product Description	SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2 LITE			3/4 LITE			FULL LITE		
				U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	Wood	Triple Pane: Decorative Glass	0.21	0.09	0.08	0.25	0.15	0.16	0.27	0.20	0.21	0.30	0.27	0.28
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	Wood	Triple Pane: Decorative Glass Low E	0.20	0.07	0.08	0.23	0.12	0.15	0.25	0.16	0.20	0.27	0.21	0.28
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Triple Pane: Lami Impact Decorative Glass	0.21	0.08	0.08	0.25	0.15	0.15	0.27	0.20	0.20	0.31	0.26	0.27
Optilite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Triple Pane: Lami Impact Decorative Glass Low E	0.21	0.07	0.08	0.23	0.12	0.15	0.26	0.16	0.20	0.28	0.21	0.27
Clear/Air/Clear (3mm/3mm) 1" IG	IS/OS	Wood	Dual Pane - Clear	0.23	0.10	0.10	0.28	0.19	0.19	0.31	0.26	0.26	0.36	0.34	0.35
Optilite/Air/Clear (3mm/3mm) 1" IG "	IS/OS	Wood	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.21	0.08	0.10	0.24	0.15	0.19	0.26	0.20	0.26	0.29	0.26	0.34
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane: Laminated Impact Glass	0.22	0.10	0.10	0.27	0.18	0.19	0.30	0.24	0.25	0.35	0.32	0.34
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane: Lam Impact Optilite Low E	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.19	0.25	0.28	0.25	0.33
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)	IS/OS	Wood	Dual Pane: Lam Impact Optilite Low E Wrought Iron	0.20	0.07	0.09	0.23	0.13	0.16	0.25	0.17	0.22	0.28	0.22	0.29
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "	IS/OS	Wood	Dual Pane - Wrought Iron Low E	0.21	0.07	0.09	0.24	0.13	0.17	0.26	0.17	0.22	0.29	0.23	0.30
E270/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	Wood	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.20	0.05	0.09	0.22	0.10	0.17	0.24	0.13	0.22	0.26	0.16	0.30
E366/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	Wood	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.20	0.04	0.08	0.22	0.07	0.15	0.24	0.10	0.21	0.26	0.12	0.28
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	Wood	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.21	0.07	0.14	0.23	0.09	0.19	0.24	0.12	0.25
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane: Lam Impact Low E270	0.20	0.05	0.08	0.22	0.09	0.16	0.24	0.12	0.22	0.26	0.16	0.29
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane: Lam Impact Low E366	0.20	0.04	0.08	0.22	0.07	0.15	0.24	0.09	0.20	0.26	0.12	0.27
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	Wood	Dual Pane Mini Blind (UP)				0.28	0.17	0.17	0.32	0.23	0.23	0.37	0.30	0.31
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	Wood	Dual Pane Mini Blind Low E270 (UP)				0.25	0.09	0.14	0.27	0.11	0.19	0.30	0.15	0.26
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "	IS/OS	Wood	Dual Pane Mini Blind Optilite Low E (UP)				0.237	0.0001		0.257	0.0001		0.34	0.22	0.27
Lami / Air / Optilite S1.16 (3mm) [090PVB] 3mm/3mm) 1" BBG-UP "	IS/OS	Wood	Dual Pane: Lam Imp Mini Blind Optilite LowE (UP)				0.26	0.12	0.14	0.29	0.15	0.20	0.33	0.21	0.26
							0.1363-00001			0.1365-00001			0.1281-00001		
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	PVC	Triple Pane: Decorative Glass	0.21	0.09	0.08	0.24	0.15	0.16	0.26	0.20	0.21	0.30	0.27	0.28
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	PVC	Triple Pane: Decorative Glass Low E	22.00	0.07	0.08	0.22	0.12	0.15	0.24	0.16	0.20	0.27	0.21	0.28
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Triple Pane: Lami Impact Decorative Glass	0.21	0.08	0.08	0.24	0.15	0.15	0.27	0.20	0.20	0.30	0.26	0.27
Optilite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Triple Pane: Lami Impact Decorative Glass Low E	0.20	0.07	0.08	0.23	0.12	0.15	0.25	0.16	0.20	0.28	0.21	0.27
Clear/Air/Clear (3mm/3mm) 1" IG	IS/OS	PVC	Dual Pane - Clear	0.22	0.10	0.10	0.27	0.19	0.19	0.31	0.26	0.26	0.35	0.34	0.35
Optilite/Air/Clear (3mm/3mm) 1" IG "	IS/OS	PVC	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.20	0.26	0.28	0.26	0.34
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Laminated Impact Glass	0.22	0.10	0.10	0.27	0.18	0.19	0.30	0.24	0.25	0.34	0.32	0.34
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Lam Impact Optilite Low E	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.19	0.25	0.27	0.25	0.33
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)	IS/OS	PVC	Dual Pane: Lam Impact Optilite Low E Wrought Iron	0.20	0.07	0.09	0.23	0.13	0.16	0.25	0.17	0.22	0.27	0.22	0.29
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "	IS/OS	PVC	Dual Pane - Wrought Iron Low E	0.20	0.07	0.09	0.23	0.13	0.17	0.25	0.17	0.22	0.28	0.23	0.30
E270/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	PVC	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.19	0.05	0.09	0.22	0.10	0.17	0.23	0.13	0.22	0.26	0.16	0.30
E366/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	PVC	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.08	0.22	0.07	0.15	0.23	0.10	0.21	0.25	0.12	0.28
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	PVC	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.21	0.07	0.14	0.22	0.09	0.19	0.24	0.12	0.25
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Lam Impact Low E270	0.19	0.05	0.08	0.21	0.09	0.16	0.23	0.12	0.22	0.25	0.16	0.29
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Lam Impact Low E366	0.19	0.04	0.08	0.21	0.07	0.15	0.23	0.09	0.20	0.25	0.12	0.27
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	PVC	Dual Pane Mini Blind (UP)				0.28	0.17	0.17	0.31	0.23	0.23	0.36	0.30	0.31
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	PVC	Dual Pane Mini Blind Low E270 (UP)				0.24	0.09	0.14	0.26	0.11	0.19	0.29	0.15	0.26
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "	IS/OS	PVC	Dual Pane Mini Blind Optilite Low E (UP)				0.1317-00001			0.1337-00001			0.34	0.22	0.27
Lami / Air / Optilite S1.16 (3mm) [090PVB] 3mm/3mm) 1" BBG-UP "	IS/OS	PVC	Dual Pane: Lam Imp Mini Blind Optilite LowE (UP)				0.26	0.12	0.14	0.29	0.15	0.20	0.32	0.21	0.26
							0.1367-00001			0.1369-00001			0.1361-00001		

Door	Glass Size	Door or Glass size
1/4 lite	≤410	425 Craftsman Rectangle; 248 Center Arch; 150 Impact 3/4 Oval 32"
1/2 lite	≤900	330/430 Half Lite; 150 Impact 3/4 Oval 30", 32"; 550 Impact 3/4 Oval
3/4 lite	≤1100	440 3/4 Lite
Full lite	>1100	360/460 Full Lite
Opaque		All Panel Doors

ENERGY RATINGS

Flushglazed Oak Woodgrain & Smooth Sidelites (Impact/Patio)



Updated 11-14-2023
ENERGY STAR v7.0

FLUSHGLAZED OAK and SMOOTH FIBERGLASS: DOORS and SIDELITES
PROGRAMS: SMOOTH CRAFTSMAN (1"), OAK AND SMOOTH IMPACT, and PATIO DOORS

Does not meet ENERGY STAR v7.0 criteria for All Zones
Does not meet ENERGY STAR v7.0 criteria for Northern Zone
Does not meet 2023 Florida Energy Code Criteria for SHGC

Product Description	SWING	Frame (Jamb)	GLAZING	1/4-LITE			1/2 LITE			3/4 LITE			FULL LITE		
				U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT	U-factor	SHGC	VT
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	Wood	Triple Pane: Decorative Glass	0.21	0.09	0.08	0.24	0.15	0.16	0.26	0.20	0.21	0.30	0.27	0.28
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "				01043-00001	01059-00001	01079-00001	01099-00001								
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Triple Pane: Decorative Glass Low E	0.20	0.07	0.08	0.22	0.12	0.15	0.24	0.16	0.20	0.26	0.21	0.28
Optilite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "				01044-00001	01060-00001	01080-00001	01100-00001								
Clear/Air/Clear (3mm/3mm) 1" IG	IS/OS	Wood	Triple Pane: Lami Impact Decorative Glass	0.21	0.08	0.08	0.24	0.15	0.15	0.27	0.20	0.20	0.30	0.26	0.27
Optilite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "				01045-00001	01061-00001	01081-00001	01101-00001								
Clear/Air/Clear (3mm/3mm) 1" IG	IS/OS	Wood	Triple Pane: Lami Impact Decorative Glass Low E	0.20	0.07	0.08	0.23	0.12	0.15	0.25	0.16	0.20	0.28	0.21	0.27
Optilite/Air/Clear (3mm/3mm) 1" IG				01046-00001	01062-00001	01082-00001	01102-00001								
Clear/Air/Clear (3mm/3mm) 1" IG	IS/OS	Wood	Dual Pane - Clear	0.22	0.10	0.10	0.27	0.19	0.19	0.30	0.26	0.26	0.35	0.34	0.35
Optilite/Air/Clear (3mm/3mm) 1" IG "				01047-00001	01063-00001	01083-00001	01103-00001								
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane - Optilite Low E (Clear/Internal Grill) Air	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.20	0.26	0.28	0.26	0.34
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)				01048-00001	01064-00001	01084-00001	01104-00001								
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane: Laminated Impact Glass	0.22	0.10	0.10	0.26	0.18	0.19	0.30	0.24	0.25	0.34	0.32	0.34
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "				01049-00001	01065-00001	01085-00001	01105-00001								
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)	IS/OS	Wood	Dual Pane: Lam Impact Optilite Low E	0.20	0.08	0.10	0.23	0.15	0.19	0.25	0.19	0.25	0.27	0.25	0.33
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron) "				01050-00001	01066-00001	01086-00001	01106-00001								
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron) "	IS/OS	Wood	Dual Pane: Lam Impact Optilite Low E Wrought Iron	0.20	0.07	0.09	0.23	0.13	0.16	0.25	0.17	0.22	0.27	0.22	0.29
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "				01051-00001	01067-00001	01087-00001	01107-00001								
E270/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	Wood	Dual Pane - Wrought Iron Low E	0.20	0.07	0.09	0.23	0.13	0.17	0.25	0.17	0.22	0.28	0.23	0.30
E366/Argon/Clear (3mm/3mm) 1" IG "				01052-00001	01068-00001	01088-00001	01108-00001								
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane - Low E270 (Clear/Internal Grill) Argon	0.19	0.05	0.09	0.22	0.10	0.17	0.23	0.12	0.22	0.26	0.16	0.30
E366/Argon/Clear (3mm/3mm) 1" IG "				01054-00001	01070-00001	01090-00001	01110-00001								
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.08	0.22	0.07	0.15	0.23	0.09	0.21	0.25	0.12	0.28
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "				01055-00001	01071-00001	01091-00001	01111-00001								
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	Wood	Triple Pane - Low E366 (Clear/Internal Grill) Argon	0.19	0.04	0.07	0.21	0.07	0.14	0.22	0.09	0.19	0.24	0.12	0.25
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "				01056-00001	01072-00001	01092-00001	01112-00001								
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	Wood	Dual Pane: Lam Impact Low E270	0.19	0.05	0.08	0.21	0.09	0.16	0.23	0.12	0.22	0.25	0.16	0.29
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "				01057-00001	01073-00001	01093-00001	01113-00001								
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	Wood	Dual Pane: Lam Impact Low E366	0.19	0.04	0.08	0.21	0.07	0.15	0.23	0.09	0.20	0.25	0.12	0.27
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "				01058-00001	01074-00001	01094-00001	01114-00001								
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "	IS/OS	Wood	Dual Pane Mini Blind (UP)				0.28	0.11	0.10	0.31	0.14	0.13	0.36	0.19	0.18
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "	IS/OS	Wood	Dual Pane Mini Blind Low E270 (UP)				0.24	0.06	0.08	0.26	0.07	0.11	0.29	0.10	0.15
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "	IS/OS	Wood	Dual Pane Mini Blind Optilite Low E (UP)				0.27	0.07	0.10				0.33	0.22	0.27
Lami / Air / Optilite S1.16 (3mm) [090PVB] 3mm/3mm) 1" BBG-UP "	IS/OS	Wood	Dual Pane: Lam Imp Mini Blind Optilite LowE (UP)										0.32	0.21	0.26
														0.21	0.00
Clear/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	PVC	Triple Pane: Decorative Glass				0.23	0.15	0.16	0.26	0.20	0.21	0.29	0.27	0.28
Optilite/Air/Deco/Air/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	PVC	Triple Pane: Decorative Glass Low E				0.22	0.12	0.15	0.24	0.16	0.20	0.26	0.21	0.28
Clear/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Triple Pane: Lami Impact Decorative Glass				0.24	0.15	0.15	0.26	0.19	0.20	0.30	0.26	0.27
Optilite/Air/Deco/Air/Lami (3mm/3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Triple Pane: Lami Impact Decorative Glass Low E				0.22	0.12	0.15	0.24	0.16	0.20	0.27	0.21	0.27
Clear/Air/Clear (3mm/3mm) 1" IG	IS/OS	PVC	Dual Pane - Clear				0.27	0.19	0.19	0.30	0.26	0.26	0.34	0.34	0.35
Optilite/Air/Clear (3mm/3mm) 1" IG "	IS/OS	PVC	Dual Pane - Optilite Low E (Clear/Internal Grill) Air				0.23	0.15	0.19	0.25	0.20	0.26	0.28	0.26	0.34
Clear/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Laminated Impact Glass				0.26	0.18	0.19	0.29	0.24	0.25	0.33	0.32	0.34
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Lam Impact Optilite Low E				0.22	0.14	0.19	0.24	0.19	0.25	0.27	0.25	0.33
Optilite/Air/Lami (3mm/3mm) [090PVB] 3mm) 1" IG (Wrought Iron)	IS/OS	PVC	Dual Pane: Lam Impact Optilite Low E Wrought Iron				0.22	0.13	0.16	0.24	0.17	0.22	0.27	0.22	0.29
Optilite/Air/Clear (3mm/3mm) 1" IG (Wrought Iron) "	IS/OS	PVC	Dual Pane - Wrought Iron Low E				0.23	0.13	0.17	0.25	0.17	0.22	0.28	0.23	0.30
E270/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	PVC	Dual Pane - Low E270 (Clear/Internal Grill) Argon				0.21	0.10	0.17	0.23	0.12	0.22	0.25	0.16	0.30
E366/Argon/Clear (3mm/3mm) 1" IG "	IS/OS	PVC	Dual Pane - Low E366 (Clear/Internal Grill) Argon				0.21	0.07	0.15	0.23	0.09	0.21	0.25	0.12	0.28
E366/Argon/Clear/Argon/Clear (3mm/3mm/3mm) 1" IG "	IS/OS	PVC	Triple Pane - Low E366 (Clear/Internal Grill) Argon				0.20	0.07	0.14	0.21	0.09	0.19	0.23	0.12	0.25
E270/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Lam Impact Low E270				0.21	0.09	0.16	0.23	0.12	0.22	0.25	0.16	0.29
E366/Argon/Lami (3mm/3mm) [090PVB] 3mm) 1" IG "	IS/OS	PVC	Dual Pane: Lam Impact Low E366				0.21	0.07	0.15	0.22	0.09	0.20	0.24	0.12	0.27
ODL Clear/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	PVC	Dual Pane Mini Blind (UP)				0.27	0.11	0.10	0.31	0.14	0.13	0.36	0.19	0.18
ODL E270/Air/Clear - DS 1-1/16" BBG-UP "	IS/OS	PVC	Dual Pane Mini Blind Low E270 (UP)				0.23	0.06	0.08	0.26	0.07	0.11	0.29	0.10	0.15
Optilite S1.16 / Air / Clear (3mm-3mm) 1" BBG-UP "	IS/OS	PVC	Dual Pane Mini Blind Optilite Low E (UP)										0.33	0.22	0.27
Lami / Air / Optilite S1.16 (3mm) [090PVB] 3mm/3mm) 1" BBG-UP "	IS/OS	PVC	Dual Pane: Lam Imp Mini Blind Optilite LowE (UP)										0.31	0.21	0.26

ENERGY STAR® Version 7.0

Certification Criteria for Residential Doors



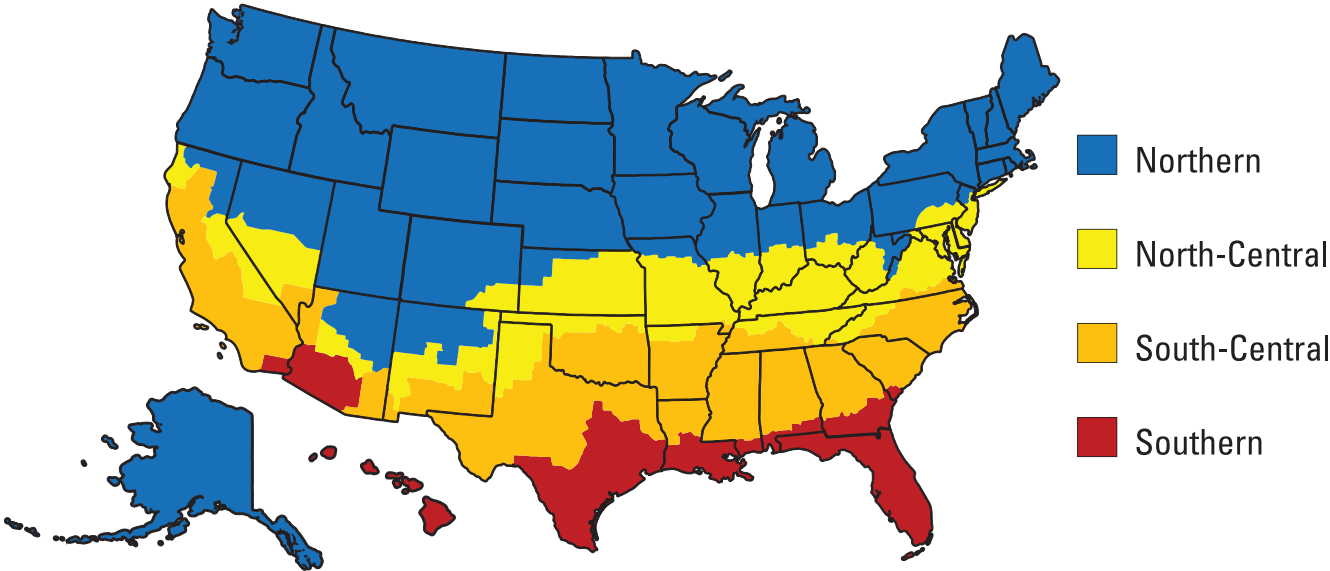
ENERGY STAR® Certification Criteria for Residential Doors

DOORS			
Glazing Level	Climate Zone	U-Factor ¹	SHGC ²
Opaque	All Zones	≤ 0.17	No Rating
≤ ½-Lite	All Zones	≤ 0.23	≤ 0.23
> ½-Lite	Northern	≤ 0.26	≤ 0.40
	North-Central		
	South-Central	≤ 0.28	≤ 0.23
	Southern		



Criteria Effective
Oct. 23, 2023

Air Leakage for Sliding Doors ≤ 0.3 cfm/ft²
Air Leakage for Swinging Doors ≤ 0.5 cfm/ft²
¹ Btu/h·ft²·°F
² Solar Heat Gain Coefficient



Note: A complete list of ENERGY STAR Climate Zones by states and country or, where applicable, zip code is available at www.energystar.gov/products/building_products/residential_windows_doors_and_skylights/climate_zone/search

ENERGY RATINGS

Feather River NFRC Labels





TRINITY GLASS
INTERNATIONAL

Flush Glazed Fiberglass
Entry Door

1/4 Lite| PVC Jamb Frame: Clear/Air/Deco/Air/Lami
(3mm/3mm/3mm|090PVB|3mm) 1" IG
TGI-M-1-01285-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.21	0.08
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.08	≤0.3

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
www.nfrc.org



TRINITY GLASS
INTERNATIONAL

Flush Glazed Fiberglass
Entry Door

Full Lite| PVC Jamb Frame: Optilite/Air/Lami
(3mm/3mm|090PVB|3mm) 1" IG
TGI-M-1-01346-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.27	0.25
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.33	≤0.3

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
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rev 3.26 LBESST011346

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■ Certified

rev 3.26 LBESST011285

ENERGY RATINGS

Feather River NFRC Labels





National Fenestration
Rating Council®
CERTIFIED



TRINITY GLASS
INTERNATIONAL

Flush Glazed Fiberglass
Entry Door

1/2 Lite| PVC Jamb Frame: Lami / Air / Optilite S1.16
(3mm|090PVB|3mm/3mm) 1" BBG-UP
TGI-M-1-01367-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.26	0.12
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.14	≤0.3

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
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7.26 LBESST011367



National Fenestration
Rating Council®
CERTIFIED



TRINITY GLASS
INTERNATIONAL

Flush Glazed Fiberglass
Entry Door

Full Lite| PVC Jamb Frame: Lami / Air / Optilite S1.16
(3mm|090PVB|3mm/3mm) 1" BBG-UP
TGI-M-1-01361-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.32	0.21
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.26	≤0.3

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
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rev 3.26 LBESST011361

ENERGY RATINGS

Feather River NFRC Labels





**TRINITY GLASS**
INTERNATIONAL
Premium Fiberglass
Inswing/Outswing Entry Door
1/4 Lite| Wood Jamb: Clear/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-3-01879-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.19	0.09
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.08	≤0.3

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
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ENERGY STAR® Certified in Highlighted Regions



energystar.gov/windows  **Certified**

rev 3.26 LBESST031879



**TRINITY GLASS**
INTERNATIONAL
Premium Fiberglass
Inswing/Outswing Entry Door
1/2 Lite| Wood Jamb: Optilite/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-3-01889-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.21	0.12
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.15	≤0.3

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ENERGY RATINGS

Feather River NFRC Labels





National Fenestration
Rating Council®
CERTIFIED



TRINITY GLASS
INTERNATIONAL

Premium Fiberglass
Inswing/Outswing Entry Door
1/4 Lite| PVC Jamb: Clear/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-3-01938-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.19	0.09

ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.08	≤0.3

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National Fenestration
Rating Council®
CERTIFIED



TRINITY GLASS
INTERNATIONAL

Premium Fiberglass
Inswing/Outswing Entry Door
1/2 Lite| PVC Jamb: Clear/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-3-01947-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.21	0.15

ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.16	≤0.3

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
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ENERGY RATINGS

Feather River NFRC Labels





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TRINITY GLASS
INTERNATIONAL

Mahogany Fiberglass
Inswing/Outswing Entry Door
1/4 Lite | Wood Jamb: Clear/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-7-01548-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.21	0.09
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.08	≤0.3

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TRINITY GLASS
INTERNATIONAL

(Smooth) Mahogany Fiberglass
Inswing/Outswing Entry Door
1/4 Lite | Wood Jamb: Clear/Air/Clear
(3mm/3mm) 1/2" IG External Grill
TGI-M-7-01565-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.23	0.10
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.10	≤0.3

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ENERGY RATINGS

Feather River NFRC Labels





TRINITY GLASS
INTERNATIONAL

Mahogany Fiberglass
Inswing/Outswing Entry Door
1/2 Lite| Wood Jamb: Optilite/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-7-01568-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.22	0.12
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.15	≤0.3

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TRINITY GLASS
INTERNATIONAL

Mahogany Fiberglass
Inswing/Outswing Entry Door
No Lite| Opaque Door| PVC Jamb: No Lite
TGI-M-7-01626-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.15	0.01
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0	≤0.3

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ENERGY RATINGS

Feather River NFRC Labels





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TRINITY GLASS
INTERNATIONAL

(Smooth) Mahogany Fiberglass
Inswing/Outswing Entry Door
1/4 Lite| PVC Jamb: Clear/Air/Deco/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-7-01627-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.20	0.09
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.08	≤0.3

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TRINITY GLASS
INTERNATIONAL

Mahogany Fiberglass
Inswing/Outswing Entry Door
3/4 Lite| PVC Jamb: Optilite/Air/Clear
(3mm/3mm) 1" IG
TGI-M-7-01668-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.25	0.20
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.26	≤0.3

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ENERGY RATINGS

Feather River NFRC Labels





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TRINITY GLASS
INTERNATIONAL

Modern Fiberglass
Inswing/Outswing Door

Modern| PVC Jamb: Clear/Air/Clear/Air/Clear
(3mm/3mm/3mm) 1" IG
TGI-M-9-00096-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.22	0.10

ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.09	≤0.3

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TRINITY GLASS
INTERNATIONAL

Direct Glazed Fiberglass
Entry Door

1/4 Lite| PVC Jamb: Optilite S1|16/Air/Lami
(3mm/9mm) 1" IG
TGI-M-11-00160-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.19	0.08

ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.10	≤0.3

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ENERGY RATINGS

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TRINITY GLASS
INTERNATIONAL

Direct Glazed Fiberglass
Entry Door

1/2 Lite| PVC Jamb: Optilite S1|16/Air/Lami
(3mm/9mm) 1" IG

TGI-M-11-00192-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.21	0.15

ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.19	≤0.3

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TRINITY GLASS
INTERNATIONAL

Direct Glazed Fiberglass
Entry Door

3/4 Lite| PVC Jamb: Optilite S1|16/Air/Lami
(3mm/9mm) 1" IG

TGI-M-11-00224-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.23	0.19

ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.25	≤0.3

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TRINITY GLASS
INTERNATIONAL

Direct Glazed Fiberglass
Entry Door

Full Lite| PVC Jamb: Optilite S1|16/Air/Lami
(3mm/9mm) 1" IG

TGI-M-11-00256-00001

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.25	0.25

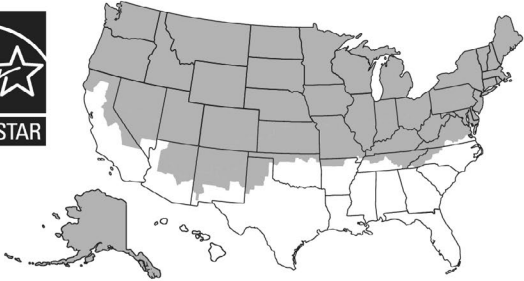
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S. / I-P)
0.33	≤0.3

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