

Thermal Performance Data


Premium Coastal 2-1/4" Inswing
Side Hinge French Door (1507)

WEATHER SHIELD.
WINDOWS & DOORS

ENERGY PERFORMANCE DATA								ENERGY STAR			
NFRC Total Unit Calculations ^a								US ENERGY STAR V 6.0			
Grille Option	Glazing thickness	Glazing Option	CPD #	U Value	Solar Heat Gain Coefficient	Visible Light Transmittance	Condensation Resistance Rating	N	NC	SC	S
Insulated Impact											
No Grilles	1"	Clear Insul	WEA-N-248-00373-00001	0.40	0.32	0.35	48				
	1"	Insul Low-E 272	WEA-N-248-00375-00001	0.33	0.19	0.31	54				
	1"	Insul Low E 272 w/Argon	WEA-N-248-00387-00001	0.30	0.19	0.31	53	Y	Y	Y	Y
	1"	Insul Low E 340	WEA-N-248-00379-00001	0.32	0.09	0.17	46				
	1"	insul Low E 340 w/Argon	WEA-N-248-00391-00001	0.30	0.09	0.17	54	Y	Y	Y	Y
	1"	Insul Low-E 240	WEA-N-248-00377-00001	0.33	0.12	0.17	48				
	1"	Insul Low-E 240 w/Argon	WEA-N-248-00389-00001	0.30	0.12	0.17	55	Y	Y	Y	Y
	1"	Insul Low E 366 w/Argon	WEA-N-248-00381-00001	0.32	0.13	0.28	50				
Less Than 1" GIA	1"	Clear Insul	WEA-N-248-00374-00003	0.41	0.37	0.41	48				
	1"	Insul Low-E 272	WEA-N-248-00376-00003	0.34	0.22	0.36	54				
	1"	Insul Low E 272 w/Argon	WEA-N-248-00388-00003	0.31	0.21	0.36	53				
	1"	Insul Low E 340	WEA-N-248-00380-00003	0.34	0.11	0.19	46				
	1"	insul Low E 340 w/Argon	WEA-N-248-00392-00003	0.31	0.10	0.19	54				
	1"	Insul Low-E 240	WEA-N-248-00378-00003	0.34	0.14	0.20	48				
	1"	Insul Low-E 240 w/Argon	WEA-N-248-00390-00003	0.32	0.13	0.20	55				
	1"	Insul Low E 366 w/Argon	WEA-N-248-00382-00003	0.33	0.15	0.32	50				
1" Or Over GIA or SDL	1"	Clear Insul	WEA-N-248-00374-00004	0.41	0.32	0.35	48				
	1"	Insul Low-E 272	WEA-N-248-00376-00004	0.34	0.19	0.30	54				
	1"	Insul Low E 272 w/Argon	WEA-N-248-00388-00004	0.31	0.19	0.30	53				
	1"	Insul Low E 340	WEA-N-248-00380-00004	0.34	0.09	0.16	46				
	1"	insul Low E 340 w/Argon	WEA-N-248-00392-00004	0.31	0.09	0.16	54				
	1"	Insul Low-E 240	WEA-N-248-00378-00004	0.34	0.12	0.17	48				
	1"	Insul Low-E 240 w/Argon	WEA-N-248-00390-00004	0.32	0.12	0.17	55				
	1"	Insul Low E 366 w/Argon	WEA-N-248-00382-00004	0.33	0.13	0.27	50				

^a Total Unit calculations are derived from computer simulations that are then verified by 3rd party testing in accordance with NFRC 100, NFRC 200, and NFRC 500.

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US Qualification Criteria	Climate Zone	U-Factor	*SHGC
 <p>As of January 2016</p>	Northern	<=0.30	<=0.40
	North-Central		
	South-Central		<=0.25
	Southern		

* SHGC = Solar Heat Gain Coefficient
Air Leakage <= 0.3 cfm/ft²