

Thermal Performance Data


Premium Coastal 2-1/4" Outswing
Side Hinge French Door (1606)

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
Single Glaze Impact											
No SDL	7/16"	Clear	WEA-N-249-00373-00001	0.64	0.39	0.45	17				
	7/16"	Gray Tint	WEA-N-249-00373-00004	0.64	0.30	0.25	17				
	7/16"	Low-E 340	WEA-N-249-00374-00001	0.64	0.16	0.19	17				
	7/16"	Low-E 366	WEA-N-249-00375-00001	0.63	0.18	0.36	18				
Less Than 1" SDL	7/16"	Clear	WEA-N-249-00373-00002	0.64	0.33	0.38	17				
	7/16"	Gray Tint	WEA-N-249-00373-00005	0.64	0.26	0.21	17				
	7/16"	Low-E 340	WEA-N-249-00374-00002	0.64	0.14	0.16	17				
	7/16"	Low-E 366	WEA-N-249-00375-00002	0.63	0.16	0.30	18				
1" Or Over SDL	7/16"	Clear	WEA-N-249-00373-00003	0.64	0.28	0.31	17				
	7/16"	Gray Tint	WEA-N-249-00373-00006	0.64	0.22	0.18	17				
	7/16"	Low-E 340	WEA-N-249-00374-00003	0.64	0.12	0.14	17				
	7/16"	Low-E 366	WEA-N-249-00375-00003	0.63	0.13	0.25	18				

^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