

# Thermal Performance Data


Premium Coastal French Door Transom  
W/ Door Insert (1604)

**WEATHER SHIELD.**  
**WINDOWS & DOORS**

ENERGY PERFORMANCE DATA								ENERGY STAR			
NFRC Total Unit Calculations <sup>a</sup>								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-297-00462-00001	0.69	0.42	0.48	16				
	7/16"	Low-E 340	WEA-N-297-00463-00001	0.70	0.17	0.20	15				
	7/16"	Low-E 366	WEA-N-297-00464-00001	0.70	0.20	0.33	15				
Less Than 1"	7/16"	Clear	WEA-N-297-00462-00002	0.69	0.37	0.41	16				
	7/16"	Low-E 340	WEA-N-297-00463-00002	0.70	0.15	0.17	15				
	7/16"	Low-E 366	WEA-N-297-00464-00002	0.70	0.18	0.28	15				
1" Or Over SDL	7/16"	Clear	WEA-N-297-00462-00003	0.69	0.31	0.34	16				
	7/16"	Low-E 340	WEA-N-297-00463-00003	0.70	0.13	0.15	15				
	7/16"	Low-E 366	WEA-N-297-00464-00003	0.70	0.15	0.24	15				

<sup>a</sup> 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.

Revised 7/11/18

US Qualification Criteria	Climate Zone	U-Factor	*SHGC
 As of January 2016	Northern	≤0.30	≤0.40
	North-Central		≤0.25
	South-Central		
	Southern		

\* SHGC = Solar Heat Gain Coefficient  
Air Leakage ≤ 0.3 cfm/ft<sup>2</sup>