

Thermal Performance Data


Premium Coastal French Door Transom
W/ Door Insert (1605)

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-297-00487-00001	0.44	0.41	0.44	44				
	1"	Insul Low-E 272	WEA-N-297-00474-00001	0.36	0.24	0.39	54				
	1"	Insul Low E 272 w/Argon	WEA-N-297-00519-00001	0.33	0.23	0.39	58				
	1"	Insul Low E 340	WEA-N-297-00476-00001	0.35	0.12	0.21	55				
	1"	insul Low E 340 w/Argon	WEA-N-297-00521-00001	0.32	0.11	0.21	58				
	1"	Insul Low-E 240	WEA-N-249-00353-00001	0.34	0.14	0.20	55				
	1"	Insul Low-E 240 w/Argon	WEA-N-297-00705-00001	0.32	0.14	0.20	58				
	1"	Insul Low E 366 w/Argon	WEA-N-297-00493-00001	0.35	0.16	0.35	54				
Less Than 1" GIA	1"	Clear Insul	WEA-N-297-00488-00003	0.45	0.35	0.38	44				
	1"	Insul Low-E 272	WEA-N-297-00475-00003	0.37	0.21	0.33	54				
	1"	Insul Low E 272 w/Argon	WEA-N-297-00520-00003	0.34	0.20	0.33	58				
	1"	Insul Low E 340	WEA-N-297-00477-00003	0.37	0.10	0.18	55				
	1"	insul Low E 340 w/Argon	WEA-N-297-00522-00003	0.33	0.10	0.18	58				
	1"	Insul Low-E 240	WEA-N-249-00354-00003	0.35	0.12	0.17	55				
	1"	Insul Low-E 240 w/Argon	WEA-N-297-00706-00003	0.33	0.12	0.10	58				
	1"	Insul Low E 366 w/Argon	WEA-N-297-00494-00003	0.37	0.14	0.30	54				
1" Or Over GIA or SDL	1"	Clear Insul	WEA-N-297-00488-00004	0.45	0.30	0.32	44				
	1"	Insul Low-E 272	WEA-N-297-00475-00004	0.37	0.18	0.28	54				
	1"	Insul Low E 272 w/Argon	WEA-N-297-00520-00004	0.34	0.18	0.28	58				
	1"	Insul Low E 340	WEA-N-297-00477-00004	0.37	0.09	0.15	55				
	1"	insul Low E 340 w/Argon	WEA-N-297-00522-00004	0.33	0.09	0.15	58				
	1"	Insul Low-E 240	WEA-N-249-00354-00004	0.35	0.11	0.14	55				
	1"	Insul Low-E 240 w/Argon	WEA-N-297-00706-00004	0.33	0.10	0.20	58				
	1"	Insul Low E 366 w/Argon	WEA-N-297-00494-00002	0.37	0.13	0.25	54				

^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		<=0.25
	South-Central		
	Southern		

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