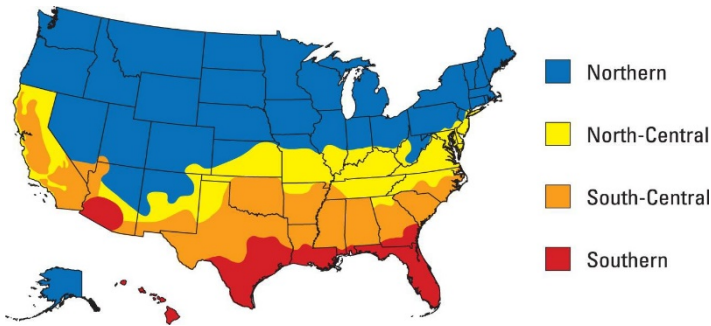




9600 Series -Vinyl Double Hung with Cellular PVC Sash

Glass Package	IG Thick	Interior Glass	Exterior Glass	No Grids			Energy Star	Flat or Sculpted Grids			Energy Star	
				U-Value	SHGC	VLT		U-Value	SHGC	VLT		
9600 Double Hung												
Clear	3/4"	3mm Clear	3mm Clear	0.44	0.56	0.58		0.44	0.50	0.51		
LowE2	3/4"	3mm Clear	3mm 7036	0.32	0.28	0.49		0.32	0.25	0.44		
LowE2, Argon	3/4"	3mm Clear	3mm 7036	0.27	0.27	0.49	N, NC	0.27	0.25	0.44	N, NC, SC, S	
LowE3, Argon	3/4"	3mm 7257	3mm Clear	0.28	0.41	0.50	N	0.28	0.36	0.44	N, NC	
LowE2 Solar, Argon	3/4"	3mm Clear	3mm 5527	0.28	0.20	0.39	NC, SC, S	0.28	0.18	0.35	NC, SC, S	
LowE4, Argon	3/4"	3mm IS20	3mm 7036	0.25	0.27	0.48	N, NC	0.25	0.24	0.42	N, NC, SC, S	



ENERGY STAR Qualification Criteria for Residential Windows, Doors, and Skylights

Windows				Doors		
Climate Zone	U-Factor ¹	SHGC ²		Glazing Level	U-Factor ¹	SHGC ²
Northern*	≤ 0.27	Any	Prescriptive	> 1/2-Lite	≤ 0.30	Northern
	= 0.28	≥ 0.32	Equivalent Energy Performance			North-Central
	= 0.29	≥ 0.37				Southern
	= 0.30	≥ 0.42				South-Central
North-Central	≤ 0.30	≤ 0.40				
South-Central	≤ 0.30	≤ 0.25				
Southern	≤ 0.40	≤ 0.25				

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

* The effective date for the Northern Zone prescriptive and equivalent energy performance criteria for windows is January 1, 2016.

preliminary results waiting for unit validation testing per NFRC 102