

**NFRC 100/200/500 Summary Sheet
S6800 Fixed Window**

ID	Pane Thickness 1	Gap Width 1	Pane Thickness 2	Gap Width 2	Pane Thickness 3	Gap Width 3	Pane Thickness 4	Gap Fill	Low-e (Surface#)	Tint	Spacer	Grid Type
	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance	
1	1/4" E366/ argon / 1/4" Clear											
	0.225	0.500	0.223					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.38			SHGC (N) 0.24				VT (N) 0.54			CR 42	
	1/4" Clear/ argon / 1/4" E366											
	0.223	0.500	0.225					ARG90	0.022(#3)	CL	SS-D	N
	U-Factor 0.38			SHGC (N) 0.34				VT (N) 0.54			CR 42	
2	3/16" E272/ argon / 3/16" Clear											
	0.187	0.625	0.187					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.36				VT (N) 0.60			CR 42	
	3/16" Clear / argon / 3/16" E272											
	0.187	0.625	0.187					ARG90	0.042(#3)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.43				VT (N) 0.60			CR 42	
3	3/16" E270 / argon / 3/16" Clear											
	0.197	0.625	0.187					ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.32				VT (N) 0.59			CR 42	
	3/16" Clear / argon / 3/16" E270											
	0.187	0.625	0.197					ARG90	0.037(#3)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.40				VT (N) 0.59			CR 42	
4	3/16" E240 / argon / 3/16" Clear											
	0.187	0.625	0.187					ARG90	0.057(#2)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.22				VT (N) 0.33			CR 42	
	3/16" Clear / argon / 3/16" E240											
	0.187	0.625	0.187					ARG90	0.057(#3)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.44				VT (N) 0.33			CR 42	
5	3/16" E366/ argon / 3/16" Clear											
	0.187	0.625	0.187					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.38			SHGC (N) 0.24				VT (N) 0.54			CR 42	
	3/16" Clear / argon / 3/16" E366											
	0.187	0.625	0.187					ARG90	0.022(#3)	CL	SS-D	N
	U-Factor 0.38			SHGC (N) 0.34				VT (N) 0.54			CR 42	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance	
6	3/16" Solarban 60/ air / 3/16" Clear											
	0.184	0.625	0.184					AIR	0.035(#2)	CL	A1-D	N
	U-Factor 0.44			SHGC (N) 0.34				VT (N) 0.61			CR 39	
	3/16" Clear / air / 3/16" Solarban 60											
	0.184	0.625	0.184					AIR	0.035(#3)	CL	A1-D	N
	U-Factor 0.44			SHGC (N) 0.40				VT (N) 0.61			CR 39	
7	1/4" VE12M/ air / 1/4" Clear											
	0.223	0.500	0.225					AIR	0.040(#2)	CL	A1-D	N
	U-Factor 0.43			SHGC (N) 0.33				VT (N) 0.60			CR 39	
	1/4" Clear / air / 1/4" VE12M											
	0.225	0.500	0.223					AIR	0.040(#3)	CL	A1-D	N
	U-Factor 0.43			SHGC (N) 0.40				VT (N) 0.60			CR 39	
8	3/16" Sungate 500/ air / 3/16" Clear											
	0.184	0.625	0.184					AIR	0.215(#2)	CL	A1-D	N
	U-Factor 0.48			SHGC (N) 0.55				VT (N) 0.64			CR 38	
	3/16" Clear / air / 3/16" Sungate 500											
	0.184	0.625	0.184					AIR	0.215(#3)	CL	A1-D	N
	U-Factor 0.48			SHGC (N) 0.59				VT (N) 0.64			CR 38	
9	3/16" Comfort E2/ air / 3/16" Clear											
	0.183	0.625	0.188					AIR	0.202(#2)	CL	A1-D	N
	U-Factor 0.48			SHGC (N) 0.55				VT (N) 0.64			CR 38	
	3/16" Clear / air / 3/16" Comfort E2											
	0.188	0.625	0.183					AIR	0.202(#3)	CL	A1-D	N
	U-Factor 0.48			SHGC (N) 0.62				VT (N) 0.64			CR 38	
10	3/16" Clear/ air / 3/16" Clear											
	0.188	0.625	0.188					AIR		CL	A1-D	N
	U-Factor 0.58			SHGC (N) 0.66				VT (N) 0.69			CR 37	
11	3/16" E272/ argon / 3/16" Clear / 3/16" Access											
	0.187	0.625	0.187	1.610	0.187			ARG90/AIR	0.042(#2)	CL	SS-D	N
	U-Factor 0.31			SHGC (N) 0.33				VT (N) 0.55			CR 42	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance	
	3/16" Clear/ argon / 3/16" E272 / 3/16" Access											
	0.187	0.625	0.187	1.610	0.187			ARG90/AIR	0.042(#3)	CL	SS-D	N
	U-Factor 0.31			SHGC (N) 0.39				VT (N) 0.55			CR 42	
12	3/16" E366/ argon / 3/16" Clear / 3/16" Access											
	0.187	0.625	0.187	1.610	0.187			ARG90/AIR	0.022(#2)	CL	SS-D	N
	U-Factor 0.30			SHGC (N) 0.22				VT (N) 0.49			CR 42	
	3/16" Clear/ argon / 3/16" E366 / 3/16" Access											
	0.187	0.625	0.187	1.610	0.187			ARG90/AIR	0.022(#3)	CL	SS-D	N
	U-Factor 0.30			SHGC (N) 0.31				VT (N) 0.49			CR 42	
13	3/16" E272/ argon / 3/16" E272/ 3/16" Access											
	0.187	0.625	0.187	1.610	0.187			ARG90/AIR	0.042(#2) / 0.042(#3)	CL	SS-D	N
	U-Factor 0.30			SHGC (N) 0.30				VT (N) 0.48			CR 42	
14	3/16" E366/ argon / 3/16" E366 / 3/16" Access											
	0.187	0.625	0.187	1.610	0.187			ARG90/AIR	0.022(#2) / 0.022(#3)	CL	SS-D	N
	U-Factor 0.30			SHGC (N) 0.21				VT (N) 0.39			CR 42	
15	3/16" E366/ argon / 3/16" E366 / 3/16" Access											
	0.187	0.625	0.187	1.610	0.183			ARG90/AIR	0.022(#2) / 0.022(#3) / 0.202(#5)	CL	SS-D	N
	U-Factor 0.28			SHGC (N) 0.20				VT (N) 0.36			CR 42	
16	1/4" VE163/ air / 1/4" Clear											
	0.223	0.500	0.225					AIR	0.032(#2)	CL	A1-D	N
	U-Factor 0.42			SHGC (N) 0.26				VT (N) 0.53			CR 41	
	1/4" VE663/ air / 1/4" Clear											
	0.223	0.500	0.225					AIR	0.032(#2)	GR	A1-D	N
	U-Factor 0.42			SHGC (N) 0.24				VT (N) 0.46			CR 41	
17	1/4" VE163/ arg / 1/4" Clear											
	0.223	0.500	0.225					ARG90	0.032(#2)	CL	A1-D	N
	U-Factor 0.39			SHGC (N) 0.25				VT (N) 0.53			CR 41	
	1/4" VE663/ arg / 1/4" Clear											
	0.223	0.500	0.225					AIR	0.032(#2)	GR	A1-D	N
	U-Factor 0.39			SHGC (N) 0.24				VT (N) 0.46			CR 41	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance			
18	1/4" VE192M / 90arg / 3/16"/060pvb/3/16"													
	0.223	0.750	0.454					ARG90	0.040(#2)	CL	A1-D	N		
	U-Factor		0.38		SHGC (N)			0.27		VT (N)		0.42		CR