

**NFRC 100/200/500 Summary Sheet  
6800 Casement**

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	E270 / arg / clr (6mm/6mm) - 1" IG											
	0.236	0.500	0.224					ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.23				VT (N) 0.40			CR 44	
2	E272 / arg / clr (6mm/6mm) - 1" IG											
	0.224	0.500	0.224					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.26				VT (N) 0.41			CR 44	
3	E272 / arg / clr (5mm/5mm) - 1" IG											
	0.187	0.625	0.185					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.51			SHGC (N) 0.26				VT (N) 0.42			CR 43	
4	E366 / arg / clr (6mm/6mm) - 1" IG											
	0.225	0.500	0.224					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.18				VT (N) 0.37			CR 44	
5	E366 / arg / clr (5mm/5mm) - 1" IG											
	0.187	0.625	0.185					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.18				VT (N) 0.38			CR 43	
6	E340 / arg / clr (6mm/6mm) - 1" IG											
	0.224	0.500	0.224					ARG90	0.028(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.13				VT (N) 0.22			CR 44	
7	E272 / arg / lami (6mm/2.7 030PVB 2.7) - 1" IG											
	0.224	0.500	0.238					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.26				VT (N) 0.41			CR 43	
8	E366 / arg / lami (6mm/2.7 030PVB 2.7) - 1" IG											
	0.225	0.500	0.238					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.50			SHGC (N) 0.18				VT (N) 0.37			CR 44	
9	SB70 / arg / lami (6mm/2.7 030PVB 2.7) - 1" IG											
	0.223	0.500	0.238					ARG90	0.018(#2)	CL	ZF-D	N
	U-Factor 0.50			SHGC (N) 0.18				VT (N) 0.38			CR 44	
10	SB60 / air / clr (6mm/6mm) - 1" IG											
	0.223	0.500	0.223					AIR	0.035(#2)	CL	A1-D	N
	U-Factor 0.55			SHGC (N) 0.25				VT (N) 0.42			CR 42	

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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	
11	SB60 / arg / clr (6mm/6mm) - 1" IG											
	0.223	0.500	0.223					ARG90	0.035(#2)	CL	A1-D	N
	U-Factor 0.53			SHGC (N) 0.25				VT (N) 0.42			CR 42	
12	SB70 / arg / clr (6mm/6mm) - 1" IG											
	0.223	0.500	0.223					ARG90	0.018(#2)	CL	ZF-D	N
	U-Factor 0.50			SHGC (N) 0.18				VT (N) 0.38			CR 44	
13	62/27 / arg / clr (6mm/6mm) - 1" IG											
	0.221	0.500	0.221					ARG90	0.030(#2)	CL	SS-D	N
	U-Factor 0.51			SHGC (N) 0.19				VT (N) 0.36			CR 43	
14	70/36 / arg / clr (6mm/6mm) - 1" IG											
	0.221	0.500	0.221					ARG90	0.036(#2)	CL	SS-D	N
	U-Factor 0.51			SHGC (N) 0.25				VT (N) 0.41			CR 43	
15	VE12M / arg / clr (6mm/6mm) - 1" IG											
	0.223	0.500	0.225					ARG90	0.040(#2)	CL	SS-D	N
	U-Factor 0.51			SHGC (N) 0.25				VT (N) 0.41			CR 43	
16	VE148 / arg / clr (6mm/6mm) - 1" IG											
	0.223	0.500	0.225					ARG90	0.086(#2)	CL	SS-D	N
	U-Factor 0.52			SHGC (N) 0.24				VT (N) 0.28			CR 43	
17	E270 / arg / E180(#3) / arg / i89 (5mm/5mm/5mm) - 1-7/16" IG											
	0.197	0.438	0.187	0.438	0.187			ARG90	0.037(#2) / 0.068(#4) / 0.149(#6)	CL	SS-D	N
	U-Factor 0.40			SHGC (N) 0.21				VT (N) 0.35			CR 44	
18	E272 / arg / E180(#3) / arg / i89 (5mm/5mm/5mm) - 1-7/16" IG											
	0.187	0.438	0.187	0.438	0.187			ARG90	0.042(#2) / 0.068(#4) / 0.149(#6)	CL	SS-D	N
	U-Factor 0.40			SHGC (N) 0.23				VT (N) 0.35			CR 44	
19	E340 / arg / E180(#3) / arg / i89 (5mm/5mm/5mm) - 1-7/16" IG											
	0.185	0.438	0.187	0.438	0.187			ARG90	0.028(#2) / 0.068(#4) / 0.149(#6)	CL	SS-D	N
	U-Factor 0.40			SHGC (N) 0.11				VT (N) 0.19			CR 44	
20	E366 / arg / E180(#3) / arg / i89 (5mm/5mm/5mm) - 1-7/16" IG											
	0.187	0.438	0.187	0.438	0.187			ARG90	0.022(#2) / 0.068(#4) / 0.149(#6)	CL	SS-D	N
	U-Factor 0.40			SHGC (N) 0.16				VT (N) 0.32			CR 44	