

**NFRC 100/200/500 Summary Sheet
S6500 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) <small>Grids (None / <1 / >=1)</small>				Visible Transmittance (VT) <small>Grids (None / <1 / >=1)</small>			Condensation Resistance	
1	RLE6227/ARG90/CLR (6MM/6MM) 1"											
	0.221	0.500	0.221					ARG90	0.024(#2)	CL	SS-D	N
	U-Factor 0.48			SHGC (N) 0.19				VT (N) 0.38			CR 38	
2	RLE7036/ARG90/CLR (6MM/6MM) 1"											
	0.221	0.500	0.221					ARG90	0.036(#2)	CL	SS-D	N
	U-Factor 0.48			SHGC (N) 0.25				VT (N) 0.43			CR 38	
3	VE12M/ARG90/CLR (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.040(#2)	CL	SS-D	N
	U-Factor 0.48			SHGC (N) 0.26				VT (N) 0.45			CR 38	
4	VE148/ARG90/CLR (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.086(#2)	CL	SS-D	N
	U-Factor 0.49			SHGC (N) 0.26				VT (N) 0.30			CR 38	
5	CLR/ARG90/TiPS (6MM/6MM) 1"											
	0.225	0.500	0.224					ARG90	0.063(#3)	CL	SS-D	N
	U-Factor 0.49			SHGC (N) 0.40				VT (N) 0.47			CR 38	
6	CLR/ARG90/CmftE2 (6MM/6MM) 1"											
	0.225	0.500	0.222					ARG90	0.202(#3)	CL	SS-D	N
	U-Factor 0.51			SHGC (N) 0.46				VT (N) 0.46			CR 38	
7	CLR/ARG90/VE185 (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.088(#3)	CL	SS-D	N
	U-Factor 0.49			SHGC (N) 0.39				VT (N) 0.48			CR 38	
8	E272/ARG90/CLR (6MM/6MM) 1"											
	0.224	0.500	0.224					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.28				VT (N) 0.44			CR 39	
9	E270/ARG90/CLR (6MM/6MM) 1"											
	0.236	0.500	0.224					ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.25				VT (N) 0.43			CR 39	
10	E366/ARG90/CLR (6MM/6MM) 1"											
	0.225	0.500	0.224					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.20				VT (N) 0.40			CR 39	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) <small>Grids (None / <1 / >=1)</small>					Visible Transmittance (VT) <small>Grids (None / <1 / >=1)</small>		Condensation Resistance	
11	E240/ARG90/CLR (6MM/6MM) 1"											
	0.224	0.500	0.224					ARG90	0.057(#2)	CL	SS-D	N
	U-Factor 0.48			SHGC (N) 0.18					VT (N) 0.24		CR 39	
12	CLR/ARG90/CLR (6MM/6MM) 1"											
	0.224	0.500	0.224					ARG90		CL	SS-D	N
	U-Factor 0.59			SHGC (N) 0.48					VT (N) 0.50		CR 38	
13	E272/ARG90/i89 (6MM/6MM) 1"											
	0.224	0.500	0.223					ARG90	0.042(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.44			SHGC (N) 0.27					VT (N) 0.43		CR 39	
14	E366/ARG90/i89 (6MM/6MM) 1"											
	0.225	0.500	0.223					ARG90	0.022(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.44			SHGC (N) 0.19					VT (N) 0.39		CR 39	
15	E270/ARG90/i89 (6MM/6MM) 1"											
	0.236	0.500	0.223					ARG90	0.037(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.44			SHGC (N) 0.24					VT (N) 0.42		CR 39	
16	SB60/ARG90/CLR (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.035(#2)	CL	ZF-D	N
	U-Factor 0.47			SHGC (N) 0.27					VT (N) 0.44		CR 39	
17	SB70/ARG90/CLR (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.018(#2)	CL	ZF-D	N
	U-Factor 0.47			SHGC (N) 0.19					VT (N) 0.40		CR 39	
18	CLR/ARG90/S500 (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.215(#3)	CL	ZF-D	N
	U-Factor 0.51			SHGC (N) 0.44					VT (N) 0.46		CR 39	
19	CLR/ARG90/S600 (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.144(#3)	CL	ZF-D	N
	U-Factor 0.49			SHGC (N) 0.44					VT (N) 0.45		CR 39	
20	RLE6227/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.221	0.440	0.294					ARG90	0.024(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.19					VT (N) 0.38		CR 38	

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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	
21	RLE7036/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.221	0.440	0.294					ARG90	0.036(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.25				VT (N) 0.42			CR 38	
22	VE12M/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.223	0.440	0.318					ARG90	0.040(#2)	CL	SS-D	N
	U-Factor 0.48			SHGC (N) 0.26				VT (N) 0.44			CR 38	
23	VE148/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.223	0.440	0.318					ARG90	0.086(#2)	CL	SS-D	N
	U-Factor 0.49			SHGC (N) 0.26				VT (N) 0.30			CR 38	
24	E272/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.224	0.440	0.304					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.27				VT (N) 0.44			CR 39	
25	E270/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.236	0.440	0.304					ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.25				VT (N) 0.42			CR 39	
26	E366/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.225	0.440	0.304					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.46			SHGC (N) 0.19				VT (N) 0.39			CR 39	
27	E240/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.224	0.440	0.304					ARG90	0.057(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.18				VT (N) 0.23			CR 39	
28	SB60/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.223	0.440	0.318					ARG90	0.035(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.27				VT (N) 0.44			CR 39	
29	SB70/ARG90/CLR-LAMI (6MM/3MM 060PVB 3MM) 1"											
	0.223	0.440	0.318					ARG90	0.018(#2)	CL	SS-D	N
	U-Factor 0.46			SHGC (N) 0.19				VT (N) 0.40			CR 39	