

**NFRC 100/200/500 Summary Sheet  
S1400H**

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 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.236	0.500	0.224					ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.27				VT (N) 0.49			CR 52	
2	E272 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.224	0.500	0.224					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.30				VT (N) 0.50			CR 52	
3	E272 / ARG90 / CLR (5MM/5MM) - 1" IG											
	0.187	0.625	0.185					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.35			SHGC (N) 0.30				VT (N) 0.51			CR 45	
4	E366 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.225	0.500	0.224					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.21				VT (N) 0.45			CR 52	
5	E366 / ARG90 / CLR (5MM/5MM) - 1" IG											
	0.187	0.625	0.185					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.34			SHGC (N) 0.20				VT (N) 0.46			CR 45	
6	E340 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.224	0.500	0.224					ARG90	0.028(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.14				VT (N) 0.27			CR 52	
7	E272 / ARG90 / LAMI030 (6MM/3MM-030 PVB-3MM) - 1" IG											
	0.224	0.469	0.243					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.29				VT (N) 0.50			CR 52	
8	E366 / ARG90 / LAMI030 (6MM/3MM-030 PVB-3MM) - 1" IG											
	0.225	0.469	0.243					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.20				VT (N) 0.45			CR 52	
9	SB70 / ARG90 / LAMI030 (6MM/3MM-030 PVB-3MM) - 1" IG											
	0.223	0.469	0.243					ARG90	0.018(#2)	CL	ZF-D	N
	U-Factor 0.36			SHGC (N) 0.20				VT (N) 0.46			CR 52	
10	SB60 / AIR / CLR (6MM/6MM) - 1" IG											
	0.223	0.500	0.223					AIR	0.035(#2)	CL	A1-D	N
	U-Factor 0.42			SHGC (N) 0.29				VT (N) 0.51			CR 45	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance	
11	SB60 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.223	0.500	0.223					ARG90	0.035(#2)	CL	A1-D	N
	U-Factor 0.39			SHGC (N) 0.29				VT (N) 0.51			CR 47	
12	SB70 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.223	0.500	0.223					ARG90	0.018(#2)	CL	ZF-D	N
	U-Factor 0.36			SHGC (N) 0.20				VT (N) 0.46			CR 52	
13	RLE 62/27 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.221	0.500	0.221					ARG90	0.024(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.20				VT (N) 0.44			CR 50	
14	RLE 70/36 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.221	0.500	0.221					ARG90	0.036(#2)	CL	SS-D	N
	U-Factor 0.38			SHGC (N) 0.26				VT (N) 0.49			CR 50	
15	VE1-2M / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.223	0.500	0.225					ARG90	0.040(#2)	CL	SS-D	N
	U-Factor 0.38			SHGC (N) 0.28				VT (N) 0.51			CR 50	
16	VE1-48 / ARG90 / CLR (6MM/6MM) - 1" IG											
	0.223	0.500	0.225					ARG90	0.086(#2)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.28				VT (N) 0.34			CR 50	
17	E272 / ARG90 / i89 (6MM/6MM) - 1" IG											
	0.224	0.500	0.223					ARG90	0.042(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.33			SHGC (N) 0.29				VT (N) 0.49			CR 45	
18	E272 / ARG90 / i89 (5MM/5MM) - 1" IG											
	0.187	0.625	0.187					ARG90	0.042(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.31			SHGC (N) 0.29				VT (N) 0.50			CR 44	
19	E366 / ARG90 / i89 (6MM/6MM) - 1" IG											
	0.225	0.500	0.223					ARG90	0.022(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.32			SHGC (N) 0.20				VT (N) 0.44			CR 45	
20	E366 / ARG90 / i89 (5MM/5MM) - 1" IG											
	0.187	0.625	0.187					ARG90	0.022(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.31			SHGC (N) 0.20				VT (N) 0.45			CR 44	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) <small>Grids (None / &lt;1 / &gt;=1)</small>				Visible Transmittance (VT) <small>Grids (None / &lt;1 / &gt;=1)</small>			Condensation Resistance	
21	E366 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 1-1/4" IG											
	0.187	0.344	0.185	0.344	0.185			ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.33			SHGC (N) 0.19				VT (N) 0.42			CR 52	
22	E272 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 1-1/4" IG											
	0.187	0.344	0.185	0.344	0.185			ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.33			SHGC (N) 0.28				VT (N) 0.46			CR 52	
23	E340 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 1-1/4" IG											
	0.185	0.344	0.185	0.344	0.185			ARG90	0.028(#2)	CL	SS-D	N
	U-Factor 0.33			SHGC (N) 0.13				VT (N) 0.25			CR 52	
24	E270 / ARG90 / CLR / ARG90 / CLR (5MM/5MM/5MM) - 1-1/4" IG											
	0.197	0.344	0.185	0.344	0.185			ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.33			SHGC (N) 0.25				VT (N) 0.45			CR 52	
25	E272 / ARG90 / CLR / ARG90 / i89 (5MM/5MM/5MM) - 1-1/4" IG											
	0.187	0.344	0.185	0.344	0.187			ARG90	0.042(#2) / 0.149(#6)	CL	SS-D	N
	U-Factor 0.30			SHGC (N) 0.27				VT (N) 0.45			CR 50	