

**NFRC 100/200/500 Summary Sheet
S3000 Tilt Double Hung**

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	LPX Hi-Q Steel Spacer: RLE6227/ARG90/CLR (6MM/6MM) 1"											
	0.221	0.500	0.221					ARG90	0.024(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.20				VT (N) 0.43			CR 38	
2	LPX Hi-Q Steel Spacer: 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) 0.27				VT (N) 0.49			CR 38	
3	LPX Hi-Q Steel Spacer: 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) 0.28				VT (N) 0.50			CR 38	
4	LPX Hi-Q Steel Spacer: 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) 0.28				VT (N) 0.34			CR 38	
5	LPX Hi-Q Steel Spacer: CLR/ARG90/TiPS (6MM/6MM) 1"											
	0.225	0.500	0.224					ARG90	0.063(#3)	CL	SS-D	N
	U-Factor 0.48			SHGC (N) 0.44				VT (N) 0.53			CR 38	
6	LPX Hi-Q Steel Spacer: 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) 0.51				VT (N) 0.52			CR 38	
7	LPX Hi-Q Steel Spacer: 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) 0.43				VT (N) 0.54			CR 38	
8	Endur Spacer: E366/ARG90/CLR (6MM/6MM) 1"											
	0.225	0.500	0.224					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.46			SHGC (N) 0.21				VT (N) 0.45			CR 39	
9	XL Edge Spacer: 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) 0.30				VT (N) 0.50			CR 39	
10	XL Edge Spacer: 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) 0.27				VT (N) 0.49			CR 39	

**NFRC 100/200/500 Summary Sheet
S3000 Tilt Double Hung**

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	XL Edge Spacer: E366/ARG90/CLR (6MM/6MM) 1"											
	0.225	0.500	0.224					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.46			SHGC (N) 0.21				VT (N) 0.45			CR 39	
12	XL Edge Spacer: E240/ARG90/CLR (6MM/6MM) 1"											
	0.224	0.500	0.224					ARG90	0.057(#2)	CL	SS-D	N
	U-Factor 0.47			SHGC (N) 0.19				VT (N) 0.27			CR 39	
13	XL Edge Spacer: CLR/ARG90/CLR (6MM/6MM) 1"											
	0.224	0.500	0.224					ARG90		CL	SS-D	N
	U-Factor 0.60			SHGC (N) 0.53				VT (N) 0.57			CR 38	
14	XL Edge Spacer: 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 0.43			SHGC (N) 0.29				VT (N) 0.49			CR 38	
15	XL Edge Spacer: 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 0.43			SHGC (N) 0.20				VT (N) 0.44			CR 38	
16	XL Edge Spacer: 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 0.43			SHGC (N) 0.26				VT (N) 0.47			CR 38	
17	Super Spacer: 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) 0.29				VT (N) 0.50			CR 39	
18	Super Spacer: SB70/ARG90/CLR (6MM/6MM) 1"											
	0.223	0.500	0.223					ARG90	0.018(#2)	CL	ZF-D	N
	U-Factor 0.46			SHGC (N) 0.21				VT (N) 0.46			CR 39	
19	Super Spacer: 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) 0.49				VT (N) 0.53			CR 38	
20	Super Spacer: 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) 0.48				VT (N) 0.51			CR 38	