

**NFRC 100/200/500 Summary Sheet  
GT7700 Inswing Door**

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	COG=0.4800 (Clr/Clr)*											
	0.225	0.500	0.225					NIT100		CL	A1-D	N
	U-Factor 0.52			SHGC (N) 0.45				VT (N) 0.48			CR 45	
2	COG=0.4600											
	0.225	0.500	0.225					ARG49		CL	A1-D	N
	U-Factor 0.50			SHGC (N) 0.45				VT (N) 0.48			CR 46	
3	COG=0.4400											
	0.222	0.500	0.225					XEN85		CL	A1-D	N
	U-Factor 0.49			SHGC (N) 0.44				VT (N) 0.45			CR 47	
4	COG=0.4200											
	0.236	0.500	0.225					ARG76	0.654(#2)	RC	A1-D	N
	U-Factor 0.48			SHGC (N) 0.23				VT (N) 0.20			CR 48	
5	COG=0.4000											
	0.223	0.500	0.225					ARG89	0.571(#2)	CL	A1-D	N
	U-Factor 0.47			SHGC (N) 0.16				VT (N) 0.10			CR 49	
6	COG=0.3800											
	0.236	0.500	0.225					ARG79	0.465(#2)	RC	A1-D	N
	U-Factor 0.46			SHGC (N) 0.14				VT (N) 0.09			CR 49	
7	COG=0.3600											
	0.236	0.500	0.225					XEN91	0.465(#2)	SR	A1-D	N
	U-Factor 0.45			SHGC (N) 0.14				VT (N) 0.09			CR 49	
8	COG=0.3400											
	0.230	0.500	0.225					ARG97	0.331(#2)	CL	A1-D	N
	U-Factor 0.44			SHGC (N) 0.12				VT (N) 0.08			CR 50	
9	COG=0.3200											
	0.230	0.500	0.225					XEN95	0.331(#2)	CL	A1-D	N
	U-Factor 0.42			SHGC (N) 0.12				VT (N) 0.08			CR 50	
10	COG=0.3000											
	0.233	0.500	0.225					ARG75	0.166(#2)	CL	A1-D	N
	U-Factor 0.41			SHGC (N) 0.29				VT (N) 0.33			CR 50	

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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	COG=0.2800											
	0.233	0.500	0.225					KRY92	0.166(#2)	CL	A1-D	N
	U-Factor 0.40			SHGC (N) 0.29					VT (N) 0.33		CR 50	
12	COG=0.2600											
	0.223	0.500	0.225					ARG63	0.035(#2)	CL	A1-D	N
	U-Factor 0.39			SHGC (N) 0.25					VT (N) 0.43		CR 50	
13	COG=0.2400											
	0.223	0.500	0.223					ARG86	0.035(#2) / 0.035(#3)	CL	A1-D	N
	U-Factor 0.38			SHGC (N) 0.24					VT (N) 0.39		CR 50	
14	COG=0.2200											
	0.223	0.500	0.223					XEN82	0.018(#2) / 0.018(#3)	CL	A1-D	N
	U-Factor 0.37			SHGC (N) 0.17					VT (N) 0.32		CR 50	
15	COG=0.2000											
	0.223	0.500	0.223					XEN95	0.018(#2) / 0.018(#3)	CL	A1-D	N
	U-Factor 0.35			SHGC (N) 0.17					VT (N) 0.32		CR 50	
16	COG=0.1800											
	0.223	0.250	0.003	0.250	0.223			KRY82/AIR	0.018(#2) / 0.76(#3) / 0.11(#4)	CL	A1-D	N
	U-Factor 0.34			SHGC (N) 0.17					VT (N) 0.35		CR 51	
17	COG=0.1600											
	0.223	0.250	0.003	0.250	0.223			XEN72/AIR	0.018(#2) / 0.76(#3) / 0.11(#4) / 0.018(#5)	CL	A1-D	N
	U-Factor 0.33			SHGC (N) 0.16					VT (N) 0.28		CR 51	
18	COG=0.1400											
	0.223	0.250	0.003	0.250	0.223			KRY76	0.018(#2) / 0.76(#3) / 0.11(#4) / 0.018(#5)	CL	A1-D	N
	U-Factor 0.31			SHGC (N) 0.16					VT (N) 0.28		CR 51	
19	COG=0.1200											
	0.223	0.250	0.003	0.250	0.223			XEN67	0.018(#2) / 0.76(#3) / 0.11(#4) / 0.018(#5)	CL	A1-D	N
	U-Factor 0.30			SHGC (N) 0.16					VT (N) 0.28		CR 51	
20	COG=0.1000											
	0.223	0.250	0.003	0.250	0.223			XEN82	0.018(#2) / 0.76(#3) / 0.11(#4) / 0.018(#5)	CL	A1-D	N
	U-Factor 0.29			SHGC (N) 0.16					VT (N) 0.28		CR 51	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance	
21	E270/ARG90/CLR (6mm/6mm) 1"											
	0.236	0.500	0.224					ARG90	0.037(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.23				VT (N) 0.42			CR 53	
22	E272/ARG90/CLR (6mm/6mm) 1"											
	0.224	0.500	0.224					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.26				VT (N) 0.43			CR 53	
23	E272/AIR/CLR (6mm/6mm) 1"											
	0.224	0.500	0.224					AIR	0.042(#2)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.26				VT (N) 0.43			CR 52	
24	E272/ARG90/CLR (5mm/5mm) 1"											
	0.187	0.625	0.185					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.26				VT (N) 0.43			CR 52	
25	E366/ARG90/CLR (6mm/6mm) 1"											
	0.225	0.500	0.224					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.18				VT (N) 0.39			CR 53	
26	E366/AIR/CLR (6mm/6mm) 1"											
	0.225	0.500	0.224					AIR	0.022(#2)	CL	SS-D	N
	U-Factor 0.39			SHGC (N) 0.19				VT (N) 0.39			CR 52	
27	E366/ARG90/CLR (5mm/5mm) 1"											
	0.187	0.625	0.185					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.18				VT (N) 0.39			CR 52	
28	E340/ARG90/CLR (6mm/6mm) 1"											
	0.224	0.500	0.224					ARG90	0.028(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.13				VT (N) 0.23			CR 53	
29	E272/ARG90/CLRLami (6mm/DS 030PVB DS) 1"											
	0.224	0.470	0.243					ARG90	0.042(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.26				VT (N) 0.43			CR 52	
30	E366/ARG90/CLRLami (6mm/DS 030PVB DS) 1"											
	0.225	0.470	0.243					ARG90	0.022(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.18				VT (N) 0.38			CR 53	

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	U-Factor			Solar Heat Gain Coefficient (SHGC) Grids (None / <1 / >=1)				Visible Transmittance (VT) Grids (None / <1 / >=1)			Condensation Resistance	
31	SN68/AIR/CLR (6mm/6mm) 1"											
	0.221	0.500	0.221					AIR	0.039(#2)	CL	SS-D	N
	U-Factor 0.40			SHGC (N) 0.25				VT (N) 0.42			CR 51	
32	SN68/ARG90/CLR (6mm/6mm) 1"											
	0.221	0.500	0.221					ARG90	0.039(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.24				VT (N) 0.42			CR 51	
33	SNX6227/ARG90/CLR (6mm/6mm) 1"											
	0.221	0.500	0.221					ARG90	0.020(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.18				VT (N) 0.38			CR 51	
34	SNX6227/ARG90/CLRLami (6mm/DS 030PVB DS) 1"											
	0.221	0.470	0.264					ARG90	0.020(#2)	CL	SS-D	N
	U-Factor 0.36			SHGC (N) 0.18				VT (N) 0.38			CR 51	
35	SB60/ARG90/CLR (6mm/6mm) 1"											
	0.223	0.500	0.223					ARG90	0.035(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.25				VT (N) 0.43			CR 51	
36	SB70/ARG90/CLR (6mm/6mm) 1"											
	0.223	0.500	0.223					ARG90	0.018(#2)	CL	SS-D	N
	U-Factor 0.37			SHGC (N) 0.18				VT (N) 0.39			CR 51	
37	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 0.33			SHGC (N) 0.25				VT (N) 0.42			CR 51	
38	E272/ARG90/i89 (5mm/5mm) 1"											
	0.187	0.625	0.187					ARG90	0.042(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.34			SHGC (N) 0.26				VT (N) 0.42			CR 51	
39	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 0.33			SHGC (N) 0.18				VT (N) 0.38			CR 51	
40	E366/ARG90/i89 (5mm/5mm) 1"											
	0.187	0.625	0.187					ARG90	0.022(#2) / 0.149(#4)	CL	SS-D	N
	U-Factor 0.34			SHGC (N) 0.18				VT (N) 0.38			CR 52	

\*Note: Options cannot be certified by NFRC.