

**NFRC Products Quick Reference Guide - Windows**
**Series 5000 - 2 1/4" Thermally Broken Fill & Debridge Aluminum Window**

Glass Make Up	Fixed		Casement		Awning	
	U-Factor	SHGC	U-Factor	SHGC	U-Factor	SHGC
3/16 SB60 / Air / 3/16 Clear *	0.37	0.34	0.48	0.28	0.48	0.28
3/16 SB60 / Argon / 3/16 Clear	0.34	0.34	0.45	0.27	0.45	0.27
3/16 SB70 / Air / 3/16 Clear	0.37	0.24	0.48	0.20	0.48	0.20
3/16 SB70 / Argon / 3/16 Clear	0.33	0.24	0.45	0.19	0.45	0.19
3/16 SB70 / Argon / 3/16 Energy Advantage #4	0.29	0.23	0.41	0.19	0.42	0.19
3/16 366 / Air / 3/16 Clear	0.36	0.24	0.49	0.20	0.49	0.20
3/16 366 / Argon / 3/16 Clear	0.32	0.24	0.46	0.19	0.46	0.19
3/16 366 / Argon / 3/16 Cardinal IS89 #4	0.28	0.23	0.42	0.19	0.43	0.19

**Series 6000 2 1/2" Thermal Strut Aluminum Window**

Glass Make Up	Fixed		Casement		Awning	
	U-Factor	SHGC	U-Factor	SHGC	U-Factor	SHGC
3/16 SB60 / Air / 3/16 Clear *	0.35	0.34	0.45	0.27	0.45	0.27
3/16 SB60 / Argon / 3/16 Clear	0.31	0.34	0.42	0.26	0.42	0.26
3/16 SB70 / Air / 3/16 Clear	0.35	0.24	0.45	0.19	0.45	0.19
3/16 SB70 / Argon / 3/16 Clear	0.31	0.24	0.41	0.19	0.41	0.19
3/16 SB70 / Argon / 3/16 Energy Advantage #4	0.26	0.23	0.38	0.18	0.38	0.18
3/16 366 / Air / 3/16 Clear	0.34	0.24	0.44	0.19	0.44	0.19
3/16 366 / Argon / 3/16 Clear	0.30	0.24	0.41	0.19	0.41	0.19
3/16 366 / Argon / 3/16 Cardinal IS89 #4	0.26	0.23	0.37	0.18	0.38	0.18

**Series 6100 3 3/4" Thermal Strut Aluminum Window**

Glass Make Up	Fixed		Casement		Awning	
	U-Factor	SHGC	U-Factor	SHGC	U-Factor	SHGC
3/16 SB70 / Air / 3/16 Clear	0.37	0.24	0.41	0.19	0.42	0.19
3/16 SB70 / Argon / 3/16 Clear	0.33	0.23	0.38	0.19	0.38	0.19
3/16 SB70 / Argon / 3/16 Energy Advantage #4	0.29	0.22	0.33	0.18	0.34	0.18
3/16 366 / Air / 3/16 Clear	0.34	0.23	0.38	0.19	0.38	0.19
3/16 366 / Argon / 3/16 Clear	0.29	0.23	0.34	0.19	0.35	0.19
3/16 366 / Argon / 3/16 Cardinal IS89 #4	0.25	0.23	0.31	0.18	0.32	0.18

**NFRC Products Quick Reference Guide - Doors**
**Series 7000 - Thermal Strut Aluminum Swing Door**

Glass Make Up	Inswing Standard Sill		Outswing Standard Sill		Sidelite/ Toplite	
	U-Factor	SHGC	U-Factor	SHGC	U-Factor	SHGC
3/16 SB60 / Air / 3/16 Clear *	0.41	0.26	0.42	0.26	0.36	0.33
3/16 SB60 / Argon / 3/16 Clear	0.38	0.26	0.39	0.26	0.33	0.32
3/16 SB70 / Air / 3/16 Clear	0.41	0.19	0.42	0.19	0.36	0.23
3/16 SB70 / Argon / 3/16 Clear	0.38	0.18	0.38	0.19	0.32	0.23
3/16 SB70 / Argon / 3/16 Energy Advantage #4	0.35	0.18	0.36	0.18	0.28	0.22

**Thermal Strut Aluminum Sliding Door (Series 8000 & 8100)**

Glass Make Up	8000 Sliding Door		8100 Sliding Door		
	U-Factor	SHGC	u-Factor	SHGC	
3/16 SB60 / Air / 3/16 Clear *	0.41	0.30	0.39	0.31	
3/16 SB60 / Argon / 3/16 Clear	0.37	0.30	0.36	0.31	
3/16 SB70 / Air / 3/16 Clear	0.41	0.21	0.39	0.22	
3/16 SB70 / Argon / 3/16 Energy Advantage #4	0.30	0.20	0.31	0.21	
1/4 SB70 / Argon / 1/4 Energy Advantage #4	0.30	0.22	0.31	0.21	

\* Default glass used for quoting unless otherwise stated

\*\* Other glass make ups available upon request.