



## WINDOWS & DOORS LISTING PROGRAM

**Customer:** Beijing North Tech Windows Co. Ltd.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Beijing, China  
**Website:** [www.northtechwindowscn.com](http://www.northtechwindowscn.com)

**Listing No.** W592-1  
**Project No.** W592-1 ED2  
**Effective Date:** February 3, 2023  
**Last Revised Date:** November 8, 2023  
**Expires:** N/A

**Standards:** CSA A440.2 “Fenestration Energy Performance”

**Product:** Windows

**Markings:** Products are marked with the following content in a permanent manner where it is readily visible after installation:

- a) Manufacturer’s name, Trademark or other recognized symbol or identification.
- b) QAI file Number: W592
- c) QAI logo shown here:



- d) “Evaluation for energy performance in accordance with CSA A440.2” / “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

### Models / Ratings:

#### N8200 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	BNTG-N8200-PC-6,SB70(2)-6,SB70(4)-6,PBG(6)-13AR90TI	1.06	0.17	26
G02	BNTG-N8200-PC-5,SB60(2)-5,SB60(4)-6,PBG(6)-10AR90TI	1.19	0.25	28
G03	BNTG-N8200-PC-6,SB70(2)-6,SB70(4)-6,PBG(6)-13AR95SP	0.96	0.17	28
G04	BNTG-N8200-PC-6,SB70(2)-6,SB70(4)-6,CL-13AR95SP	1.02	0.18	28
G05	BNTG-N8200-PC-6,S116(2)-5,S116(4)-5,CL-13AR95SP	1.10	0.39	38



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G06	BNTG-N8200-PC-6,S116(2)-5,S116(4)-5,CL-14AR95SP	1.08	0.39	38
G07	BNTG-N8200-PC-6,SB60(2)-6,S116(4)-6,PBG(6)-13AR95SP	1.00	0.28	34
G08	BNTG-N8200-PC-12,SB60LM(2)-6,S116(4)-6,PBG(6)-13AR95SP	1.01	0.26	33
G09	BNTG-N8200-PC-6,S116(2)-6,S116(4)-5,CL-10AR95SP	1.23	0.40	36

**N8200 Series Tilt & Turn Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	BNTG-N8200-TT-6,SB70(2)-6,SB70(4)-6,PBG(6)-13AR90TI	1.25	0.15	20
G02	BNTG-N8200-TT-5,SB60(2)-5,SB60(4)-6,PBG(6)-10AR90TI	1.36	0.22	22
G03	BNTG-N8200-TT-6,SB70(2)-6,SB70(4)-6,PBG(6)-13AR95SP	1.16	0.15	22
G04	BNTG-N8200-TT-6,SB70(2)-6,SB70(4)-6,CL-13AR95SP	1.21	0.16	21
G05	BNTG-N8200-TT-6,S116(2)-5,S116(4)-5,CL-13AR95SP	1.28	0.35	31
G06	BNTG-N8200-TT-6,S116(2)-5,S116(4)-5,CL-14AR95SP	1.26	0.35	31
G07	BNTG-N8200-TT-6,SB60(2)-6,S116(4)-6,PBG(6)-13AR95SP	1.19	0.24	26
G08	BNTG-N8200-TT-12,SB60LM(2)-6,S116(4)-6,PBG(6)-13AR95SP	1.19	0.23	26
G09	BNTG-N8200-TT-6,S116(2)-6,S116(4)-5,CL-10AR95SP	1.39	0.35	28

**N8000 Series Picture Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	BNTG-N8000-PC-6,SB70(2)-6,SB70(4)-6,PBG(6)-13AR95TI	1.05	0.17	27
G02	BNTG-N8000-PC-5,X175(2)-5,X175(4)-5,CL-14AR90TI	1.14	0.23	28
G03	BNTG-N8000-PC-5,X175(2)-5,X175(4)-4,PBG(6)-14AR90TI-F1	0.93	0.23	33
G04	BNTG-N8000-PC-6,F178(2)-6,PBG(4)-13AR90TI	1.57	0.31	24
G05	BNTG-N8000-PC-6,F178(2)-6,F178(4)-6,CL-13AR90TI-F1	1.03	0.25	32
G06	BNTG-N8000-PC-6,F178(2)-6,CL-6,CL-13AR90TI	1.44	0.29	25
G07	BNTG-N8000-PC-5,WT11(2)-5,WT11(4)-5,CL-13AR90TI	1.18	0.37	36
G08	BNTG-N8000-PC-12,X175L(2)-6,PBG(4)-14AR95TI	1.51	0.28	23

**N8000 Series Tilt & Turn Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	BNTG-N8000-TT-6,SB70(2)-6,SB70(4)-6,PBG(6)-13AR95TI	1.36	0.15	18



Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G02	BNTG-N8000-TT-5,X175(2)-5,X175(4)-5,CL-14AR90TI	1.43	0.20	20
G03	BNTG-N8000-TT-5,X175(2)-5,X175(4)-4,PBG(6)-14AR90TI-F1	1.13	0.19	26
G04	BNTG-N8000-TT-6,F178(2)-6,PBG(4)-13AR90TI	1.80	0.26	15
G05	BNTG-N8000-TT-6,F178(2)-6,F178(4)-6,CL-13AR90TI-F1	1.22	0.22	26
G06	BNTG-N8000-TT-6,F178(2)-6,CL-6,CL-13AR90TI	1.68	0.25	17
G07	BNTG-N8000-TT-5,WT11(2)-5,WT11(4)-5,CL-13AR90TI	1.47	0.32	26
G08	BNTG-N8000-TT-12,X175L(2)-6,PBG(4)-14AR95TI	1.76	0.24	15

**Notes:**

- Products are not intended for installation in storefronts, non-operable portions of curtain wall, fixed glazing cast into precast concrete panels, greenhouses, skylights or sloped glazing.
- Test procedures are designed to test the performance of the test specimen only and are not necessarily used to test the performance of the installation, particularly the perimeter sealant joint and anchoring of the assembly.
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