

GnT Equipment and Capacity List

Tempering/Heat Strengthening

Equipment	Max (mm)	Min (mm)	Thickness	Feature	Standards
Line I	Flat: 2400x5000 Curved:	300x300	4-12	Flat and curved tempering	GB 15763.1/T17841 JIS R3206/3222
Line II	2700x13000	250x300	4-25	Performance Glass and Fins	AS/NZS 2208 ASTM C1048/ ANSI 97.1
Line III	Flat: 3500x8000 Curved:	300x300	4-25	Better Surface for Structural Glass	EN 12150/1863 BS 6206

Heat Soak Test

Equipment	Max (mm)	Thickness	Daily Output	Calibration Number	Standards
Oven I	2500x6000	4-25	14 Tons	J2979-R01-130815	GB15763.4
Oven II	2500x6000	4-25	14 Tons	R14D04A	EN 14179
Oven III	2500x6000	4-25	14 Tons	R14A04B	APP037
Oven IV	3500x13000	4-25	26 Tons	J3161-R01-140916	

Ceramic Printing

Equipment	Max (mm)	Min (mm)	Daily Output (M2)	Feature	Standards
Line I	3300x6000	4-25	2000	Complex color and pattern	ASTM C 1048

Digital Printing

Equipment	Max (mm)	Min (mm)	Daily Output (M2)	Feature	Standards
Line I	2500x6000	4-25	2000	Multiple colors and complex patterns	ASTM C 1048

Laminating

Equipment	Max (mm)	Min (mm)	Thickness	Interlayer	Standards
Line I	3300x13000	300x300	100	Clear/Color PVB/SGP	GB 15673.3
Line II	2000x8000	300x300	100	Soundproof PVB/SGP	ASTM C 1172
Autoclave I	3500x13000	300x300	100	SGP/SGX/XIR	ANSI 97.1
Autoclave II	2500x6000	300x300	100	EN/EVA/DG/SG	AS/NZS 2208
Autoclave III	2800x18000	300x300	100	PVB/SGP/SGX/XIR/ DG/SG/EN/EVA	ISO 12543/EN 14449

Insulating

Equipment	Max (mm)	Min (mm)	Spacers	Partners	Standards
Line I	2700x5000 (Automatic) 2700x13000 (Manual)	350x350	6-25mm	Lisec, Edgetech, TGI, Kommerling, GE, DC, etc.	GB/T 11944 JIS R 3209 EN 1279
Line II	3300x6000 (Automatic) 3300x8000 (Manual)	350x350	Aluminum, Warm Edge (Stainless Steel, Technoform, Superspacer) etc.		ASTM E 2188 ASTM E 2190 AS/NZS 4666