青 岛 墨 恩 建 材 有 限 公 司

QINGDAO MORN BUILDING MATERIALS CO., LTD

Glass Performance Data

No.	Glass option	Thick	Visible Light			Solar Energy			U value(W/2.K)		SC	SHGC	UV
		(mm)	LT %	Ref %	In %	Tsol %	Rsol %	Abs %	Summer	Winter			
1	6 iplus top 1.1 T on clear+12AR+6 C FT	24	80	12	12	50	27	23	1.31	1.4	0.67	0.58	41
2	6 W1.1 T on clear+12AR+6 C FT	24	80	13	12	49	27	24	1.37	1.44	0.62	0.54	41
3	6 W1.16 T on clear+12AR+6 C FT	24	79	12	12	49	25	26	1.38	1.45	0.65	0.57	44

Remark:

1.Above datas are calculated by LBNL Windows 7.5 based on NFRC 100-2010,actual perforance may slightly vary.

2.The date provided is intended solely as a guide.No responsibility is accepted or implied by Morn for its use.

3.It is adjustable for the user to conduct an independent lab test before confirmation of item and order to use to avoid any future misunderstanding or argui as each user's expection is differs from case to case.

4.The tolerance of published date with respect to photometric properties is +/-3 points normally.

Please proceed glass thermal stress analysis while finalising glass selection at your end.

Conditions by NFRC 100-2010 Summer

Condition	U-Value	Solar
Outdoor Teperature	32 °C	32 °C
Room Teperature	24 °C	24 °C
Outdoor Wind Velocity	2.75 m/s	2.8 m/s
Indoor Air Velocity	0.0 m/s	0.0 m/s
Solar Intensity	783 W/m2	783 W/m2