Solar Optical Properties And Thermal Characteristics

Company: Beijing Wuhua Tianbao Glass Co., Ltd

Address: No.1 Renli Road, Liqiao Town, Shunyi District, Beijing, China

Item	Glass Makeup	Visible Light (%)			Solar Engergy (%)		U value		SC	SHGC	LSG
		Trans	Reflectance		Trans	Reflectance	(W/m2.K)				
			Outer	Inner		Outer	Summer	Winter			
1	6mm Clear WT50 #2 + 12A + 6mm Clear	46	15	15	20	40	1.66	1.61	0.28	0.24	**1.92**
2	6mm Low Iron WT50 #2 + 12A + 6mm Low Iron	47	15	15	20	49	1.66	1.60	0.28	0.24	**1.96**

Remarks

1. The above data is obtained with the software Window 7.2, only for reference.

2. These computed values are average values, given for indicative purposes and are subject to modifications. These values are calculated according to standards ASHRAE. The tolerance is +/- 0.03 point for the value of the luminous and energy factors and +/- 0.1 W/㎡.K for the values of the Ug coefficient.

3. A for Air, Ar for 90% Argon.