Solar Optical Properties And Thermal Characteristics

Company Beijing Wuhua Tianbao Glass Co., Ltd
Address No.1 Renli Road, Liqiao Town, Shunyi District, Beijing, China
Tel +86-10-69485123
Fax +86-10-69485045

Item	Glass Makeup	Visible Light (%)			Solar Engergy (%)		U value		SC	SHGC	LSG
		Trans	Reflectance		Trans	Reflectance	(W/㎡·K)				
			Outer	Inner		Outer	Summer	Winter			
1	6mm Clear SDF149 #2 + 12A + 6mm Clear	45	14	11	20	29	1.65	1.59	0.29	0.25	**1.80**
2	6mm Low Iron SDF149 #2 + 12A + 6mm Low Iron	46	14	12	21	37	1.64	1.59	0.29	0.25	**1.84**

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.