

Solarglas Klasse: **U1**
Solar Glass Class: **U1**

Handelsname : **Xinyi Low Iron Patterned So-**
Trade name : **lar Glass 4.0 mm**

Anbieter : **Xinyi Ultraclear Photovoltaic**
Distributor : **Glass (Dongguan) Co., Ltd.**

Prüfnummer : **XINY0711200SGZ**
Test number :

Gültigkeit : **02.2008 – 01.2011**
Validity :

Das Glas **Xinyi Low Iron Patterned Solar Glass** in der Dicke **4.0 mm** im Vertrieb durch die **Xinyi Ultraclear Photovoltaic Glass (Dongguan) Co., Ltd., Xinyi Glass Industrial Zone, HuMen Town, LuDong , DongGuan, GuangDong , P.R. China 523935** hat das SPF-Verfahren „Zertifizierung von Solarglas“ Version 2.1 durchlaufen und wurde als Solarglas (Solarthermie) zertifiziert und der Klasse **U1** zugeordnet. Dem Glas wurde das Qualitätslabel **SPF08•51-U1** verliehen.

*The glass **Xinyi Low Iron Patterned Solar Glass** of 4.0 mm thickness sold by **Xinyi Ultraclear Photovoltaic Glass (Dongguan) Co., Ltd., Xinyi Glass Industrial Zone, HuMen Town, LuDong , DongGuan, GuangDong , P.R. China 523935** has passed the SPF-procedure “Certification of Solar Glass” version 2.1 and was certified as solar glass (solar thermal) and assigned to class **U1**. This glass has been awarded the quality label **SPF08•51-U1**.*

Rapperswil, 10.1.2008

Felix Flückiger
SPF Testing

Cert. Nr.: **XINY0711200SGZ**

Commissioner Xinyi Ultraclear Photovoltaic Glass (Dongguan) Co., Ltd.
Xinyi Glass Industrial Zone, HuMen Town, LuDong
DongGuan, GuangDong
P.R. China 523935

Product Xinyi Low Iron Patterned Solar Glass 4.0 mm trade name / thickness
None treatment (anti-reflex; anti-soiling)
11.2007 date of delivery

Test SPF Certification Solarglass (Vers. 2.1)

Validity 02.2008 – 01.2011

Result Solar Glass of class U1 **Label** **SPF08•51-U1**

Transmission Factor $F_{\tau} = 0.915$

Source: **Institution** SPF-HSR, CH-8640 Rapperswil
Report Test Report Transmittance Nr. XINY0711200L
Date 6.12.2007

IAM Weighting Factor $F_{IAM} = 0.990$

Source: **Institution** SPF-HSR, CH-8640 Rapperswil
Report Test Report Incidence Angle Modifier Nr. XINY0711200t
Date 13.12.2007

Photodegradation Factor $F_{UV} = 1.000$

Source: **Institution** SPF-HSR, CH-8640 Rapperswil
Report Test Report Transmittance Nr. XINY0711200L & Test Report Transmittance Nr. XINY0711201L
Date 8.1.2008

Degradation Factor $F_{DEG} = 1.000$

Source: **Institution** -
Report -
Date -

Glass efficiency value $\eta_{GI} = 0.905$

Rapperswil, 10.1.2008

Felix Flückiger
SPF Testing