

Solarglas Klasse: **Y1**
Solar Glass Class: **Y1**

Handelsname : **Albarino-T, SG PV-AR 3.9 mm**
Trade name :

Oberflächenstruktur : **matt / matt**
Structure of surface :

Firma : **Saint-Gobain Solar Glass**
Company :

Prüfnummer : **STGD1006100SGZ**
Test number :

Gültigkeit : **07.2010 – 06.2013**
Validity :

Das Glas **Albarino-T, SG PV-AR (matt / matt)** in der Dicke **3.9 mm** der Firma **Saint-Gobain Solar Glass, Spiegelstrasse, D-68305 Mannheim, Germany** hat das SPF-Verfahren „Zertifizierung von Solarglas“ Version 2.1 durchlaufen und wurde als Solarglas (Solarthermie) zertifiziert und der Klasse **Y1** zugeordnet. Dem Glas wurde das Qualitätslabel **SPF10•145-Y1** verliehen.

*The glass **Albarino-T, SG PV-AR (matt / matt)** of **3.9 mm** thickness from the company **Saint-Gobain Solar Glass, Spiegelstrasse, D-68305 Mannheim, Germany** has passed the SPF-procedure “Certification of Solar Glass” version 2.1 and was certified as solar glass (solar thermal) and assigned to class **Y1**. This glass has been awarded the quality label **SPF10•145-Y1**.*

Rapperswil, 7.7.2010

Felix Flückiger
SPF Testing

Cert. Nr.: **STGD1006100SGZ**

Company	Saint-Gobain Solar Glass Spiegelstrasse 1 D-68305 Mannheim Germany		
Product	Albarino-T, SG PV-AR 3.9 mm matt / matt Antireflex, single-sided 2.6.2010	trade name / thickness structure of surfaces treatment (anti-reflex; anti-soiling) date of delivery	
Test	SPF Certification Solar glass (Vers. 2.1)		
Validity	07.2010 – 06.2013		
Result	Solar Glass of class Y1	Label	SPF10•145-Y1

Transmission Factor	$F_{\tau} = 0.933$
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Source:	Institution SPF-HSR, CH-8640 Rapperswil
	Report Test Report Transmittance Nr. STGD1006100L
	Date 3.6.2010

IAM Weighting Factor	$F_{IAM} = 0.998$
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Source:	Institution SPF-HSR, CH-8640 Rapperswil
	Report Test Report Incidence Angle Modifier Nr. STGD1006100t
	Date 7.6.2010

Photodegradation Factor	$F_{UV} = 1.000$
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Source:	Institution SPF-HSR, CH-8640 Rapperswil
	Report Test Report Transmittance Nr. STGD1006100L & Test Report Transmittance Nr. STGD1006101L
	Date 17.6.2010

Degradation Factor	$F_{DEG} = 1.000$
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Source:	Institution -
	Report -
	Date -

Glass efficiency value	$\eta_{GI} = 0.931$
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