

**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**

<b>Company</b>	Saint-Gobain Solar Glass Spiegelstrasse 1 D-68305 Mannheim Germany		
<b>Product</b>	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	
<b>Test</b>	SPF Certification Solar glass (Vers. 2.1)		
<b>Validity</b>	07.2010 – 06.2013		
<b>Result</b>	Solar Glass of class Y1	<b>Label</b>	<b>SPF10•145-Y1</b>

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

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

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

<b>Degradation Factor</b>	<b><math>F_{DEG} = 1.000</math></b>
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<b>Source:</b>	<b>Institution</b> -
	<b>Report</b> -
	<b>Date</b> -

<b>Glass efficiency value</b>	<b><math>\eta_{GI} = 0.931</math></b>
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Rapperswil, 7.7.2010

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