

This website uses cookies to improve the user's experience during working with our network and to provide users with dedicated services and functions. By further use you agree with that.OKDetails

Address	<b>SPF Institut für Solartechnik, Hochschule für Technik Rapperswil HSR</b> Oberseestr. 10 8640 Rapperswil
Country	Switzerland

## PRODUCTS OR MACHINERY

Your partner when it comes to Solar Keymark, testing and certification of thermal collectors, systems and components. Your experts for research and development, for consulting in the area of materials, technologies, systems and software. New SPF Info-CD.

### Classes of efficiency

According to their efficiencies, the transparent covers (e.g. glazing) can be associated with the following classes of efficiency: untreated glasses

Class U1  $\eta_{GL} \geq 0.900$   
Class U2  $\eta_{GL} \geq 0.885$   
Class U3  $\eta_{GL} \geq 0.870$   
Class U4  $\eta_{GL} \geq 0.850$   
Not solar glass  $\eta_{GL} < 0.850$

treated glasses (without AR,  
also for example dust repellent)

Class Z1  $\eta_{GL} \geq 0.900$   
Class Z2  $\eta_{GL} \geq 0.885$   
Class Z3  $\eta_{GL} \geq 0.870$   
Class Z4  $\eta_{GL} \geq 0.850$   
Not solar glass  $\eta_{GL} < 0.850$

### AR-treated glasses

Class X1  $\eta_{GL} \geq 0.950$   
Class X2  $\eta_{GL} \geq 0.935$   
Class X3  $\eta_{GL} \geq 0.920$   
Class X4  $\eta_{GL} \geq 0.890$   
Not solar glass  $\eta_{GL} < 0.890$

### Company Profile of **SPF Institut für Solartechnik, Hochschule für Technik Rapperswil HSR**

A service of glasssglobal.com, an affiliate of glasssglobal group.

The address material you printed out is copyright and belongs to the Company or to its third party Marketing Agency, and all rights are reserved. Any User who accesses such material may do so only for its own personal use, and the use of such material is at the sole risk of the User. Redistribution or other commercial exploitation of such address material is expressly prohibited. Where such address material is provided by a third party, each User agrees to observe and be bound by the specific terms of use applying to such news material. Glass Global does not represent or endorse the accuracy or reliability of any of the info contained in any address or external websites referred to in this printout. www.glasssglobal.com - The International Portal to the Glass Industry - OGIS GmbH