

Certificate

Nr. 17301

Outgassing of thermal insulation materials in solar-thermal flatplate collectors with AR coated glass

Ordered by:

Saint-Gobain ISOVER G+H AG
Bürgermeister-Grünzweig-Strasse 1
D-67059 Ludwigshafen

Manufacturer:

Saint-Gobain ISOVER G+H AG
Industriestrasse 11
D-19386 Lüz

Represented by Mr. Jens Perner

Test sample:

U KFN 16 Sol

Description of the test sample:

Mineralwool
without facing
specific weight = 15.6 kg/m³ **
thickness approx. = 55 mm **

* = measured by SPF (not pressed)

** = measured by SPF (50 Pa)

*** = manufacturer information (50 Pa)



Picture of tested sample

Test conditions:

Test temperature: 250°C
with analysis of effect on antireflective coated glass

Delivery of sample:

10.11.2016

Validity of certificate:

24.11.2016 - 23.11.2019

Realisation of the test:

Start 16.11.2016, according to test instruction, see www.spf.ch

Evaluation:

Sample 1 = v1 / t2

Sample 2 = v1 / t2

Therefore, the sample has successfully passed the test.

Limitation of liability:

Our GTC apply, see www.spf.ch/docu/en/

Rapperswil, 14.9.2017

Felix Flückiger