

Certificate

Nr. 10185

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

Ordered by:

Saint-Gobain Isover
19, rue Emile Zola
F - 60 291 Rantigny Cedex

Manufacturer:

Saint-Gobain Isover
19, rue Emile Zola
F - 60 291 Rantigny Cedex

represented by Mrs. Valérie Dupouy

Test sample:

GW Solar 3.0 V1

Description of the test sample:

Glass wool
One side with black facing
specific weight = 27 kg/m^3 *
thickness approx. = 55 mm *

* = measured by SPF (not pressed)

** = manufacturer information



Picture of tested sample

Test conditions:

Test temperature: 220°C
with analysis of effect on antireflective coated glass

Delivery of sample:

15.4.2010

Validity of certificate:

1.6.2010 - 1.5.2013

Realisation of the test:

Start 29.4.2010, according to test instruction, see www.solarenergy.ch

Evaluation:

Sample 1 = v_2 / t_3

Sample 2 = v_2 / t_2

Therefore, the sample has successfully passed the test.

Limitation of liability:

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

Rapperswil, 10.03.2011

Felix Flückiger