

Certificate

Nr. 10169

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

Ordered by:

Izocam Ticaret Ve Sanayi A.S.
Dilovasi Mevkii
41455 Gebze / Kocaeli
Turkey

Manufacturer:

Izocam Ticaret Ve Sanayi A.S.
Dilovasi Mevkii
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Turkey

Represented by Mr. Osman Uslu

Test sample:

Solar 40 T

Description of the test sample:

Stonewool
No facing
Specific weight = 35 kg/m³ *
Thickness approx. = 40 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:

11.12.2009

Validity of certificate:

10.2.2010 - 9.2.2013

Realisation of the test:

Start 17.12.2009, according to test instruction, see www.solarenergy.ch

Evaluation:

Sample 1 = v1 / t3

Sample 2 = v1 / t2

Therefore, the sample has successfully passed the test.

Limitation of liability:

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

Rapperswil, 2.3.2011

Felix Flückiger