

Certificate

Nr. 11208

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

Ordered by:

Paroc Group
Headquarters, Helsinki Office
Läkkisepäntie 23
P.O.Box 47
FI-00621 Helsinki
Finland

Manufacturer:

Paroc Polska Sp. z o.o.
ul. Gnieźnieńska 4
62-240 Trzemeszno
Poland

Represented by Mr. Dominik Grott

Test sample:

InSolar 50

Description of the test sample:

Stonewool
without facing
Specific weight = 50 kg/m³ *
Thickness approx. = 50 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:

22.3.2011

Validity of certificate:

7.4.2011 - 6.4.2014

Realisation of the test:

Start 24.3.2011, according to test instruction, see www.solarenergy.ch

Evaluation:

Sample 1 = v2 / t3

Sample 2 = v1 / t3

Therefore, the sample has successfully passed the test.

Limitation of liability:

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

Rapperswil, 28.4.2011

Felix Flückiger