

Certificate

Nr. 10173

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

ordered by:

Rockwool Polska Sp. z o.o.
Ul. Kwiatowa 14
66-131 Cigacice, Polska
NIP 927-000-52-36
represented by Mr. Kacper Derda

Manufacturer:

Rockwool Polska Sp. z o.o.
Ul. Kwiatowa 14
66-131 Cigacice, Polska
NIP 927-000-52-36

Test sample:

Techrock K (Industrial 50)

Description of the test sample:

mineralwool
no coating
specific weight = 45 kg/m³ *
thickness approx. 50mm *

* = measured by SPF

** = manufacturer information



Picture of tested sample

Delivery of sample:

22.12.2009

Test conditions:

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

Realisation of the test:

Start 31.12.1.2009, according to test instruction, see www.solarenergy.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.solarenergy.ch/docu/en/

Rapperswil, 11.2.2010

Felix Flückiger