

Certificate

Nr. 19309

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

Ordered by:

URSA Slovenija, d.o.o.
Povhova ulica 2
SI-8000 Novo mesto
Slovenija

Manufacturer:

URSA Slovenija, d.o.o.
Povhova ulica 2
SI-8000 Novo mesto
Slovenija

Represented by Mr. Joze Kozjancic

Test sample:

TF R2

Description of the test sample:

Glasswool
Without facing
specific weight = 21.9 kg/m³ *
thickness approx. = 50 mm *

* = measured by SPF (not pressed)

** = measured by SPF (50 Pa)

*** = manufacturer information (50 Pa)



Picture of tested sample

Test conditions:

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

Delivery of sample:

24.1.2019

Validity of certificate:

6.2.2019 - 5.2.2022

Realisation of the test:

Start 30.1.2019, according to test instruction, see www.spf.ch

Evaluation:

Based on Testreport **AusgBer_19309** from 6.2.2019

Sample 1 = v1 / t1

Sample 2 = v1 / t1 Therefore, the sample has successfully passed the test.

Limitation of liability:

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

Rapperswil, 20.3.2019

Felix Flückiger