

# Informationen

zur Zertifizierung nach Baustoffklasse DIN 4102-1 – B1

Stoff • Iugano

Farb.-Nr.

010.xx

Prüfzeugnis: **2002-1290**

Bestätigung Die Firma erfal bestätigt, dass dieser Qualität das Prüfzeugnis **2002-1290** zugrunde liegt.

Datum 21.03.2014



Jörg Erler  
Geschäftsführer

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Report 2002-1290

25.04.2002

**Thema:** Testing of a material according to DIN 4102-1 class B2 and B1

**Prepared:** Scheinkönig

By order [REDACTED] 5 samples of a material in warp and weft direction had to be tested with edge ignition in a burning cabinet according to DIN 50050-1 (1/88) and in the Brandschacht according to DIN 4102-16.

**Material designation:** Sample 3082773 [REDACTED], 103g/m<sup>2</sup>

**Construction:** 100% Trevira CSP

**Date of arrival:** 16.04.2002



**Date of test:** 24.04.2002

**Testresult:** see annexes 1-4

**Classification:** The material pass:  
the requirements of the building class B2 (edge ignition),  
and the requirements according to the building class B1 according to DIN 4102-1.

This report contains of 1 page and 4 annexes

Remarks: # The result is only valid in regard to the tested samples. 2 Testreports in German and English  
# No part of the test report may be reproduced without permission in writing of the test laboratory

Distributor	Signatures
	<p>Prepared:  Scheinkönig</p> <p>Approved:  Kh. Schenkel Stellv. Leiter der Prüfstelle</p>

Report

2002-1290

Annex 1

25.04.2002

## Testreport according to DIN 4102 B2

Construction: 100% Trevira CSP

Clima storage (23°C / 50% rel. F): >72 h

Test-direction: warp, edge ignition

Ignitiontime: 15 [s]

Specimen no.		1	2	3	4	5
Thickness of material	[ mm ]	-	-	-	-	-
Reaching the 150mm mark after	[ s ]	-	-	-	-	-
Flame time	[ s ]	1	1	0	1	1
Sample parts	non flaming after	[ s ]	-	-	-	-
	flaming after	[ s ]	-	-	-	-

Remarks:

Test-direction: weft, edge ignition

Ignitiontime: 15 [s]

Specimen no..		1	2	3	4	5
Thickness of material	[ mm ]	-	-	-	-	-
Reaching the 150mm mark after	[ s ]	-	-	-	-	-
Flame time	[ s ]	3	2	3	2	2
Sample parts	non flaming after	[ s ]	5	-	-	-
	flaming after	[ s ]	-	-	-	-

Remarks:

Prepared:

  
 Scheinkönig

Approved:



Kh. Schenkel  
 Stellv. Leiter der Prüfstation

<b>Report</b>	<b>2002-1290</b>	<b>Annex 2</b>	<b>25.04.2002</b>
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## Brandschachtprüfung

Construction: 100% Trevira CSP

Climate storage (23°C/50% rel. humidity) to constant weight: yes

Thickness: not measured

Weight: not measured

Test date: 24.04.2002

Flame height:

Methane consumption: Nominal 350 (NI)

Maximum: 30 (cm)

Effective 349 (NI)

Time: 0' 05"

Air consumption: Nominal 175 (NI)

Duration: 0' 07"

Effective 174 (NI)

Smoke:

Ignition after: 0' 02"

Max. temperature: 114 (°C)

Burn through after: 0' 04"

Time: 8' 48"

Burning on the reverse: no

Min. Transmission: 99 (%)

Dropping of burning parts: yes

Time: 5' 26"

Influence of dropping parts on the burner flame: no

integ. Smoke density < 400 [% x min]

Burning on the sieve tray: no

Residual length A 68 (cm)

B 59 (cm)

Test completed after: 10' 00"

C 72 (cm)

Afterburning: 0' 00"


D 70 (cm)

Afterglowing: 0' 00"

Average: 67 (cm)

Remarks: Specimen A+B length; C+D width

Requirements of the fire test according to DIN 4102-1 were met for

Prepared: 

class DIN 4102-B1 (hardly combustible) yes

Approved: 