



TEST REPORT NO: 171479

Date: 10 August 2021

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer Not Specified

Description of article 6904/6905 VENUS - FABRIC

WHITE Retailer style number

Retailer Standard Number

Order No./ Buyer P35564

100% POLYESTER Quality/Fibre Composition

Date Sample Received/Test Started: 14 July 2021

Tests	Pass	Fail	Remarks
BS 5867 Part 2 Type C	Х		

(please note our uncertainty of measurement has been taken into account when the above results were pass/failed) (Any statement of conformity made in this report unless otherwise stated in the test specification(s) is in line with SGS United Kingdom (Leicester) Decision rule LEI-GEN-PROC-012).

## Signature

Lucy Peberdy Technologist

For and on behalf of SGS United Kingdom Ltd

All samples are conditioned to ISO 139 where conditioning is required (unless otherwise stated)

This document is issued by the Company under its General Conditions of Service accessible at www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only

SGS United Kingdom Ltd

Whittle Estate Cambridge Road Whetstone Leicester LE8 6LH t+44 (0)116 284 6780 f+44 (0)116 284 6781 www.sgs.com

Registered Office: Rossmore Business Park Ellesmere Port Cheshire CH65 3EN

Registered in England No: 1193985





### **Test Results**

## **Type C (BS EN ISO 10528)**

Pass criteria: 'No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample specimen and there shall be no separation of any flaming debris from any specimen, or if the mean after flame or afterglow times exceed 2.5s, the fabric shall be deemed not to comply with the requirements for type "C" of this British Standard.' (Clause 6.4 of BS5867-2: 2008)

## **Original State**

Specimen Number	1	2	3	4	5	6	7	8
Flame Application Time	5s	5s	5s	5s	15s	15s	15s	15s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	N	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0
Specimen Number	9	10	11	12	13	14	15	16
Flame Application Time	20s	20s	20s	20s	30s	30s	30s	30s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	N	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0

Mean After Flame Time = 0s Mean After Glow Time= 0s

This document is issued by the Company under its General Conditions of Service accessible at www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only





### **Test Results**

As there is only a definitive pass or fail (any edge reached or flaming debris is a fail) there is no uncertainty of measurement.

Afterflame & afterglow: -0.5s

This document is issued by the Company under its General Conditions of Service accessible at www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

SGS United Kingdom Ltd

Whittle Estate Cambridge Road Whetstone Leicester LE8 6LH t+44 (0)116 284 6780 f+44 (0)116 284 6781 www.sgs.com





**Test Results** 

# **BS 5867:2008 Part 2- Type C**

#### **Test Request**

The sample supplied for testing is a white venus fabric and has been tested to BS 5867:2008 Part 2 Type C, original and after cleansing as requested.

#### **Pre-Treatment**

Before testing, the fabric sample was subjected to cleansing procedure of 50 wash cycles in accordance with BS EN ISO 10528.

#### Fibre Identification

Reputed Fibre Composition: 100% Polyester

### Conditioning

The sample supplied was conditioned in a standard atmosphere having a temperature of 20±2°C and a relative humidity of 60±5% r.h. for a minimum of 24hours.

#### **Comments on Test Results**

The fabric sample supplied meets the requirements of BS 5867:2008 Part 2 Type C in both the original and after 50 wash cycles.

## Results

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

This document is issued by the Company under its General Conditions of Service accessible at www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

SGS United Kingdom Ltd

Whittle Estate Cambridge Road Whetstone Leicester LE8 6LH t+44 (0)116 284 6780 f+44 (0)116 284 6781 www.sgs.com





### **Test Results**

## Cleansed (50 washes) State

Specimen Number	1	2	3	4	5	6	7	8
Flame Application Time	<b>5</b> s	5s	<b>5</b> s	5s	15s	15s	15s	15s
Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Duration of Flaming	0	0	0	0	0	0	0	0
Flaming reach upper edge	N	N	N	N	N	N	N	N
Flaming reach Vertical edge	N	N	N	N	N	N	Ν	N
After flame time	0	0	0	0	0	0	0	0
Afterglow time	0	0	0	0	0	0	0	0
Specimen Number	9	10	11	12	13	14	15	16
Flame Application								
Time	<b>20</b> s	20s	20s	20s	30s	30s	30s	30s
II I	20s F↑	20s F→	20s B↑	20s B→	30s F↑	30s F→	30s B↑	30s B→
Time								
Time Direction of Test	F↑	F→	B↑	B→	F↑	F→	B↑	B→
Time Direction of Test Duration of Flaming Flaming reach	<b>F</b> ↑	<b>F</b> → 0	<b>B</b> ↑ 0	<b>B</b> → 0	<b>F</b> ↑ 0	<b>F</b> → 0	<b>B</b> ↑ 0	<b>B</b> → 0
Time Direction of Test Duration of Flaming Flaming reach upper edge Flaming reach	<b>F</b> ↑ 0 N	F→ 0 N	<b>B</b> ↑ 0 N	B→ 0 N	<b>F</b> ↑ 0 N	F→ 0 N	<b>B</b> ↑ 0 N	<b>B</b> → 0 N

Mean After Flame Time = 0s Mean After Glow Time= 0s

## Key

DNI = did not ignite

N = No

Y = Yes

F = Face

B = Back

All times are recorded in seconds

This document is issued by the Company under its General Conditions of Service accessible at www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only





### **Test Results**



End of Report

This document is issued by the Company under its General Conditions of Service accessible at www.sgs.com/terms\_and\_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

SGS United Kingdom Ltd

Whittle Estate Cambridge Road Whetstone Leicester LE8 6LH t+44 (0)116 284 6780 f+44 (0)116 284 6781 www.sgs.com