



**TEXTILNÍ ZKUŠEBNÍ ÚSTAV, s.p.**  
(TEXTILE TESTING INSTITUTE)  
Václavská 6, 658 41 Brno, Czech Republic  
Certification body for the certification of products No. 3044  
accredited by CAI according to EN ISO/IEC 17065

issues

# CERTIFICATE

No. 17 – 067



Client: **Vescom B.V., Sint Jozefstraat 20, 5753 AV Deurne, Netherlands**

Product: **Curtains and drapes – home textiles**

**CLARE**

Material composition: 100 % Polyester Trevira CS

Mass per unit area: 58 g.m<sup>-2</sup>

**This certificate shows the conformity of the product with the following technical specification:**

- **EN 13773:2003 Textiles and textile products - Burning behaviour - Curtains and drapes - Classification scheme**

Testing according to: **EN 1101:1995, EN 13772:2011**

**It is certified,**

**that assessed product meets the requirements of the technical standard EN 13773, class 1 regarding the burning behaviour.**

**The product does not ignite and does not burn in defined conditions.**

Certification system: Type testing and inspection (certification scheme No. 2 to EN ISO/IEC 17067).  
This Certificate is issued within the scope of accreditation of Certification Body. The base for the Certificate is the Final Protocol No. COV/17/153-1 from 30.05.2017 issued by Certification Body Textile Testing Institute in Brno. Final Protocol is an inseparable part of the Certificate.

Validity up to: 31.05.2020  
Certificate issued: Brno 30.05.2017



Ing. Svatava Horáčková  
Head of Certification Body





Textilní zkušební ústav

**TEXTILNÍ ZKUŠEBNÍ ÚSTAV s.p.**  
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VÁCLAVSKÁ 6, 658 41 BRNO, CZECH REPUBLIC  
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## FINAL PROTOCOL

No.: COV/17/153-1

**Client:** Vescom B.V., Sint Jozefstraat 20, 5753 AV Deurne, Netherlands

**Product:** **Curtains and drapes**  
- CLARE 8052 (100% Polyester Trevira CS, 58 g.m<sup>-2</sup>)

**Evaluated according to:**

- **EN 13773:2003 Textiles and textile products - Burning behaviour - Curtains and drapes - Classification scheme**

**Testing according to:** EN 1101:1997, EN 13772:2011

**Conclusion:** **Evaluated product complies with the requirements of technical specification mentioned above.**  
**Evaluated product meets requirements of the technical standard EN 13773, class 1 regarding the burning behaviour.**  
**Evaluated product does not ignite and burn in defined conditions.**

**Terms of Protocol application:**

This Protocol applies to the product mentioned above and can be used only for this product. The Protocol must only be published in unshortened form. The Client can publish a part of the Protocol only if approved by the Certification body for the certification of products No. 3044 TZÚ.

**Certification Contract:** No. COV/16/05, Annex No. 14

**Number of pages:** 3 pages

**Date of Protocol issue:** 30.05.2017

**Protocol issued by:**

  
Ing. Květa Malachová  
Certification Department

**Protocol checked by:**

  
Ing. Svatava Horáčková  
Head of certification department





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## 1. General data

### 1.1 Data on the client

The client is a company **Vescom B.V., Sint Jozefstraat 20, 5753 AV Deurne, Netherlands.**  
Producer is a company **Müller Zell GmbH, Karl-Reichel-Str. 28, 95237 Weissdorf, Germany.**  
Producer has provided documentation for certification for a company **Vescom B.V.**

### 1.2 Data on the product

Evaluated product is drapes and curtains (home textiles) made of Polyester Trevira CS.  
Subject matter of the certification is burning behaviour - it means assessment of the ignitability and flame spread and classification of products according to burning behaviour.

Construction parameters of product are shown in Table No. 1.

Table No. 1: Construction parameters

No.	Material	Material composition	Mass per unit area
1	CLARE (8052)	100% Polyester Trevira CS	58 g.m <sup>-2</sup>

Material was tested as new and after 12 cycles of washing 30 °C.

### 1.3 Data on type of certification

Evaluation of product is performed according to **certification scheme No. 2 (EN ISO/IEC 17067)** - it means type testing of products and regular inspection.

## 2. Verification of product conformity with requirements of the technical standard

### 2.1 Evaluated characteristics

Material was assessed and classified in reference to burning behaviour according to following specification:

- **EN 13773 Textiles and textile products - Burning behaviour - Curtains and drapes - Classification scheme**

Used test methods are described in Table No. 2.

Table No. 2: Evaluated characteristics and used test methods

Characteristic	Test method
Ignitability	EN 1101
Flame spread	EN 13772

### 2.2 Test results and evaluation

Test results compared with the requirements of technical specification EN 13773 are shown in the Table No. 3.

Classification is performed according to requirements of EN 13773 in scope of five classification classes (class 1 – the best level, class 5 – the lowest level).





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Table No. 3: Test results and evaluation – CLARE

Characteristic	Test method	Measur. unit	Value required	Value identified CLARE		Assessment
<b>Ignitability of curtains</b> - ignition in flame application time 20 s - average ignition time	EN 1101	- s	(class 1) No ignition	warp / weft <b>No ignition occurred</b> 0		S
<b>Flame spread - burning time</b> - time to first marker thread - time to third marker thread - maximum damaged length - flaming debris	EN 13772	s s mm -	(class 1) 0 0 - No debris	before washing 0 / 0 0 / 0 90 / 85 no / no	after washing 0 / 0 0 / 0 103 / 105 no / no	S

Legend: S - satisfy

### 2.3 Assessment of test results

Tested sample meets requirements of following technical specification, it does not ignite and does not burn in defined conditions. Material meets requirements of the technical standard EN 13773, class 1 regarding the burning behaviour.

### 3. Conclusions

Evaluated material of company Vescom B.V. made of Polyester Trevira CS meets requirements of following technical specification:

- **EN 13773:2003 Textiles and textile products - Burning behaviour - Curtains and drapes - Classification scheme (class 1)**

**It can be stated that drapes and curtains do not ignite and do not burn in application of flame for application time 20 s. They can be classified as class 1 according to EN 13773.**

On the base of findings mentioned in this Final Protocol the Certificate will be issued.

The inspection shall be carried out by testing of some important characteristics of product once a year and half. The inspection can be carried out at random too. Inspection report shall be elaborated and will be handed over to the certificate holder.

The validity of Certificate is conditioned by satisfactory results of inspection.

### 4. Documents applied for this Final protocol

1. Application for certification No. COV/17/153 from 05.05.2017.
2. Technical specification mentioned in this Final Protocol.
3. Test reports issued by accredited laboratory of TZÚ Brno:
  - AZL 17/0554-01 from 29.05.2017.

