## Application for approval of the trademark TREVIRAR

Country

**Applicant** 

Company Road Post Code/City

**PUGIRG SRL** G.GARIBALDI 33/B 51037 MONTALE PY

**ITALY** 

Name / Signature

19.3.2018

**Trademark** 

Trevira CS

**Article** 

ELBA 'S'

**End Use** 

Drapes

Upholstery fabrics Transportation sector

CONTRACT - M1, DIN 4102 PART 1 BS 5867 PART2 TYPE C NFPA 101, CLASS A,ASTM E84 EN 13501 CLASS

B-S1,d0,SN 198898,UNI EN ISO

6940:2000 EN 1021-1+2,BS 5852 CRIB

5,NFPA

701:2010#1,EN13773,CAL117:2013,FAR 25853,NFPA 101 CON ASTM E84

Composition

Other uses

100% TREVIRA CS

Fabric weight (g/sm)

365

Yarn Details

Warp

Yarn titre/ count

NE20/2+DTEX 167F128X2

Trevira Type

**COTTON - CONTINOUS FILAMENT** 

Yarn supplier

FMMG +TREVIRA

Weft 1

Weft 2

Weft 3

Yarn titre/ count

167F64X2

Trevira Type

A.C

Yarn supplier

**TREVIRA** 

Approval: 05.06.2018

(This Trademark approval is valid for a period of 5 years from the date of issue).

The tested article ELBA 'S' with application no. 180557 is granted approval for the trademark Trevira CS for interior use. This article was tested according to DIN 4102 part 1, 6.2 and thus also meets the requirements for fire class DIN 4102-B1. The article was tested according to the French Standard NF P 92-503 (Brûleur électrique) and thus also meets the requirements for class M1 according to NF P 92-504, 92-505 and 92-507.

The article was tested according to EN 1101 and thus also meets the requirements for class 1 according to EN 13773. Thus meets also the requirements according to British Standard BS 5867 part 2 type C.

Thus meets also the requirements according to British Standard BS 5852: ignition source 0 (cigarette), ignition source 1 (match) and ignition source 5 (crib 5) in conjunction with suitable combustion modified foams (at least 50 kg/m³). Thus meets also the requirements according to the Italian standard UNI VF 9175, class 1 IM in conjunction with suitable combustion modified foams.

Trevira CS fabrics also meet the requirements according to the North American NFPA Life Safety Code 101, class A, Test Standard ASTM E84 Surface Burning Characteristics, Test Report No. 12-002-527, dated August 30, 2012.

This article qualifies for class B-s1, d0 according to the European Standard EN 13501-1. Trevira CS has been approved by the DIBt with the General Building Inspectorate Approval, Approval No. Z-56.25-3573 dd. 2 May 2013.

This article can also meet the requirements for the fire index BKZ 5.3 (BKZ = fire index, combustibility 5 = flame retardant, level of smoke emission 3 = low smoke emission) according to the Swiss standard SN 198898.

DIN EN ISO 6940/6941: For Trevira CS fabrics no ignition and no rate of flame spread is measured.

This article meets the requirements according to EN 1021 part 1+2 in conjunction with polyurethan foams with a density of more than 30 kg/m<sup>3</sup>.

This article can meet the requirements according to California TB 117, section 1 - cover fabric.

This article can meet the requirements according to FAR/JAR/CS 25.853 App. F to part 25, part I, § (a), (1) (ii) (vertical test, ignition time 12 sec).

15.06.2018 i. A. Soryaier Trevira GmbH. Trademark Service



Trevira GmbH Markenprüfung / Trademark Testing Technikum, Gebäude 515 Max-Fischer-Straße 11 D-66399 Bobingers