



## Approval of the Trademark Trevira CS®

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**Application No.:** 231027  
**Date of issue:** 25.01.2024  
**Valid until:** 25.01.2029

**Article name:** Tone NordShield  
**End use:** Upholstery fabrics  
**Square weight (g/m<sup>2</sup>):** 280  
 According to customer specification  
**Composition of the raw materials:** 99% Polyester / 1% Other  
**Composition of the fabric:** 99% Trevira CS  
 1% Treatment of NordShield Bio Layr

**Yarn:** Warp, 20 / 2 Nm Trevira® Type T270,  
 Yarn supplier Lampertsmuhle  
 Weft, 850 f 256 x 1 dtex Trevira® Type 4M2T,  
 Yarn supplier Trevira

The tested article Tone NordShield with application no. 231027 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 92-504 (Propagation de flamme) and thus also meets the requirements for class M1 according to NF P 92-503, 92-505 and 92-507.

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. 10 January 2024.

This article meets the requirements according to EN 1021-1 and -2:2014 in conjunction with polyurethan foams with a density of more than 30 kg/m<sup>3</sup>.

Thus meets also the requirements according to the Italian standard UNI 9175, class 1 IM in conjunction with suitable combustion modified foams.

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/m<sup>3</sup>).

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.

This article also meets the requirements for class I according to the North American standard NFPA 260 for upholstered furniture (based on the Test Reports no. 10-002-775 A + B dated 24.11.2010).

Indorama Ventures Fibers Germany GmbH  
 (This document is valid without signature.)