



CE LABELLING



VITRULAN Technical Textiles GmbH
Rögitzstraße 34
D-96215 Sonneberg

24

No. of the declaration of performance: 02-DOP-131-06

EAD 040016-01-0404

Glass fibre fabric as reinforcement for external thermal insulation composite systems with render (ETICS);

- 1. identification code of the product type:**
SZ.4420GZ
- 2. identification of the building product:**
Each product is identified by a unique type designation.
- 3. intended use:**
glass fibre fabric as reinforcement for external thermal insulation composite systems with render (ETICS);
- 4. manufacturer:**
VITRULAN Technical Textile GmbH, Rögitzstraße 34, D-96215 Sonneberg
- 5. system(s) for the assessment and verification of constancy of performance:**
System 2+
- 6. harmonised standard:**
EAD 040016-01-0404
- 7. notified bodies for system 2+:**
NB MA 39 - WIEN-ZERT, Rinnböckstraße 15 , A-1110 Vienna



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8. declaration of performance for system 2+: other essential characteristics

Performance declared herein for SZ.4420GZ

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Essential characteristics	Performance	Harmonised technical specification
Fire behaviour	F - without further testing	EAD 040016-01-0404
23,8 (±14)	23,8 (±14)	
Heat combustion Q_{PCS} , MJ/kg	9,0 (±10%)	
Mesh size, (ca.) mm	3,5 x 4,0 (±0,5)	
Roll width	According to customer specification	
Weaving accuracy	According to customer specification	
Strength, N/5cm	warp: ≥ 1500 weft: ≥ 2000	
Elongation, %	warp: ≥ 3,9 weft: ≥ 3,9	
Strength after ageing test	warp: min. 1000 N/5cm / min. 50% weft: min. 1000 N/5cm / min. 50%	
Elongation after ageing test, %	warp: < 2,0 weft: < 2,4	
Basis weight, g/m ²	182 ± 10	
Thickness, mm	0,62 ± 0,2	

9. declaration of performance of the manufacturer:

The performance of the above products corresponds to the declared performance under point 8. The manufacturer named under point 4 is solely responsible for drawing up the declaration of performance.

Signed for and on behalf of the manufacturer by:

Vitrulan Technical Textiles GmbH

Ralf Barthmann
Managing Director

Sonneberg, OT Haselbach, 01.09.2026