

CE LABELLING



VITRULAN Technical Textiles GmbH
Rögitzstraße 34
D-96215 Sonneberg

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No. of the declaration of performance: 02-DOP-131-05

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:**
SD.4418G, SD.4420G, SDA.4412K;
- 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 SDA.4412K:

Essential characteristics	Performance	Harmonised technical specification
Fire behaviour	F - without further testing	EAD 040016-01-0404
Organic components, %	20 ± 4	
Heat combustion Q_{PCS} , MJ/kg	7,27	
Mesh size, (ca.) mm	6,0 x 6,0 ± 0,5	
Roll width	According to customer specification	
Weaving accuracy	According to customer specification	
Strength, N/5cm	warp: 2000 weft: 2000	
Elongation, %	warp: < 4,0 weft: < 4,0	
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	160 ± 10	
Thickness, mm	0,5 ± 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, 23.02.2024