



# DECLARATION OF PERFORMANCE

## FiberTite and FiberTite FB

No. DoPKEEv04-2024-04-02

**1. Unique identification code of the product-type:**

FiberTite and FiberTite FB

**2. Identification of the construction product:**

Product name: see label

Lot number: see label

Production date: see label

**3. Intended use or uses**

FiberTite and FiberTite FB are nominal 0.9mm reinforced ketone ethylene ester (KEE) and polyvinylchloride (PVC) roof covers used as sheets for roof waterproofing in accordance with EN 13956 in adhered and/or mechanically fastened applications.

The 'FB' products additionally include a polyester fleece backing.

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer:**

FiberTite® and FiberTite® FB

**Manufacturer**

Seaman Corporation

1000 Venture Blvd.

Wooster, Ohio 44691 USA

**Factories**

1000 Venture Blvd.

Wooster, Ohio 44691 USA

225 N. Industrial Dr.

Bristol, Tennessee 37620 USA

**5. Contact address of the authorised representative:**

Moy Materials Ltd.

Unit K South City Business Park

Whitestown Way

Tallaght

Dublin, Ireland

T: +353 (0) 1 451 9077

E: info@moymaterials.com

**6. System or systems of assessment and verification of constancy of performance of the construction product:**

System 2+

**7. Construction product for which a European Technical Assessment has been issued:**

Belgian Construction Certification Association, notified body No. 0749, has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control under system 2+ and issued the EC certificates of conformity of the factory production control 0749-CPR-BC2-320-24152-00001-01.

## 8. Declared performance

Essential characteristics		Performance		Harmonised Technical Specification
		FiberTite FiberTite FB 0.9mm <sup>1)</sup>	Unit	
External Fire Performance	EN 13501-5	F <sup>2)</sup>		EN 13956:2012
Reaction to fire	EN 13501-1	E		
Water tightness	EN 1928	Pass		
Tensile strength	EN 12311-2	≥ 2100	N/50mm	
Elongation	EN 12311-2	≥ 15	%	
Root resistance	EN 13948	Pass		
Resistance to static loading	EN12730 (B)	≥ 20	kg	
Resistance to impact - Aluminum base - EPS base	EN 12691	≥ 500 ≥ 2000	mm mm	
Tear resistance - Warp - Fill	EN12310-2	≥ 180 ≥ 250	N N	
Joint peel resistance	EN 12316-2	≥ 115	N/50mm	
Joint shear resistance	EN 12317-2	≥ 1500	N/50mm	
Durability – UV exposure	EN 1297	Pass		
Foldability at low temperature	EN 495-5	≤ -20	°C	
Moisture resistance factor - FiberTite - FiberTite FB	EN 1931	20,225 12,490	μ μ	
Vapour resistance - FiberTite - FiberTite FB	EN 1931	86 88	MN.s/g MN.s/g	
Water vapour diffusion – equivalent air layer thickness (Sd-value) - FiberTite - FiberTite FB	EN 1931	17.2 17.6	m m	
Dangerous substances	Note <sup>3)</sup>	NPD		

NOTE: Performance values above represent expected measurements at the time of manufacture.

- 1) Manufactured to ASTM D6754 standards. Does not include for any felt backing.
- 2) In accordance with EN 13956:2012 the classification of the product in accordance with EN 13501-5 is limited to class F. Classifications of roof build-ups can be obtained separately.
- 3) This product is an article as defined in article 3 of EC regulation No 1907/2006 (REACH). It contains no components which are intended to be released under normal or reasonably foreseeable conditions of use. Based on current knowledge, this product does not contain substances of very high concern as listed in Annex XIV of the REACH regulation or in the "Candidate List of Substances of Very High Concern for Authorisation" published by ECHA in concentrations above 0.1 % (w/w). A safety data sheet following Article 31 of REACH is not needed to bring the product to the market, to transport, or to use it.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'David Dehlman', written in a cursive style.

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David Dehlman  
Vice President of Operations  
Seaman Corporation  
April 2, 2024