

Declaration of Performance

No.: DoP ST 04022016002

1. Unique identification code of the product-type: FEF Kaiflex ST
2. Intended use/es: Thermal insulation for technical building equipment and industrial installations.
3. Manufacturer: Kaimann GmbH
Hansastraße 2-5
D-33161 Hövelhof
4. Authorised representative: Not relevant
5. System/s of AVCP: 1+3
6.
 - a. Harmonised standard: Declaration of performance according to product standard EN 14304:2009+A1:2013.
Notified body/ies: The notified product certification body 0751 "Forschungsinstitut für Wärmeschutz e.V. München" has issued the certificate of the constancy of performance for the product in regards to the fire performance and carried out the assessment of product type by means of type checking, initial inspection of production facilities and factory production control system as well as the evaluation of the factory production control system. The notified test laboratory 0751 „Forschungsinstitut für Wärmeschutz e.V. München“ has determined the product type for all other features by means of type checking.
 - b. European Assessment Document: Not relevant
7. Declared performance/s:

Essential Features	Performance							Harmonized technical specification
Fire rating	Sheet: B-s3,d0 Tube: B _L -s3,d0							EN 14304:2009+A1:2013
Thermal conductivity	°C	-30	-20	0	10	20	40	
	W/(m·K)	0,031	0,032	0,034	0,035	0,036	0,038	
Dimensions and limits	According to table 1 limits EN 14304:2009+A1:2013							
Water absorption	WS01							
Water vapour diffusion resistance	$\mu \geq 10.000$							
Minor amounts of water soluble chlorides and pH-value	300/7							

8. Appropriate Technical Documentation and/or Specific Technical Documentation:
The performance of the product identified above is in conformity with the set of declared performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Wolfgang Andrä, Quality Manager QMB/UMB

At Hövelhof, on 04.02.2016

