



## DECLARATION OF PERFORMANCE

for product **FLAMRO FM I Combi Seal EN**  
**No. 05092017 FPCM**

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|------|---|--|
| 1.   | Distinct identification code of product type:                         | <b>KA-17-0468</b>  |
| 2.   | Intended use:   | <b>Combi Seal</b>  |
| 3.   | Manufacturer:   | <b>FLAMRO Brandschutz-Systeme GmbH<br/>56291 Leiningen<br/>Germany</b> |
| 4.   | Representative:   | <b>not relevant</b>  |
| 5.   | System(s) of assessment and verification of constancy of performance: | <b>System 1</b>  |
| 6.a) | Harmonised Standard:  | <b>not relevant</b>  |
| 6.b) | Europäisches Bewertungsdokument:                                      | <b>ETAG 026, Part 2,<br/>August 2011</b>                               |
|      | European Technical Document:  | <b>ETA-17/0468</b>   |
|      | Technical Assessment Body:  | <b>ETA-Danmark A/S, DK-2150 Nordhavn</b>                               |
|      | Notified Body / Bodies:   | <b>Materialprüfanstalt für das Bauwesen<br/>Braunschweig, Nr. 0761</b> |

7. Declared performance

Essential characteristics	Performance	Harmonised technical specifications
Penetration seal for penetration of sheathed and non-sheathed cables, firmly corded cable bundles, conduits c/c made of steel or plastic as well as cable supporting constructions made of steel. Suitable for installations in openings of min. 100 mm thick lightweight partition walls or rigid walls as well as min. 150 mm thick floors made of concrete or aerated concrete. *)	Depending on configuration and component max. EI 120	ETA-17/0468
Durability and service ability	Use Category Typ X	
Air permeability	NPD	
Release of dangerous substances	NPD	
Abgabe gefährlicher Stoffe	none	
Mechanical resistance and stability	NPD	
Resistance to impact / movement	NPD	
Adhesion	NPD	
Airborne sound insulation	NPD	
Thermal properties	NPD	
Water vapour permeability	NPD	
Bestandteile - Brandverhalten	Euro Class according to EN 13501-1	
FLAMRO FM I	A1	
FLAMRO Variant N II A (Steel sheet casing)	A1	
FLAMRO Variant N II A (intumescent inlay)	E	
FLAMRO Variant N III wrap	E	
FLAMRO-BC Fire Protection coating	E	
FLAMRO BaGe-KVB	E	
*) Information from ETA-17/0468		

8. Appropriate technical documentation / specific technical documentation: **not relevant**

**Website where Declaration of Performance can be viewed:**  
**www.flamro.com**



The performance of the above product corresponds to the declared performance(s). The producer mentioned above is solely responsible for the preparation of the service declaration in accordance with Regulation (EU) No. 305/2011.

Signed for the manufacturer and on behalf of the manufacturer

Harry Vollmer, *Product Manager*  
(Name and position)

Leiningen, 08.09.2017  
(Location and date of issue)

A handwritten signature in blue ink, reading 'Harry Vollmer', written over a horizontal dotted line.