

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014



KÖSTER TPO 1.8

RT 818

- | | | |
|----|--|---|
| 1. | Unique identification code of the product-type: | KÖSTER TPO 1.8
Nr. RT 818 251028 |
| 2. | Intended use: | Polyolefin based waterproofing membrane with centrally embedded glass fleece according to the EN 13956:2012 for waterproofing flat and sloped roofs. Application by loose laying with ballast or mechanical fastening |
| 3. | Manufacturer: | KÖSTER BAUCHEMIE AG
Dieselstraße 1 - 10
26607 Aurich |
| 4. | System of AVCP: | System 2+

EN 13956:2012 |
| 5. | Harmonized standard: | |
| 6. | Notified body: | Materialprüfanstalt (MPA) für das Bauwesen,
Beethovenstraße 52
38106 Braunschweig
Identification number 0761-CPD |

7. Declared performance:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Reaction to fire	Class E	System 2+ EN 13956:2012	
Exposure to external fire	B _{ROOF} (t1)*		
Water tightness Method B	≥ 400 kPa/72 h		
Tensile characteristics Tensile strength Elongation at break	≥ 7 N/mm ² ≥ 500 %		
Resistance to static load Method B	≥ 20 kg		
Resistance to shock loads Method A Method B	≥ 500 mm ≥ 1000 mm		
Tear continuation resistance	≥ 200 N		
Peel resistance of the overlap	≥ 400 N/50 mm		
Resistance of the joint seams to shearing	Failure beyond the overlap		
UV resistance EN 1297	≥ 5000 h passed (grade 0)		
Exposure to bitumen	passed		
Exposure to liquid chemicals including water	passed		
Folding at low temperatures	≤ - 50 °C		

* Requirements are met for roofs tested by KÖSTER.



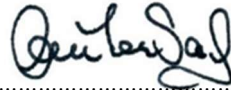
The performance of the product according to point 1 and 2 corresponds to the declared performance of point 7. The manufacturer according to point 3 is solely responsible for the production of this service.

Signed for and on behalf of the manufacturer by:

Dr. Thorsten Lauterbach
(Research and development)

Aurich, 28.10.2025

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(place and date of issue)

i.V. 

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(signature)