

Declaration of Performance

Bauder K5K

DoP-No.: 1721 2000



| | | | |
|----|---|---|---|
| 1. | Unique identification code of the product-type | Bauder K5K - 6_01 | |
| 2. | Intended use/es | Reinforced bitumen sheets for roof waterproofing | Bitumen damp proof sheets including bitumen basement tanking sheets |
| 3. | Manufacturer | Paul Bauder GmbH & Co. KG, Korntaler Landstrasse 63, 70499 Stuttgart, Germany | |
| 4. | System/s of assessment and verification of constancy of performance of the construction product | System 2+ | System 2+ |
| 5. | Harmonised standard Notified body | EN 13707:2004 + A2:2009 GPB, 1724 | EN 13969:2004 + A1:2006 GPB, 1724 |

6. Declared performance

| Essential characteristics | Performance EN 13707:2004 + A2:2009 | Performance EN 13969:2004 + A1:2006 |
|--|---|--|
| External fire performance ^{a)} | NPD | |
| Reaction to fire | E | E |
| Watertightness | passed | passed |
| Tensile properties: | | |
| Max. tensile force length (N/50mm) | 1000(±10%) | 1000(±10%) |
| Max. tensile force transverse (N/50mm) | 1000(±10%) | 1000(±10%) |
| Elongation at max. tensile force length (%) | 45(±5) | 45(±5) |
| Elongation at max. tensile force transverse (%) | 45(±5) | 45(±5) |
| Resistance to root penetration | NPD | |
| Resistance to static loading (kg) | NPD | NPD |
| Resistance to impact (mm) | NPD | NPD |
| Tear resistance length (N) | NPD | NPD |
| Tear resistance transversal (N) | NPD | NPD |
| Joint strength: | | |
| Peel resistance (N/50mm) | NPD | NPD |
| Shear resistance (N/50mm) | NPD | NPD |
| Durability: | | |
| Flexibility at low temperature after artificial ageing top (°C) | NPD | |
| Flexibility at low temperature after artificial ageing bottom (°C) | NPD | |
| Watertightness after artificial ageing | | NPD |
| Watertightness after exposure to chemicals after artificial ageing | | NPD |
| Flexibility at low temperature top (°C) | ≤-36 | ≤-36 |
| Flexibility at low temperature bottom (°C) | ≤-36 | ≤-36 |
| Hazardous substances ^{b),c)} | Passed, see 5.3 EN 13707:2004 + A2:2009 | Passed, see 5.15 EN 13969:2004 + A1:2006 |

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- a) Determination of external fire performance is a system test which can be influenced by system components, which are not produced or sold by Bauder GmbH, thus performance for each product can not be given.
- b) Product does not contain asbestos or tar
- c) Because there is no European test method for leaching of the products, no statement can be made.

NPD = no performance declared

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

A handwritten signature in blue ink that reads "Mark Bauder".

Mark Bauder, Managing Director
Stuttgart, 28.11.2022