

BauderTEC ELWS DUO

Technical data sheet

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|----------------------|--|--|--|
| Type of application: | Cold self-adhesive elastomer bitumen membrane as first layer with variable joint adhesion and vapour pressure balancing layer | | |
| Surface | top: | Foil | |
| | bottom: | Multi-perforated pull-off foil, cold self-adhesive compound | |
| Reinforcement | type and weight: | Glass lattice with glass fleece | |
| Article number | 1617 0000 | | |

| Characteristic | Test method | Unit | Value |
|---|---------------------|-----------|--|
| length | DIN EN 1848-1 | m | 7.5 |
| width | DIN EN 1848-1 | m | 1 |
| thickness | DIN EN 1849-1 | mm | 3 |
| Flexibility at low temperature | DIN EN 1109 | °C | top: ≤ -25 bottom: ≤ -30 |
| Flow resistance at elevated temperature | DIN EN 1110 | °C | top: ≥ +100 bottom: ≥ +100 |
| Tensile properties: max. tensile force | DIN EN 12311-1 | N / 50 mm | length: ≥ 1000 transverse: ≥ 1000 |
| Tensile properties: elongation | DIN EN 12311-1 | % | length: ≥ 2 transverse: ≥ 2 |
| straightness | DIN EN 1848-1 | mm / 10m | ≤ 20 |
| watertightness type A | DIN EN 1928 Verf. B | - | passed at 200 kPa/24h |
| Reaction to fire | DIN EN ISO11925-2 | - | class E according to DIN EN 13501-1 |
| External fire performance | DIN V ENV 1187 | - | passed* |
| Visible defects | DIN EN 1850-1 | - | no visible defects |
| Peel resistance of joint | DIN EN 12316-1 | N / 50 mm | nvs |
| Shear resistance of joint | DIN EN 12317-1 | N / 50 mm | nvs |
| Resistance to impact | DIN EN 12691 | mm | nvs |
| Resistance to static loading | DIN EN 12730 | kg | nvs |
| Dimensional stability | DIN EN 1107-1 | % | nvs |
| Artificial ageing DIN EN 1296 | DIN EN 1109 | °C | nvs |
| | DIN EN 1110 | °C | |

nvs = no value specified

*tested in system

The declared values are determined statistically and are subject to tolerances.



Identification number of the certification body: 1724
 Certificate number WPK: 021101 / 021201
 (06)
 DIN EN 13707, DIN EN 13969