

PRODUCT DATA SHEET

BauderTHERM SL 500

Torch-applied SBS elastomeric bitumen single-ply refurbishment membrane. The product is used for overlaying existing bitumen based waterproofing systems to extend the life of the roof, allowing any moisture that may be present room to expand and contract beneath its partially bonded underside. SL 500 is quick and easy to install by using a gas torch.



SURFACE FINISHES

| | |
|---------|------------------------------------|
| Top: | Mineral chippings* - Natural slate |
| Bottom: | Thermally activated stripes/mica |

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE

| Characteristic | Test method | Unit | Value | |
|--|-------------|-------------------|--------------------------|------------------------|
| Roll width | | m | 1 | |
| Roll length | | m | 5 | |
| Thickness | | mm | 5.2 | |
| Weight | | kg/m ² | 6.0 | |
| Reinforcement | | g/m ² | 250 - Spunbond polyester | |
| Cold bending test | EN 1109 | °C | -30 | |
| Softening point | EN 1110 | °C | ≥ +105 | |
| Tensile properties: max. tensile force | EN 12311-1 | N/50mm | Length: 900 (±10%) | Transverse: 900 (±10%) |
| Tensile properties: elongation | EN 12311-1 | % | Length: 45 (±5) | Transverse: 45 (±5) |
| Watertightness | EN 1928 | Passed | Type B | |
| Reaction to fire | EN 13501-1 | | Class E | |

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CERTIFICATION AND ENVIRONMENTAL INFORMATION

| | |
|--|---|
| Environmental Product Declaration | S-P-00414 |
| International Standards Organisation (ISO) | ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany). ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany). ISO 50001: 2011 Energy Management Certificate 70499/03-15_c |

INSTALLATION GUIDANCE

Refer to the Bauder Installation Manual for guidance

*The mineral slate surface finish is a natural rock, also containing slate, basalt, sand and other constituent parts. With this being a mixture of natural and man-made products, the raw material may differ in colour and shade, over which we have no control. There may also be colour variations between each roll of membrane. Over time the colour of the membranes could change due to weather and environmental influences.

Bauder reserves the right to amend information and product specifications without prior notice. All reasonable care has been taken to ensure that all data is current at the time of print, however because Bauder pursues a policy of constant development we recommend ensuring that your copy of this information is current by contacting our Technical Department at technical@bauder.co.uk

Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications, installation techniques and any applicable laws and regulations.

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