


Reinforced bitumen membrane roof covering system – torch-on

Bauder Stripes System

Single layer, bitumen membrane waterproofing system suitable for overlaying existing felt and asphalt roofs. Can only be used to overlay existing waterproofing and cannot incorporate insulation directly beneath the SL 500 capping sheet. The system uses K4E capping sheet and Bauder underlayer at all perimeters and details to ensure robustness at these more vulnerable areas. Use torch-free detailing for application in the vicinity of combustible construction materials.



	Function	Product name	Thickness (mm)	Weight (kg/m ²)	Indicative build-up
1	Cap sheet	BauderTHERM SL 500 (Grey slate)	5.2	6.0	
	Primer	Varies depending upon substrate type – please refer to specification	nominal	nominal	
System Build-up			5.2	6.0	

In-depth and up-to-date product specific technical data is available for each element within a system.
Download from our website bauder.co.uk/technical-centre

Characteristics of the system

- SBS modified elastomeric bitumen cap sheet with 250g/m² polyester fleece reinforcement.
- Safe2Torch guidance adhered to for design of details on or near combustible construction materials.
- Comprehensive guarantee packages to meet project requirements.

Accreditations and approvals




System variations are available to the specifier so that a tailored solution meets the needs of the building. The selection of products should be confirmed with our technical department to ensure suitability for the individual construction requirements of the flat roof.

E: technical@bauder.co.uk

OPTIONS AVAILABLE

In-depth and up-to-date product specific technical data is available for each component within a system. Download from our website bauder.co.uk/technical-centre

System summary

Membrane finish colours	 Grey Slate
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Membrane underlayer for detailing	Thickness (mm)	Weight (kg/m²)
Bauder EGV 35 TF* (torch-on)	3.5	5
BauderTEC Spring DUO	2	2.5

*Cannot be used directly onto combustible materials

System fire performance

The system arrangements tested, verified, and that achieve industry standards for fire performance are defined in the relevant fire test certificate. Bauder continually tests its systems for fire performance, so please ensure you are aware of which permutations currently have a stated performance against fire by consulting Bauder Limited. Please contact technical@bauder.co.uk for clarification.