

## TECHNICAL DATA SHEET

### Bauder Plant E Capping Sheet

#### DESCRIPTION

A top quality, heavy duty, torch-applied, elastomeric bitumen capping sheet. The product features chemically treated bitumen to deliver superior root resistance which has been tested and approved by the FLL. The membrane is reinforced with 250g/m<sup>2</sup> spunbond polyester fleece to allow the finished product to cope with structural movement without fracture. Expandable graphite fire retardant is also incorporated to prevent spread of flame.

#### TECHNICAL DATA:

##### Weights and sizes

Roll width	1 metre
Roll length	5 metres
Thickness:	5.2mm
Weight:	6kg/m <sup>2</sup>
Reinforcement:	250g/m <sup>2</sup> spunbond polyester

##### Surface finishes

Top:	green slate mineral chippings
Bottom:	thermofusible polyethylene

##### Technical performance

Tensile strength:	length	≥ 1000N/50mm
	diagonal	≥ 1000N/50mm

Elasticity at fracture of reinforcement:	length	≥ 45%
	diagonal	≥ 45%

Cold bending test:	-36°C
Softening point:	+120°C

##### Fire Rating

BS 476 Part 3:2004	Ext. F. AA
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