

**Parafor 30 GS**

 Product Ref: (DsB9-0209)  
 Issue No: 01

**MINERAL-SURFACED SBS ELASTOMERIC BITUMEN ROOFING MEMBRANE**
**DESCRIPTION**

Parafor 30 GS is a high performance SBS-modified elastomeric bitumen roofing membrane with a surface finish of mineral flakes or granules and is for application by the torch-on method.

**USE**

Parafor 30 GS is intended as a cap sheet in a multi-layer system for use in the waterproofing of non-accessible roofs on all roof decks and all roof slopes.

**COMPOSITION**

Reinforcement:	180 g/m <sup>2</sup> non-woven polyester	
Bitumen:	SBS-modified elastomeric bitumen	
Surface:	Mineral flakes or granules	
Underside:	Macro perforated thermo-fusible film	

**NOMINAL DIMENSIONS AND WEIGHT**

Rolls:	8 m x 1 m	
Thickness at selvedge (nominal):	3 mm	
Thickness on main area (nominal):	4 mm	
Selvedge width (±10 mm):	90 mm	
Weight according to surfacing:	Dark grey:	4.6 kg/m <sup>2</sup> 36.8 kg/roll
	Granules:	5.0 kg/m <sup>2</sup> 39.5 kg/roll

**PHYSICAL CHARACTERISTICS (AVERAGE VALUES)**

Tensile strength at break:	≥ 800 x 600 N/50 mm
Elongation at break:	40 x 45 %
Nail tear resistance:	250 x 250 N
Cold pliability (UEAtc):	≤ -20°C
Static puncture resistance:	20 kg
Dynamic puncture resistance:	10 mm

Where two values are given, the first is for the longitudinal direction and the second is for the transverse direction.

**Langley Waterproofing Systems Limited**

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### APPLICATION

Fixing is generally in accordance with BS 8217: 2005 and BS 8000: Part 4: 1989 using the torch-on method.

Parafor 30 GS is fully bonded by torching to a suitable under layer with side laps determined by the selvedge (minimum 80 mm) and minimum 150 mm end laps. At end laps, it is essential to work the granules into the bitumen coating to ensure a homogeneous and watertight bond.

Contact Langley Waterproofing Systems Ltd for detailed specifications and fixing instructions.

### COLOURS

Available in; Dark Grey (No. 30)\* as standard.  
Light Grey (No.1)\*, White (No. 2), Brick Red (No. 45), Brown (No. 46),  
Brick Orange (No. 48) and Light Green (No. 64) are available to order.

*\* These colours are mineral flakes. All other colours are granules.*

### STORAGE

Parafor 30 GS should be stored on end, under cover, on a firm dry base and away from sources of heat.

### SAFETY

This product is not classed as hazardous.

*The above information is issued in good faith and without warranty and is intended as a guide only. The information comprises typical data and does not constitute a specification.*

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