

## Parafor Solo SA

Product Ref: (DsB33-0917)  
Issue No: 01



## HEAT ACTIVATED SELF ADHESIVE BITUMINOUS MEMBRANE

### DESCRIPTION

**Parafor Solo SA** is a high-performance heat activated self-adhesive mineral faced roofing membrane made from SBS modified elastomeric bitumen with a polyester reinforced core.

### USE

**Parafor Solo SA** is intended for use as a high-performance cap sheet within a warm or cold flat roof application where torch applied membranes are not recommended. Can be used with any Langley underlay, including Paradiene SA for a fully flame free system in high risk fire areas.

### COMPOSITION

Top surface	Dark grey mineral granules
Longitudinal overlap surface	Peel-off polyethylene release film.
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) modified elastomeric bitumen.
Reinforcement	Non-woven polyester
Underside	Heat activated self-adhesive bitumen protected by a siliconised peel- off release film.

### DIMENSIONAL CHARACTERISTICS

Nominal thickness on the longitudinal selvedge (mm)	3.2
Nominal thickness on the main surface (mm)	4.2
Longitudinal selvedge nominal width (mm)	100
Roll nominal length and width (m)	7.5 x 1

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### PERFORMANCES

Kind of Test	Reference Norm	Units	Average Values
Tensile strength at max	EN 12 311-1: 1999	N/50mm	800
Elongation at max	EN 12 311-1: 1999	%	30
Nail tearing resistance	EN 12 310-1	N	225
Cold temperature flexibility	EN 1109	°C	≤ - 25
Heat flow test	EN 1110	°C	≥ +110
Static puncture resistance	EN 12730 A	kg	10

### PACKAGING

Rolls quantity per truck pallet	25
Nominal weight / m2	5 kg/m2
Nominal weight / roll	38 kg

### PRODUCT IDENTIFICATION

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard and project prEN 13970. The nominal value tolerances comply with the UEAtc standards. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Complementary information	This document is only a product data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.

### STORAGE

**Parafor Solo SA** is packaged in rolls set up vertically on a pallet. It must be stored vertically under shelter, away from heat sources. 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.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.