

# Parafor® Solo GFM

SBS elastomeric bitumen granule finished single ply waterproofing system for mechanical fixing



- ▶ One layer easy to apply with mechanical fixings along the selvedge
- ▶ Easy and reliable torching of the side overlaps due to the scarified fusible film (patented system)
- ▶ When reroofing, removal of the existing waterproofing system is not necessary
- ▶ High resistance to cracking, puncturing and pull-off
- ▶ Wide range of colours for the granule surfacing

## Packaging

### ■ With slate finishing

Roll of 7m x 1m  
Weight: 40kg

### ■ With granule finishing

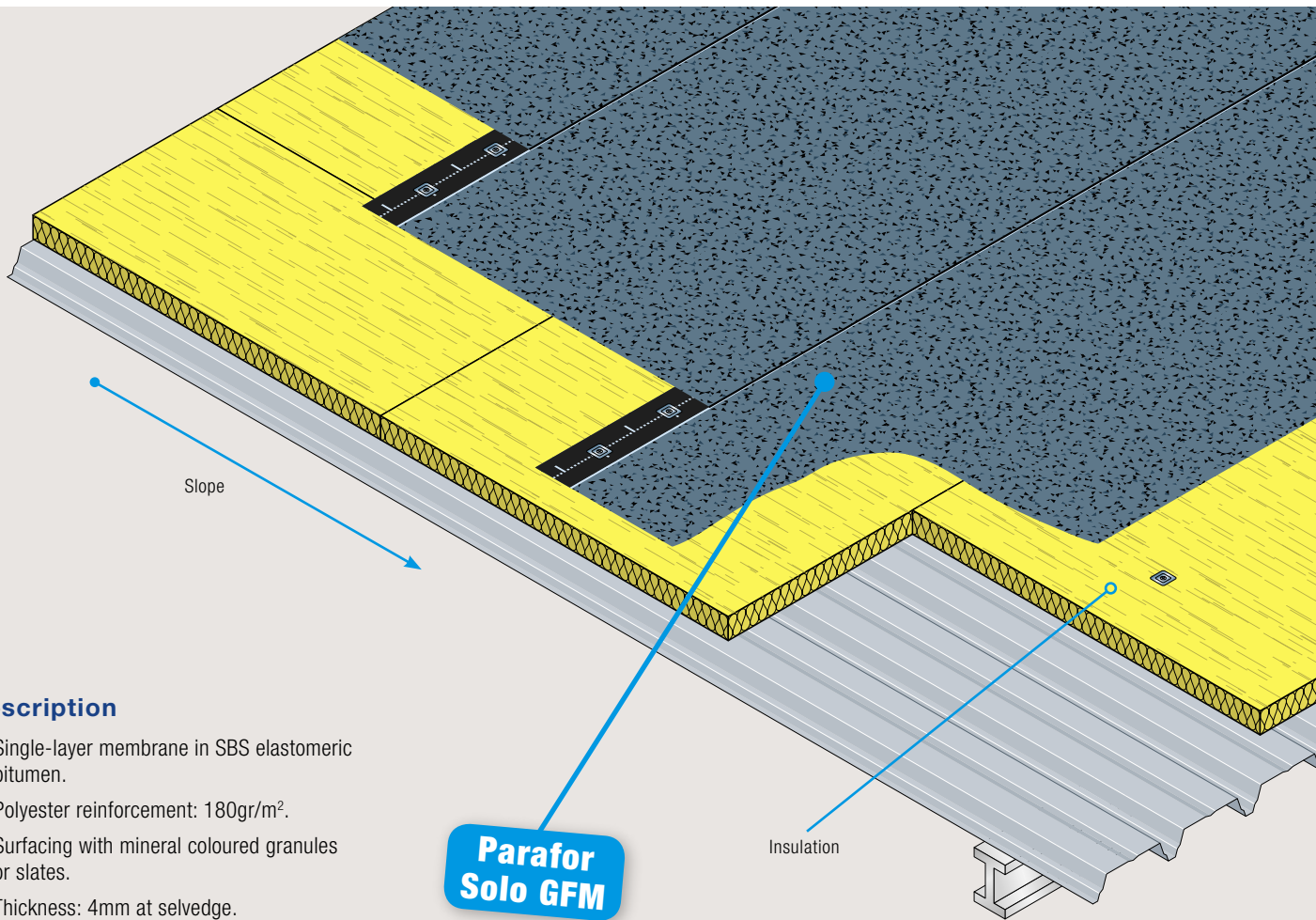
Roll of 7m x 1m  
Weight: 42kg

**Colours:** see data sheet "Colours on your roofs".

## Main uses

### Coloured granule finished single-ply waterproofing system:

- on steel deck with insulation complying with professional standards;
- on timber boarding, exterior grade particle board or plywood;
- on substrates or concrete and masonry slab complying with professional standards (slope  $\geq$  1%);
- on cellular concrete slabs;
- on waterproofing substrates, consisting of bearing elements (other than steel);
- on thermal insulation boards: polyurethane boards surfaced with non woven glass fibre mat, mineral wool panels, cellulose perlite panels, all in compliance with their Agrément Certificates or similar approvals;
- on old waterproofing membranes following preparation work as required.



## Description

- Single-layer membrane in SBS elastomeric bitumen.
- Polyester reinforcement: 180gr/m<sup>2</sup>.
- Surfacing with mineral coloured granules or slates.
- Thickness: 4mm at selvedge.
- Side laps (120mm wide) with scarified fusible film (Siplast patent) for a safer and easier torch-welding.
- Graduated guide-line along the selvedge, for a correct positioning of the fixings.

## Performances

### Average Values

- Tensile strength: N/5cm: 800 x 600.
- Elongation at first break: 40%.
- Nail tearing strength: L x T ≥ 250N.
- Cold flexibility: ≤ -20°C.
- Heat flow test: ≥ + 100 °C.
- Dimensional stability: ≤ 0.3%.
- Static puncture resistance: ≥ 25kg.
- Dynamic puncture resistance: ≥ 20mm.
- Fire resistance rating: T 30/1 (French standard).

## Application

- Screw the mechanical fixings onto the side-laps, along the graduated guide-line.
- Fully torch the 12cm wide overlaps.

## Accessories

### Mechanical fixings:

- 40mm x 40mm SCR washers + screws suitable for the structural deck (self tapping, self drilling screws EVF/Etanco or SFS types for steel & wood panels).
- LR 80 x 40 washers + relevant screws (EG Etanco or equivalent).
- Fasteners (Hema /Etanco type or equivalent) for cellular concrete slabs.

## Complementary information

- CSTB Agrément Certificates: Parafor Solo FM, Parasteel.
- Factory Mutual Approval OB6AO.AM.

## Customs nomenclature

- 68.07.10.10.0.00.0.A

## Safety

Parafor Solo GFM is not rated dangerous (for the applications described in this document).

This document is only a guide. Siplast-Icopal reserves the right to change the composition and fixing recommendations of products as a result of evolution of knowledge and technology.