# 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

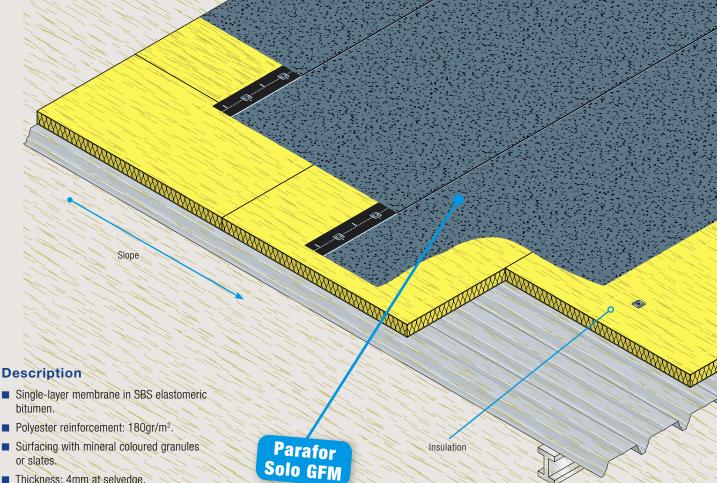
# Coloured granule finished single-ply waterproofing system:

- 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 ≥ 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.



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- 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 srength: N/5cm: 800 x 600.
- Elongation at first break: 40%.
- Nail tearing strength: L x T ≥ 250N.
- Cold flexibility: < -20°C.</p>
- 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.



