

Parastyrene® FM JS

Alternative to Paradiene FM
for flame sensitive insulation



- ▶ Application by mechanical fixing and torching of overlaps
- ▶ Easy torching of the joints due to the fusible film on the underface
- ▶ High resistance to cracking, wind uplift and puncturing
- ▶ Absorption of substrate movements
- ▶ Suitable and recommended for flame sensitive insulation (EPS, etc.)

Packing

Rolls of 1 x 10m ▪ Weight: 34kg

Main uses

- Parastyrene FM JS is used as an alternative to Paradiene FM for application onto flame sensitive insulation (EPS, etc.) complying with local technical standards.

Composition

- SBS elastomeric bitumen layer surfaced with a fusible film.
- Thickness: 2,5mm
- Polyester or mineral composite reinforcement: 130g/m².
- Selvedge with a guide line for mechanical fixings.
- Side overlapping with self-adhesive joint to protect the insulation from torch-flame
- Fusible film (130mm wide) on the underface.

Performances

- See the chart below.
- Fire rating: Paradiene FM + Paradiene 30-1 GS: T 30/1 French standard.

Application

- Positioning of the 1st ParastyreneFMJS sheet.
- Mechanical fixing along the side lap.
- Positioning of the 2nd Parastyrene FM JS sheet beside.
- Remove of the siliconised film from the side lap of the 1st Parastyrene FM JS sheet.
- Bonding of lapped joints by torching (low flame).

Note: Use of a 20cm wide Adealu strip along all upstands and details.

Note: at end laps, a 10cm wide overlapping is required to protect from torch-flame.

Complementary information

- Product data sheet: Paradiene.
- Colours: see data sheet "Colours on your roofs".

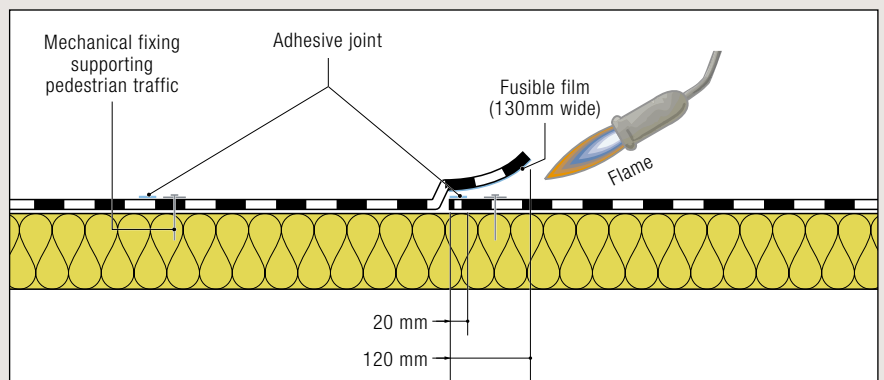
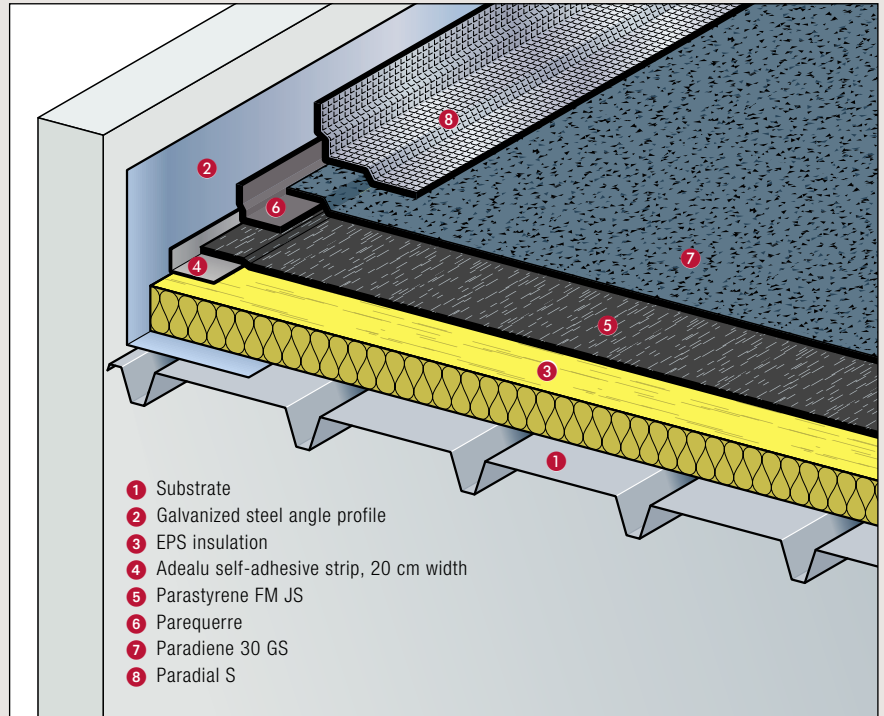
Customs nomenclature

- 68.07.10.19.0.00.0.P.

Safety

Parastyrene FM JS 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.



Performances

Average values	Units	Mineral reinforcement	Polyester reinforcement
Tensile strength at break (L x T)	(N/5cm)	500 x 300	550 x 350
Elongation at first break (L x T)	(%)	20 x 30	40 x 40
Nail tearing resistance (L x T)	(N)	200 x 170	150 x 150