

PLASTIGRILLE

PLASTIGRILLE is a micro perforated flexible roof underlayment used to protect attics against penetration risks of powdery snow, soot and dust.

User application

PLASTIGRILLE is laid as roof underlayment:

- maximal support center distance of 45 cm.
- stretched laying ventilated on both sides.

Composition

	PLASTIGRILLE
Density	90 ± 10 g/m ²
Reinforcement	Polyethylene HD 25 g/m ²
Binder	Polyethylene LD 33 g/m ²
Underside	Non-woven black polypropylene 32 g/m ²

Packaging

	PLASTIGRILLE
Dimensions of the roll : Length Width	≥ 50 m 1,50 ± 0,02 m
Weight of the roll	about 6,8 kg
Colour	Translucent
Marking	Each package bearing the CE marking
Packaging	53 rolls lying down per pallet
Storage	On flat support, away from weather Any changes in color of the foam does not affect product performance
<small>Roll lengths are given with a tolerance of < 1 %. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.</small>	

Characteristics - CE marking

PLASTIGRILLE is a roof underlayment and complies with EN 13859-1.

Essential characteristics	Performances	Harmonised Technical Specification
Reaction to fire	F	EN 13859-1 : 2010
Resistance to water penetration	W2	
Tensile properties :		
Tensile strength		
- Longitudinal	300 ± 50 N/50 mm	
- Transversal	250 ± 50 N/50 mm	
Elongation		
- Longitudinal	23 [-5 ; +10] %	
- Transversal	23 [-5 ; +10] %	
Resistance to tearing (Nail shank)		
- Longitudinal	165 [-15 ; +50] N	
- Transversal	155 [-5 ; +50] N	
Flexibility at low temperature (Pliability)	-40°C	
Artificial ageing behavior :		
Resistance to water penetration		
Tensile strength	W2	
- Longitudinal	320 ± 50 N/50 mm	
- Transversal	190 ± 50 N/50 mm	
Elongation		
- Longitudinal	21 [-10 ; +10] %	
- Transversal	24 [-15 ; +10] %	

Installation

PLASTIGRILLE is laid in compliance with standards and DTU in force.

It is necessary to leave an air inlet at the bottom and an outlet at the top by leaving 10 cm uncovered between the last sheet and the ridge.

Laying with counter-batten:

PLASTIGRILLE is stretched on rafters. A counter-batten heightens the support of battens and increases the ventilation of the roof.

When a thermal insulation is used, a double air space (2 cm mini.) must be made above and below **PLASTIGRILLE**.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.