

ECRAN NTS 170

ECRAN NTS 170 is a separating and protection geotextile ensuring a high puncture resistance and a efficient absorption/drainage capacity in compliance with DTU 43.1 (standard building code).

User application

ECRAN NTS 170 is a separating and protection geotextile for loose-laid or ballasted protection (gravel, concrete, pavers...).

ECRAN NTS 170 ensures the mechanical protection of the waterproofing system; while allowing the top covering to move freely (contraction and expansion movements) without affecting the membranes.

All the applications are described in the french DTU, **SOPREMA's** Technical Guidelines, Technical Approval in force.

Composition

ECRAN NTS 170 is composed of 170 g/m² non-woven synthetic fibres evenly spread out and thermowelded.

Characteristics

	ECRAN NTS 170
Weight	170 g/m ²
Thickness (under 2 kN/m ²)	0,6 mm
Temperature at service	-40°C to +100°C
Sensitivity to common fertiliser, weed killer	None
Sensitivity to bacteria	None
U.V exposure effect	No adverse effect for several months, may cause losses after a long period

Packaging

	ECRAN NTS 170	
Dimensions of the roll	25 m x 1 m	100 m x 1,01 m
Surface of the roll	25 m ²	101 m ²
Weight of the roll	about 5 kg	about 20 kg

Installation

ECRAN NTS 170 is semi-loose laid directly onto clean and dry support:

- Unroll, place and adjust the roll,
- Overlaps are of 10 cm to 20 cm,
- It is necessary to ballast the **ECRAN NTS 170** temporarily in order to avoid ripples due to wind,
- It is recommended to apply **ECRAN NTS 170** gradually as you make the protection.

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**.