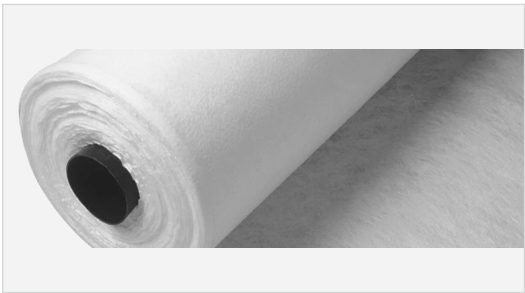


NONWOVEN / PROTECTION / FILTRATION

CORE TerraTrack Pro

High-performance nonwoven protection and filtration geotextile



A 300 g/m2 superior nonwoven geotextile for demanding separation, filtration and protection duties. Its high puncture resistance and fine characteristic opening size support robust ground and membrane interfaces.

Range position: The highest-puncture-resistance nonwoven grade in this CORE selection, intended where a more robust protection or filtration layer is needed.

Manufactured by Wrekin Products Ltd; supplied by CORE Civil Systems.

CBR PUNCTURE 3,700 N	MASS PER UNIT AREA 300 g/m2	TENSILE MD / CMD 21.5 / 21.5 kN/m
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Declared technical performance

PROPERTY	DECLARED VALUE	TEST / BASIS
Tensile strength - MD	21.5 kN/m	EN ISO 10319
Tensile strength - CMD	21.5 kN/m	EN ISO 10319
Elongation at maximum load - MD	65%	EN ISO 10319
Elongation at maximum load - CMD	80%	EN ISO 10319
Dynamic perforation resistance	11 mm	EN ISO 13433
CBR puncture resistance	3,700 N	EN ISO 12236
Water permeability	60 L/(m2.s)	EN ISO 11058
Characteristic opening size	80 micrometres	EN ISO 12956
Mass per unit area	300 g/m2	EN ISO 9864
Oil retention	>6 L/10 m2	No test method stated in source

MD = machine direction. CMD = cross-machine direction. Dynamic perforation and dynamic cone drop refer to the same EN ISO 13433 result in the source sheets and are shown once here.

CORE stocked formats

CORE CODE	ROLL SIZE	NOMINAL AREA*
GTERRAPRO/2.25X25	2.25 m x 25 m	56.25 m ²
GTERRAPRO/2.25X90	2.25 m x 90 m	202.50 m ²
GTERRAPRO/4.5X90	4.5 m x 90 m	405.00 m ²

*Area is calculated from nominal roll dimensions and does not allow for laps, cuts, waste or site geometry.

PRIMARY FUNCTIONS	TYPICAL APPLICATIONS
- Robust separation between dissimilar layers - Filtration with a fine characteristic opening size - Protection of compatible membranes and interfaces - Drainage and permeable-paving support layers where specified	- Membrane and attenuation-tank protection - Permeable paving and drainage build-ups - Erosion-control and heavy-duty landscape interfaces - Ground-engineering separation and filtration

General installation sequence

01 Store protected Keep rolls secure and wrapped until required. Protect from damage and unnecessary exposure.	02 Prepare the subgrade Remove shrubs, large stones and obstructions. Fill deep ruts and depressions to create a smooth support.
03 Roll out without bridging Follow the ground contours, minimise folds and keep the textile taut without stretching it across hollows.	04 Maintain continuity General guidance: overlap side-by-side rolls at least 300 mm and end-to-end rolls at least 600 mm. Increase on soft or uneven ground.
05 Place cover fill safely Do not traffic directly on exposed geotextile. End-tip onto already placed fill and spread with suitable tracked plant.	06 Protect and repair Provide at least 150 mm cover before trafficking or compaction. Patch damage with at least 1,000 mm overlap beyond it in every direction.

Specification and use notes

- Confirm the required protection function, substrate, cover and installation-damage risk before selection.
- The oil-retention value is reproduced from the source sheet; no test method or conditions are stated there.
- All three CORE roll formats use the same manufacturer-declared performance values shown in this sheet.

TRACEABILITY AND DOCUMENT STATUS

Manufacturer technical reference: TerraTrack Pro / GTERRAPRO. Source sheet lists CE.

Technical performance values are transcribed from current product information supplied by Wrekin Products Ltd (trading as Geoworks) and checked on 24 August 2026. CORE Civil Systems has not independently tested these values. Confirm the current manufacturer Declaration of Performance and the product supplied before specification or installation.