

NONWOVEN / FULL ROLL / FILTRATION

CORE MultiTrack 700

Standard nonwoven geotextile for separation and filtration



A lightweight full-roll nonwoven geotextile for routine separation and filtration in groundworks, roads, parking, drainage and landscape construction.

Range position: The entry full-roll nonwoven option in this CORE range, combining high water permeability with a practical 4.5 m wide roll for larger areas.

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

CBR PUNCTURE 1,000 N	WATER PERMEABILITY 120 L/(m2.s)	ROLL COVERAGE 450 m2
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Declared technical performance

PROPERTY	DECLARED VALUE	TEST / BASIS
Tensile strength - MD	6 kN/m	EN ISO 10319
Tensile strength - CMD	6 kN/m	EN ISO 10319
Elongation at maximum load - MD	45%	EN ISO 10319
Elongation at maximum load - CMD	55%	EN ISO 10319
Dynamic perforation resistance	40 mm	EN ISO 13433
CBR puncture resistance	1,000 N	EN ISO 12236
Water permeability	120 L/(m2.s)	EN ISO 11058
Characteristic opening size	140 micrometres	EN ISO 12956
Thickness under 2 kPa	0.85 mm	EN ISO 9863-1
Mass per unit area	80 g/m2	EN ISO 9864

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*
GTNW/MULTI/700	4.5 m x 100 m	450.00 m ²

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

PRIMARY FUNCTIONS • Separation between soil and granular layers • Filtration within compatible drainage build-ups • High normal-to-plane water flow • Full-roll coverage for larger work areas	TYPICAL APPLICATIONS • Roads, car parks and hardstandings • Groundworks and industrial-unit construction • Soakaways and sustainable drainage • Landscape drainage and separation
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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

- Choose a nonwoven grade around filtration, puncture and installation-damage requirements, not mass alone.
- This product is not presented as a woven basal-reinforcement geotextile.
- Constituent material is not stated in the source product sheet supplied to CORE.

TRACEABILITY AND DOCUMENT STATUS

Manufacturer technical reference: MultiTrack 700 / GTNW/MULTI/700. Source sheet lists CE and UKCA.

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.