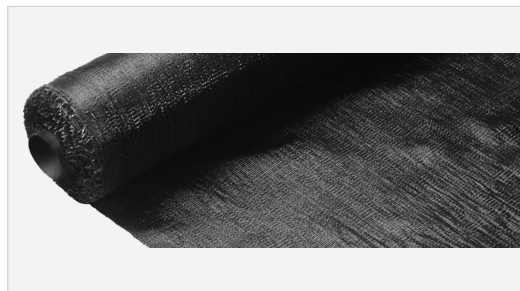


WOVEN / SEPARATION / REINFORCEMENT

CORE FasTrack 609A

Woven polypropylene geotextile for separation and reinforcement



A low-elongation woven polypropylene geotextile for projects where separation and tensile contribution are more important than the high hydraulic flow associated with nonwoven grades.

Range position: The principal woven grade in this CORE selection for haul roads, hardstandings, paved roads and basal separation or reinforcement applications.

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

CBR PUNCTURE 1,500 N	TENSILE MD / CMD 18 / 10 kN/m	ELONGATION MD / CMD 25 / 25%
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Declared technical performance

PROPERTY	DECLARED VALUE	TEST / BASIS
Material	Polypropylene	Manufacturer declaration
Tensile strength - MD	18 kN/m	EN ISO 10319
Tensile strength - CMD	10 kN/m	EN ISO 10319
Elongation at maximum load - MD	25%	EN ISO 10319
Elongation at maximum load - CMD	25%	EN ISO 10319
Dynamic perforation resistance	19 mm	EN ISO 13433
CBR puncture resistance	1,500 N	EN ISO 12236
Water permeability	16 L/(m2.s)	EN ISO 11058
Characteristic opening size	300 micrometres	EN ISO 12956
Mass per unit area	75 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*
GTSG/FAST/2.25X25A	2.25 m x 25 m	56.25 m ²
GTSG/FAST/2.25X50A	2.25 m x 50 m	112.50 m ²
GTSG/FASTRACK/A	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	TYPICAL APPLICATIONS
- Separation between subgrade and aggregate - Tensile contribution in suitable reinforcement applications - Lower elongation than the nonwoven grades in this selection - Full and mini-roll options for varied project scales	- Compounds and temporary haul roads - Paved roads and hardstandings - Basal separation and reinforcement - Car parks and granular construction layers

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

- CORE uses the 609A sales designation; the supporting manufacturer technical reference is FasTrack 609.
- For hydraulic filtration, soakaway or permeable-paving duties, compare the pore size and permeability with a suitable nonwoven grade.
- The correct reinforcement product and design method remain project-specific.

TRACEABILITY AND DOCUMENT STATUS

Manufacturer technical reference: FasTrack 609 / GTSG/FASTRACK/609. 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.