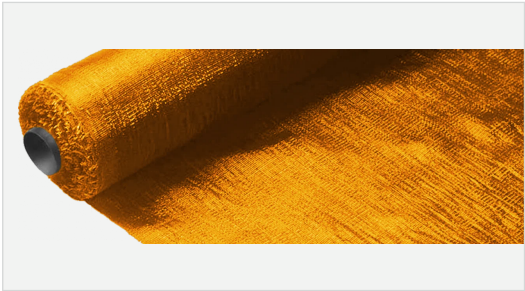


WOVEN / HIGH VISIBILITY / ORANGE

CORE FasTrack Orange

High-visibility woven geotextile for separation and reinforcement



A bright orange version of the FasTrack 609 woven geotextile, combining the same declared mechanical and hydraulic properties with a highly visible buried separation layer.

Range position: Selected where a woven separation or reinforcement layer should remain visually obvious during future excavation or inspection.

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

CBR PUNCTURE 1,500 N	TENSILE MD / CMD 18 / 10 kN/m	ROLL COVERAGE 450 m2
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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/ORANGE4.5X100A	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 - Visible separation between dissimilar soil layers - Tensile contribution in suitable reinforcement applications - High-visibility buried layer for future works - Woven polypropylene construction	TYPICAL APPLICATIONS - Contaminated / uncontaminated soil interfaces - Haul roads, hardstandings and compounds - Paved roads and granular construction layers - Projects requiring a conspicuous buried separator
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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

- The manufacturer states that the bright colour can alert excavators to potential dangers.
- It is not a detectable warning tape, service marker or substitute for project-specific warning and permit-to-dig controls.
- Its declared performance matches the FasTrack 609 source values; colour is the distinguishing feature.

TRACEABILITY AND DOCUMENT STATUS

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