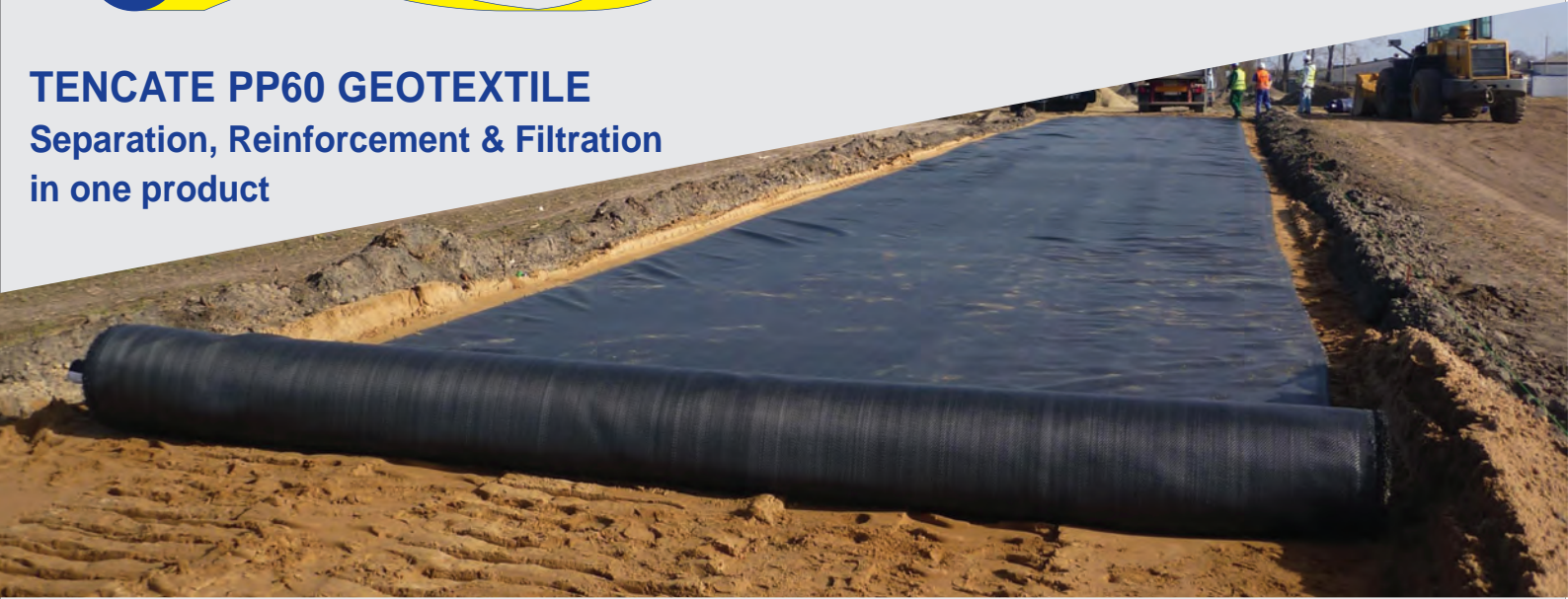


TENCATE PP60 GEOTEXTILE

Separation, Reinforcement & Filtration in one product



SPECIALIST SUPPLIER OF GEOTEXTILES & GEOGRIDS

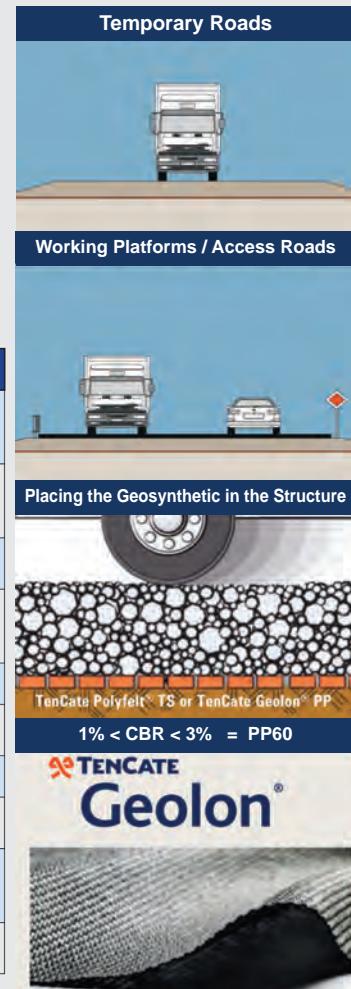
Bluebay Building Products, are a leading supplier of Geotextiles & Geogrids for environmental protection, erosion control, ground reinforcement & stabilisation. We work very closely in partnership with Tencate who manufacture the widest range of own-made Geosynthetics in Europe. With support from Tencate our experienced UK team are here to provide you with design, installation and technical support for your soil engineering project as well as a competitively priced solution. The Tencate range is available throughout the UK on a next day service from our four strategically placed distribution depots

TENCATE GEOLON PP60 - THREE FUNCTIONS IN 1 LAYER

If you have a project on weak soil, contact Bluebay to design a tailor made solution using the unique product Geolon PP60 which provides a robust & cost effective solution to working platforms, access roads, haul & temporary roads & windfarms

Benefits of Tencate PP60:

- Provides 3 functions in 1 layer - Separation, Filtration and Reinforcement
- Installed in 1 layer therefore reduces cost in comparison to 2 layer system
- No memory in comparison to geogrids therefore easy to install
- Wide rolls for less wastage
- High strength and stiffness helping reduce stone thickness.
- Full design calculations & cost analysis provided.



Temporary Roads

Working Platforms / Access Roads

Placing the Geosynthetic in the Structure

TenCate Polyfelt™ TS or TenCate Geolon® PP

1% < CBR < 3% = PP60

TENCATE Geolon®

Features	Advantages	Benefits
High modulus Stiffness Low strain	<ul style="list-style-type: none"> • Takes up load immediately, minimise settlement • Increase bearing capacity of stone 	<ul style="list-style-type: none"> • Cost saving in amount of stone used • Cost saving in delivery, labour and plant • Saving to environment minimal use of mineral material
Good friction and embedment.	<ul style="list-style-type: none"> • Transfer of load into geotextile utilising strength of soil immediately creating "confinement" • No need for special stone sizes 	<ul style="list-style-type: none"> • Cost saving through minimum stone usage • Less likely to fail due to localised stress • Use the most cost effective aggregate source available
Multi function separation/ reinforcement	<ul style="list-style-type: none"> • Single product • Optimum cost 	<ul style="list-style-type: none"> • Cost saving on basic material
Flexible and robust	<ul style="list-style-type: none"> • Can rollout simply and takes up profile of soil • Works with soil especially subsoil movement to find optimum loading shape (w-shape) 	<ul style="list-style-type: none"> • Won't shear due to reverse loading from wheel loads and upthrust of soil
Wide width 5.2m	<ul style="list-style-type: none"> • Can be laid in one operation 	<ul style="list-style-type: none"> • Less wastage
Easy to install & convenient roll size	<ul style="list-style-type: none"> • 100m roll can be lifted by hand safely 	<ul style="list-style-type: none"> • Safe load handling by hand over rough terrain
Safe to handle	<ul style="list-style-type: none"> • Lays flat when you roll it, safe to handle 	<ul style="list-style-type: none"> • No safety book entries from cuts
Prefabricated, can be sewn into panels	<ul style="list-style-type: none"> • Can be laid out in one piece for wide roads passing places and loading platforms 	<ul style="list-style-type: none"> • Cost saving for easy and quick handling • No overlap issues in difficult working conditions
Easily recoverable	<ul style="list-style-type: none"> • Geotextile and aggregate can be removed completely, leaving original ground untouched to recover naturally 	<ul style="list-style-type: none"> • Gives you and your client security of design
TenCate design service	<ul style="list-style-type: none"> • Predesign for estimating and/or Professionally Indemnified design for added confidence 	<ul style="list-style-type: none"> • Gives you and your client security of design

Non-Woven Geotextiles

Polyfelt® TS Geotextiles



TenCate Polyfelt® geotextiles are mechanically bonded continuous filament non-wovens manufactured from UV-stabilized polypropylene. Polyfelt® TS has excellent resistance to installation damage, excellent hydraulic properties and outstanding long-term performance. TS65 & TS70 are Network Rail Approved



Polyfelt® P Geotextiles

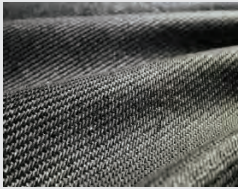


TenCate Polyfelt® P is the ideal protection fleece for liners & geo membranes. Prevents direct contact of angular stones with geomembranes. The permeability in the plane allows liquids and gases to drain. Specially stabilised against UV radiation to allow prolonged exposure to sunlight.



Woven Geotextiles

Polyfelt Geolon® PP Geotextiles



TenCate Polyfelt Geolon® PP series are woven fabrics, made of polypropylene tape and split fibre yarns, developed and manufactured mainly for usage as separator and reinforcement geosynthetic in road constructions.



Polyfelt Geolon® PET Geotextiles



TenCate Polyfelt Geolon® PET are woven geosynthetics for soil reinforcement made of 100% high tenacity polyester yarns, available in tensile strengths up to 1500 kN/m.



Geogrids & Reinforcement Geocomposites

Miragrid™ GX



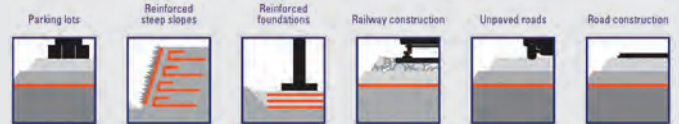
TenCate Miragrid™ GX products are knitted geogrids made from high tenacity polyester yarns which are covered with a black polymeric coating, providing high tensile strength with low creep characteristics. Miragrid is BBA Approved & complies to DoT for Roads, Bridges & Highways.



Polyfelt Rock® PEC



TenCate Polyfelt Rock® PEC is a geocomposite consisting of continuous filament non woven, reinforced by high tenacity polyester yarns. TenCate Polyfelt Rock® PEC is available in a wide range of tensile strengths, uniaxial and biaxial.



Bluebay Specialist Technical Support Includes:

Expert Advice - At the design stage we can arrange technical support, project specific Auto CAD design details and advice on quantities. Once the construction phase commences we can arrange comprehensive on-site training. Regular site inspections ensure that 'specialist applicators' are not required.

Bluebay offer a comprehensive range of specialist Civil Engineering & Construction Products delivered nationwide from our network of branches, Call us today for a quotation.

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