

# A.G.A. ADVANCE

## A.G.A.'S ADVANCE WOVEN POLYPROPYLENE GEOTEXTILE

reinforces poor existing subsoil and prevents it from mixing with the good quality imported structure material.

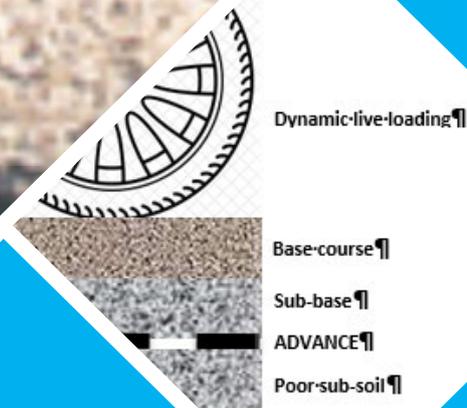
**ADVANCE** limits uneven settlement reducing the risk of rutting or deformation developing on the finished surface.

**ADVANCE** the economical method for reinforcement and soil separation.

- Car parks
- Cycleways
- Driveways
- Embankments
- Access roads
- Forecourts
- Playing fields
- Roads
- Sports grounds

and many other permanent or temporary surfaces.

- Roll size 4.5m wide x 100m long
- Roll weight 38kg approx.



Underlying Ground	Traffic Volume	Hard-core/Stone No ADVANCE	Thickness with ADVANCE
Very Soft	Light	520	395
	Moderate	770	650
Soft	Light	400	280
	Moderate	610	510
Soft-Firm	Light	340	260
	Moderate	540	460
	Heavy	680	600
Very soft Soft Soft-firm	squeezes out between fingers on kneading by hand easy to knead by hand difficult to knead by hand		u=20kN/m <sup>2</sup> u=30kN/m <sup>2</sup> u=40kN/m <sup>2</sup>
Light Moderate Heavy	= 15 vehicle movements per week = 30 vehicle movements per week = 100 vehicle movements per week		



Concept to Completion

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## A.G.A. ADVANCE.

### Keep costs to a minimum

Where dependable strength is called for A.G.A. ADVANCE is very effective. Using ADVANCE means less expensive imported construction material is needed thus ensuring substantial savings.

### Versatile, lightweight, permeable

Where roadways, car parks, driveways, cycle paths etc, call for a simple separator requiring low strength characteristics, ADVANCE is the proven solution.

### The right features

Rot proof and inert to all naturally occurring chemicals, ADVANCE becomes an integral part of the road base construction.

### ADVANCE, the economical product for reinforcement and separation.

A.G.A. ADVANCE is a woven geotextile designed to create a stable base for a wide range of earthwork construction. Its resistance to naturally occurring acids and alkalis ensures reliable long term performance. Installation is straight forward. Our range includes mini packs which helps to avoid waste during installation. All good reasons for Contractors and Home Owners to make A.G.A. ADVANCE their first choice.

A.G.A. ADVANCE is a geotextile fabric suitable for a wide range of applications requiring low strength separation which can be installed effectively by Builders, Farmers, Landscapers, Groundsmen etc.

### Laying Guide

Installation is quick and straightforward. Once damaging materials have been removed from the surface of the subsoil, A.G.A. ADVANCE fabric should be rolled out over the prepared surface taking care to avoid folds and wrinkles. Increased anchorage can be achieved by returning the sides into a trench. This may also overcome horizontal movement of the sub-base material. After being laid the selected fill is placed and compacted over the ADVANCE.

If a Macadam or block paving surface is required, this can then be laid according to the manufacturers instructions.

### Quality Assured

Tests are made at all stages of the manufacturing process to ensure every roll of ADVANCE performs to the highest standards. Extensive quality control procedures safeguard the reliability of all fabrics we supply.

A.G.A. also supply a wide range of geotextiles to suit many different applications and ground conditions. More detailed information for specific projects can be supplied using an advanced design method.

The use of A.G.A. ADVANCE will improve the durability of the road, save on construction and maintenance costs, particularly in heavily trafficked areas.

On weaker sub-soils where thicker constructions may be required, considerable savings in the cost of hardcore or stone can be made.

Choose the combination of A.G.A. ADVANCE and hardcore or stone from the table below, bearing in mind the underlying ground type.



This information is subject to change arising from new developments and findings. If you are unable to find the item you are looking for, please do not hesitate to contact us immediately.

The A.G.A. Group installation teams operate solely within the field of aquatic and bioengineering. We operate a policy of 'Best Practice' and are bound by the Code of Conduct of both the Institute of Fisheries Management and the Society of Biology. The A.G.A. Group will quote for the supply of materials, their installation or for 'turnkey' projects.

A.G.A. is Quality assured to: ISO45001 : 2018, ISO9001 : 2015 & ISO 14001 : 2015

A.G.A. Group, MMG and MHP and AGACES are trading styles of A.G.A. Group Enviro-Fix Limited

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### 'Concept to Completion'



The information set forth in this brochure reflects our best knowledge at the time of issue.

This information is subject to change arising from new developments and findings. We do not undertake any liability for the use of our products and information.  
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