

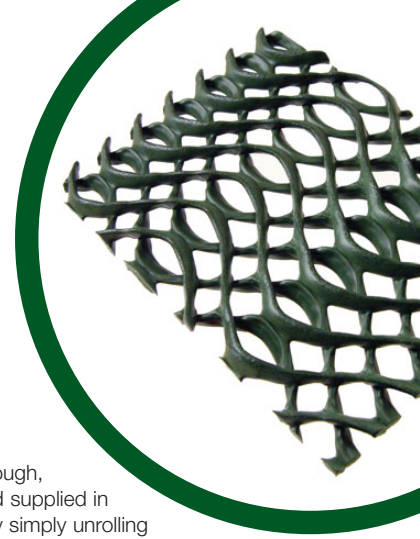


SURFACE SOLUTIONS  
FOR GRASS & GRAVEL

# GrassRoute

ADP GrassRoute

## installation and specification advice



ADP GrassRoute is an extruded expanded, polyethylene mesh, which is tough, flexible and long lasting. Available in 2 grades (Standard and Premium) and supplied in 2 roll sizes, GrassRoute can be effectively employed over stable ground by simply unrolling and anchoring adjacent and successive lengths.

After a suitable period of time, the grass will grow through the mesh and reach a convenient height to be mown. The area quickly adopts a natural appearance with the grass plants intertwined with the mesh to provide permanent protection against wear.

Installation is best carried out during the grass growing season to allow a strong interlock between the mesh and the sward, although GrassRoute can be installed throughout the year as appropriate.

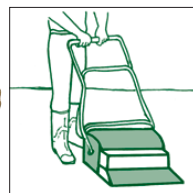
### Existing Grassed Areas

1. The selected area should be relatively firm and free-draining.
2. Cut the existing grass short. Ensure the surface is reasonably level, fill local depressions with a sandy topsoil and firm the surface.
3. Unroll the GrassRoute and lay out flat over the prepared surface. Fix one end with ADP plastic pegs or steel pins depending on ground conditions. Pull the roll taut and pin the opposite end. Alternatively, the ends of the rolls may be trenched into the surface, firmed down and pegged as normal.
4. Adjacent rolls do not need to be overlapped.
5. Secure all external edges with pegs at <1.0m centres and locally where any bridging or rippling of the rolls is evident. Normally requires 50-60 pegs per roll.
6. The area can be trafficked immediately, but grass will benefit from traffic restriction during establishment if practical to do so.
7. Mower blades should be set high for the first 2-3 cuts. Mowing and application of fertilisers and turf maintenance products can be carried out as normal.

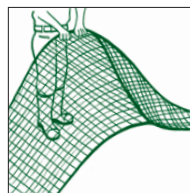
### Newly Sown Areas

1. The ground surface should be well consolidated, reasonably level and cleared of debris and any local depressions should be infilled with a mixture of sharp sand and top soil and thoroughly consolidated.
2. Prepare the surface as a cultivated and well consolidated seedbed.
3. Continue with points 3-7 as above.

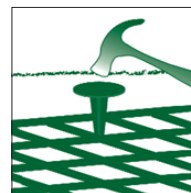
### Installation



1. Cut grass and /or prepare a level seed bed.



2. Unroll the mesh.



3. Peg down mesh.



4. Ready for use or leave to establish.





SURFACE SOLUTIONS  
FOR GRASS & GRAVEL

# GrassRoute



ADP GrassRoute Specifications		
Product	GrassRoute Premium	GrassRoute Standard
<b>Polymer:</b>	Expanded HDPE	Expanded HDPE
<b>Weight:</b>	2kg/m <sup>2</sup>	1.2kg/m <sup>2</sup>
<b>Thickness</b>	14mm	12mm
<b>Aperture:</b>	15mm. Diamond	15mm. Diamond
<b>Tensile Strength (MD)</b>	13 kN/m	10 kN/m
<b>Roll size:</b>	20m x 2m (40m <sup>2</sup> ) 10m x 1m (10m <sup>2</sup> )	20m x 2m (40m <sup>2</sup> ) 10m x 1m (10m <sup>2</sup> )
<b>Roll diameter:</b>	nominal 600mm (40m <sup>2</sup> )	nominal 600mm (40m <sup>2</sup> )
<b>Colour:</b>	Green	Green
<b>Roll weight:</b>	nominal 80kg (40m <sup>2</sup> ) nominal 20kg (10m <sup>2</sup> )	nominal 48kg (40m <sup>2</sup> ) nominal 20kg (10m <sup>2</sup> )
<b>Applications:</b>	Vehicle access routes, overflow car parks Pedestrian and disabled access, Golf buggy paths Foot paths, caravan/boat access Light aircraft taxiways/parking Slope stabilisation Occasional HGV access (determined by ground conditions)	

ADP GrassRoute Pegs					
	Type	Colour	Type	Size	No./Bag & No./Roll
<b>Peg A:</b>	Plastic	Black/Yellow	Barbed, Straight	140mm	50/50
<b>Peg B:</b>	Plastic	Black/Yellow	Barbed, Straight	190mm	50/50
<b>Peg C:</b>	Metal	–	U Pin	140mm	50/50

- Suitability and selection of appropriate GrassRoute pegs will be at the clients discretion according to the site soil type, condition and depth.
- Coloured marker discs are available from ADP Limited for use with Plastic pegs to enable delineation of parking bays and access routes.
- Where weak and / or waterlogged ground conditions exist, these must be improved prior to placement of GrassRoute. For occasional use by HGV's, a sub-base may be required.
- Advice on suitability for specific applications is available from ADP Ltd.

The information in this document is of an illustrative nature and is supplied without charge. It does not form part of any contract with the user. Final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user and the user must assume all risk and liability in connection therewith.



ADVANCED DRIVES AND PATHS LTD  
 Tel: +44 (0)845 680 2496 Fax: +44 (0)845 680 2492  
 Email: enquiries@adpsurfacesystems.co.uk www.adpsurfacesystems.co.uk