NETLON® TURF SYSTEMS

Advanced Turf

Netlon ATS300 Rootzone Product Specification

Netlon ATS 300 Rootzone is created by blending Netlon mesh elements with Netlon R300 Rootzone material at a rate of 5.45kg/m^3

The Netlon mesh elements shall have the following properties:

Polymer	Polypropylene homopolymer
Density	0.905 - 0.908g/cm^3
Mesh pitch	10mm + 2mm - 1mm
Tensile strength	3.3kN/m width in two directions
Junction strength	Not less than 50% of the mesh strand strength
Flexural recovery	The mesh shall have high flexural recovery, not less than 95%

Rootzone material should be moist to promote cohesion and mixing. **Mixing should not take place during rainfall or with excessive water present** as this will adversely affect the properties of the mix.

Netlon mesh elements are supplied in 20kg bales formed from layers of elements rolled between polythene film on a tubular cardboard core. The mesh elements are manufactured in a BS EN 9002 certified environment. QC batch labels are placed inside the core and this should be recovered should any quality related problems arise.

Bales are protected by a polythene sleeve. They can be stored outside.

A 20 kg bale provides sufficient mesh elements for 6.6 tonnes of rootzone material (60kg is suffient for 19.8 tonnes etc)

Mix using a wheeled loader or specialist blending equipment until blend is uniform. Mixing must be carried out on a clean surface, free of stones etc.

Quality Control: A 20kg sample of rootzone should contain 60.6g of mesh elements. Allowing for errors in sampling, a mesh content of between 54.5 and 66.7g is acceptable for regular samples. Regular checks should be made to reconcile rootzone material tonnage with the number of bales used.

Material should be stockpiled on a clean surface free of stones or other debris.

THE RATE OF INCLUSION AND MIX CONSISTENCY ARE VERY IMPORTANT.

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