

Platon ATD

Data sheet

Description

Artificial Turf Drainage

The Platon ATD Membrane is manufactured from natural UV-stabilized polypropylene (PP). It is impermeable and resistant to the usual chemicals in the building construction. Square shaped studs are formed in a regular pattern on the one face of the Membrane, and spaced at approx. 25mm centre. The product is supplied in rolls of 25 - 30m in length.

Application

Drainage and separation board in football/soccer fields in combination with special artificial turf padding and construction.

Flatness, straightness and without pinholes is a high requirement for this product.

Installation

The studded membrane is installed directly on a compacted and graded sub-base which has necessary tolerances. The membrane isolates the sub-base avoiding contamination and flooding of the sub-base, and facilitates the necessary drainage. The sand and gravel sub-base may therefore be thinner than in a conventional construction.

A prefabricated layer, normally a 20 to 25 mm thick rubber mat composed of elastic agglomerate, is placed on to Platon ATD, and an artificial turf with infill is installed as surface finish.

Storage, handling, transport

ATD is supplied 9 rolls per pallet in one size, placed upright and protected by stretch film. Rolls should be protected from dust, dirt etc., after they have been removed from the pallet. Store upright and under cover.

Technical Data		System	Components	Dimensions
Membrane	PP	40 21 10	ATD (rolls)	2.45x25m
Stud Height	5 mm			
Membrane Thickness	0.5 mm			
Weight	480 g/m ²			
Drainage capacity	2.4 l/sm			
Membrane color	Natural			

