

NL300 Drainage Mat Product Data Sheet

Product Description

NL300 is a three-dimensional, light and flexible composite matting made up of a drainage core of looped nylon filaments. NL300 Drainage Mat has high drainage capacity made possible by its open polymer network. The product is manufactured in long rolls effectively reducing installation costs by minimizing butt seams and eliminating interlocking.

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Technical Data	
Mechanical Properties	
 Material 	Polymer
 Thickness (mm) 	17
 Weight (g/m²) 	340
 Longitudinal Tensile strength (kN/m) 	5
 Transversal Tensile strength (kN/m) 	4
 Recycled Content (%) 	40
Packaging Properties	
 Length (m) 	60
• Width (m)	
 Area (m²) 	60
 Color 	black
 Diameter of roll (m) 	0.50
 Length of roll (m) 	1.02

Recommended Application

- Install NL300 with either side facing down.
- Start the next row with a slightly shorter roll so the end joints stagger between adjacent rows.
- Abut rows tightly.
- Install over entire vegetated roof surface.
- Cut and fit along vegetated roof edge and around penetrations.
- Cover immediately to avoid damage from UV radiation or displacement by wind.

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