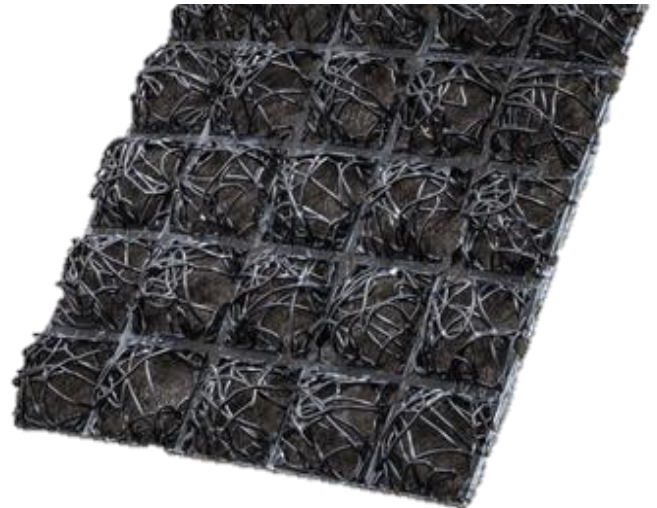


Product Description

NL310 is a reinforced drainage that withstands higher loads without compressing, to effectively allow the passage of excess water to roof drains. It is lightweight, flexible and consists of a post-industrial recycled polypropylene drainage core of fused, entangled filaments and a geo-composite fabric bonded to one side. It has tensile strength superior to high density polyethylene and a low moisture absorption rate. Polypropylene has excellent resistance to organic solvents, degreasing agents, acids, alkalines, and staining. The entangled polypropylene filaments are molded into a square waffle pattern.



Technical Data

Mechanical Properties

▪ Material	Polymer
▪ Thickness (mm)	11.43
▪ Weight (g/m ²)	803.7
▪ Compressive (kN/m ²)ASTM D1621	>1436.4 0.31
▪ Puncture Strength filter 1 (kN)	
▪ Puncture strength filter 2 (N)	0.357
▪ Trapezoidal Tear filter 1 (kN)	0.22
▪ Trapezoidal Tear filter 2 (N)	155.0
▪ Recycled Content (%)	40

Packaging Properties

▪ Length (m)	30.5
▪ Width (m)	0.99
▪ Area (m ²)	30
▪ Color	Grey/black
▪ Diameter of roll (m)	0.68
▪ Length of roll (m)	0.99
▪ Weight of roll (kg)	29.1

Recommended Application

- Install NL310 with the black filter which extends to one side of the core facing up.
- Lay extension over the next row to cover the joint between adjacent rows.
- Start the next row with a slightly shorter roll so the end joints stagger between adjacent rows.
- Cut and fit tightly along roof edge and around penetrations. Cover immediately to avoid damage from UV radiation or displacement by wind.

The information contained herein is believed by Next Level Stormwater Management to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user. Next Level's limitations, limited warranty, disclaimer and standard terms & conditions apply.