

Product Description

NL512 Retention Fleece is a water retention vegetated system component made of 100% recycled polyester fiber, mechanically bonded without any chemical or thermal treatment. NL512 increases the water holding capacity of a vegetated system while adding less weight than traditional rooftop growing medium.



Technical Data

Mechanical Properties

Material	Recycled Polyester
Thickness (mm)	7.7
Dry weight (kg/m ²)	1.10
Saturated weight (kg/m ²)	9.20
Water retention (mm)	8.10
Water retention (l/m ²)	8.10

Packaging Properties

Color	multicolor
Width (m)	1.3
Length (m)	20
Area (m ²)	26
Diameter of roll (cm)	43
Length of roll (cm)	130
Weight of roll (kg)	28.6

Recommended Application

- Unroll NL512 Retention Fleece on top of drainage or ballast.
- Install loose-laid with either side facing up.
- Overlap fleece by 50 mm between adjacent rows, on 1st layer of retention fleece only. No overlaps are required for subsequent layers.
- Ends of adjacent rolls should be staggered at least 1.8 m during installation to avoid continuous perpendicular seams.
- Cut and fit to the edge of the non-vegetated border zone along the roof edge and around penetrations.
- Cover immediately to avoid 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.