

PRODUCT DATA SHEET

DRAINAGE COMPOSITE 3611R

Drainage Composite 3611R is a high quality prefabricated drainage composite designed to protect the waterproofing membrane and provide continuous free flow of water in horizontal applications such as green roofs, plaza decks, planters and earth sheltered structures.

PRODUCT INFORMATION

USES

To create an open flow path to evacuate water from the system even under high loads.

AREAS OF APPLICATION

- Green Roofs
- Plaza Decks
- Planters
- Sheltered Structures

FEATURES / BENEFITS

- Excellent resistance to biological and chemical degradation
- Ideal for soil environments
- Compatible with electronic leak detection systems.

PRODUCT DATA

FORM

COMPOSITION

- Post-industrial recycled polypropylene drainage core of fused, entangled filaments and a geocomposite fabric bonded to one side
- Entangled filaments are molded into an open square waffle pattern

COLOR

Black

PACKAGING

- 39 in x 100 ft (1.0 m x 30.5 m) roll

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES		
Property	ASTM Test Method	Results
Polymer	--	Polypropylene
Weight	D 5261	4.5 oz/yd ² (152.6 g/m ²)
Grab Strength	D 4632	120.0 lbs (0.54 kN)
Grab Elongation	D 4632	50 %
Trapezoidal Tear	D 4533	50.0 lbs (0.22 kN)
Puncture Strength	D 4833	70.0 lbs (0.31 kN)
AOS (max average)	D 4751	70 US Sieve (0.212 mm)
Flow Rate	D 4491	120.0 gal/min/ft ² (81.5 l/sec/m ²)
Permittivity	D 4491	1.8 sec ⁻¹

SYSTEM INFORMATION

INSTALLATION	Drainage Composite 3611R is installed by an authorized Sika Sarnafil Waterproofing Applicator. The drainage composite is loosely laid over the completed waterproofing system. Butt drainage composites together and unfold the 3 in (76 mm) fabric overlap onto the top of the adjacent composite to provide continuity. Tape or adhere all fabric overlaps, and tape all butt end joints. Cut drainage composite neatly to fit around penetrations and projections.
AVAILABILITY	From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.
MAINTENANCE	Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.
WARRANTY	As a Sika supplied product, Drainage Composite 3611R is covered under Sika Corporation warranties.

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