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

<table>
<thead>
<tr>
<th>Property</th>
<th>ASTM Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer</td>
<td>--</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Weight</td>
<td>D 5261</td>
<td>4.5 oz/yd² (152.6 g/m²)</td>
</tr>
<tr>
<td>Grab Strength</td>
<td>D 4632</td>
<td>120.0 lbs (0.54 kN)</td>
</tr>
<tr>
<td>Grab Elongation</td>
<td>D 4632</td>
<td>50 %</td>
</tr>
<tr>
<td>Trapezoidal Tear</td>
<td>D 4533</td>
<td>50.0 lbs (0.22 kN)</td>
</tr>
<tr>
<td>Puncture Strength</td>
<td>D 4833</td>
<td>70.0 lbs (0.31 kN)</td>
</tr>
<tr>
<td>AOS (max average)</td>
<td>D 4751</td>
<td>70 US Sieve (0.212 mm)</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>D 4491</td>
<td>120.0 gal/min/ft² (81.5 l/sec/m²)</td>
</tr>
<tr>
<td>Permittivity</td>
<td>D 4491</td>
<td>1.8 sec⁻¹</td>
</tr>
</tbody>
</table>
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.

LEGAL NOTES
All information provided by Sika Corporation ("Sika") concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika’s instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika’s control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product’s most current Product Data Sheet, product label and Safety Data Sheet which are available online at usa.sarnafil.sika.com or by calling 800-451-2504.

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer’s sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPL Y INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

SIKA CORPORATION – ROOFING

UNITED STATES
100 Dan Road
Canton, MA 02021
800-451-2504 (p)
781-828-5365 (f)
usa.sarnafil.sika.com
webmaster.sarnafil@us.sika.com

SIKA CANADA INC.
6915 Davand Drive
Mississauga, ON L5T 1L5
905-795-3177 (p)
905-795-3192 (f)
can.sika.com
marketing.construction@ca.sika.com