



GATOR FABRIC GF 4.4 NON-WOVEN GEOTEXTILE FOR PAVER INSTALLATIONS AND RETAINING WALLS, DRAINAGE AND FILTRATION

TDS Revision Date (dd/mm/yyyy): 03/10/2016

TECHNICAL DATA SHEET

Update: October 3, 2016
Make sure you have an updated data sheet on hand.
Canada and U.S. dial 1-855-847-7767 or (450) 624-1611

Description: **GATOR FABRIC GF 4.4 NON-WOVEN** (100 lbf) is a needle punched non-woven geotextile made of polypropylene fibers. **GATOR FABRIC GF 4.4 NON-WOVEN** geotextile is ideal for drainage, filtration and will allow water flow of 135 gallons per minutes per square foot in a paver or retaining wall applications. Its filament fibers are used for soil separation and drainage. They combine high durability along with excellent physical and hydraulic properties. It is non-biodegradable and resistant to most soil chemicals.

- Features:**
- UV-Resistance
 - Inert to soil chemicals (Alkalis, Acids)
 - Inert to biological degradation
 - Easy to handle

- Benefits:**
- Allows high-water flow
 - Soil separation for added stability
 - High strength/dimensionally stable

- Uses:**
- Drainage control
 - Protection against erosion
 - Behind retaining walls
 - General landscape
 - Soil separation

- Roll sizes:**
- 3' X 100'
 - 4' X 100'
 - 4' X 300'
 - 6' X 100'
 - 6' X 300'
 - 12' X 400'

Typical Properties:

Properties	Test method (ASTM)	Units	Results	
			Machine Direction (MD)	Cross Direction (CD)
Weight per surface (typical)	D5261	oz/yd ² (gsm)	4.4 (150)	
Grab Tensile Strength	D4632	lbf (N)	120 (535)	120 (535)
Grab Tensile Elongation	D4632	%	80	75
Permittivity	D4491	Sec ⁻¹	1.5	
Flow Rate	D4491	Gal/min/ft ² (l/min/m ²)	135 (5307)	
UV Resistance	D4355	% strength retained	> 70	



Alliance Designer Products Inc.
225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1
Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611
www.alliancegator.com - Email : info@alliancegator.com



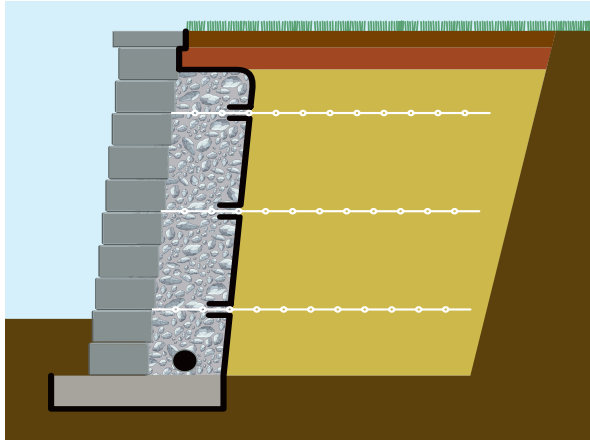
**GATOR FABRIC GF 4.4 NON-WOVEN GEOTEXTILE
FOR PAVER INSTALLATIONS AND RETAINING WALLS, DRAINAGE AND FILTRATION**

TDS Revision Date (dd/mm/yyyy): 03/10/2016

Application instructions:

Method of application of Gator Fabric GF 4.4 Non-Woven for drainage and soil separation:

TYPICAL GRAVITY WALL SECTION*



Packaging:

Size of the roll	Lbs / Roll	Packaging
3' X 100'	11	5 / BOX
4' X 100'	15	5/ BOX
4' X 300'	42	12 / PAL
6' X 100'	24	30 / PAL
6' X 300'	54	12 / PAL
12' X 400'	158	3 / BNDL

Disclaimer for GF 4.4:

Information regarding the physical properties, performance and permitted use of Alliance Designer Products Inc.'s Gator Fabric products is, to the best of our knowledge, reliable. However, Alliance Designer Products Inc. assumes no liability for the accuracy or completeness of this information or for its ultimate use. As Alliance Designer Products Inc. has no control over methods of use and field conditions, Alliance Designer Products Inc. disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and/or fitness for a particular purpose and as to quality. The final determination as to the appropriateness or suitability of any Gator Fabric product in any particular application rests with the end user and is the end user's sole responsibility. This document should not be construed as engineering advice.



Alliance Designer Products Inc.
 225 Blvd. Bellerose West, Laval, Quebec, Canada H7L 6A1
 Tel.: 450 624-1611 Fax : 450 624-1622 Toll free : 1 866-212-1611
 www.alliancegator.com - Email : info@alliancegator.com