



**GATOR FABRIC GF5**  
**WOVEN GATOR FABRIC GF5 PROVIDES STABILITY AND SEPARATION OF SUBGRADE**  
**IN PAVER OR WALL FOUNDATIONS**

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 GF5 WOVEN (200 Lbf)** is a woven geotextile made up polypropylene strips. These strips are woven to form a stable and durable network such that strips retain their relative position. It provides separation for good subgrades by preventing mixing of subgrade soils. A woven geotextile can achieve higher tensile strength at low elongation, known as high modulus.

- Features:**
- UV-Resistance
  - Inert to soil chemicals (Alkalis, Acids)
  - Inert to biological degradation
  - Meets AASHTO M288 Class 3

- Benefits:**
- Improves long-term performance of almost any hardscape project
  - Extra-resistant to punctures and tears
  - Reduces extra excavation and backfill
  - Cost-effective solutions for reinforcement applications
  - Easy to install on worksites

- Uses:**
- Soil stabilization
  - Soil separation
  - Can be applied for driveways, pathways, sidewalks and retaining walls—footing only
  - Can also be used for ground cover

- Roll sizes:**
- 4' X 100'
  - 6.25' X 100'
  - 6.25' X 300'
  - 6.25' X 50'
  - 12.5' X 432'

**Typical Properties:**

Properties	Test method (ASTM)	Units	Results	
			Machine Direction (MD)	Cross Direction (CD)
Weight per surface (typical)	D5261	oz/yd <sup>2</sup> (gsm)	4.0 (136)	
Grab Tensile Strength	D4632	lbf (N)	200 (890)	200 (890)
Grab Tensile Elongation	D4632	%	15	15
Permittivity	D4491	Sec <sup>-1</sup>	0.05	
Flow Rate	D4491	Gal/min/ft <sup>2</sup> (l/min/m <sup>2</sup> )	5 (203)	
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 GF5  
WOVEN GATOR FABRIC GF5 PROVIDES STABILITY AND SEPARATION OF SUBGRADE  
IN PAVER OR WALL FOUNDATIONS**

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

**Application instructions:**

Method of application of **GATOR FABRIC GF5 WOVEN** for stability and soil separation:



**1**

Excavate, level and pre-compact area.



**2**

Level foundation for a stable base.



**3**

Using GATOR FABRIC GF5 Woven Geotextile will ensure a perfect paver installation every time.

**Packaging:**

Size of the roll	Lbs / Roll	Per container
4' X 100'	12	12 / BOX
6.25' X 50'	10	40 / PAL
6.25' X 100'	19	30/ PAL
6.25' X 300'	57	12 / PAL
12.5' X 432'	164	3 / BDNL

**Disclaimer for GF 5:**

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