

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

TDS Revision Date (dd/mm/yyyy): 04/02/2022

# TECHNICAL DATA SHEET

**Update:**

February 4, 2022

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 (200 Lbf)** is a woven geotextile made from polypropylene yarns, forming a stable and durable network such that the yarns 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. It is inert to biological degradation and resistant to naturally occurring chemicals, alkali and acid.

**Features:**

- Reinforcement
- Soil separation
- High tensile strength
- High load capacity
- Extra resistant to punctures and tears
- Cost-effective reinforcement solution
- Reduces extra excavation and backfill
- Easy to install on worksites
- Improves long-term performance
- UV-Resistance
- Inert to soil chemicals (Alkalis, Acids) and to biological degradation

**Uses:**

- Driveways, pathways, sidewalks and retaining toe walls
- Permeable foundation applications
- Poor soil foundation reinforcement, (clay soils)
- Leveling pad retaining wall foundation
- Soil stabilization
- Soil separation
- Ground cover

**Roll sizes:**

- 4' X 100'
- 6.25' X 100'
- 6.25' X 300'
- 12.5' X 432'



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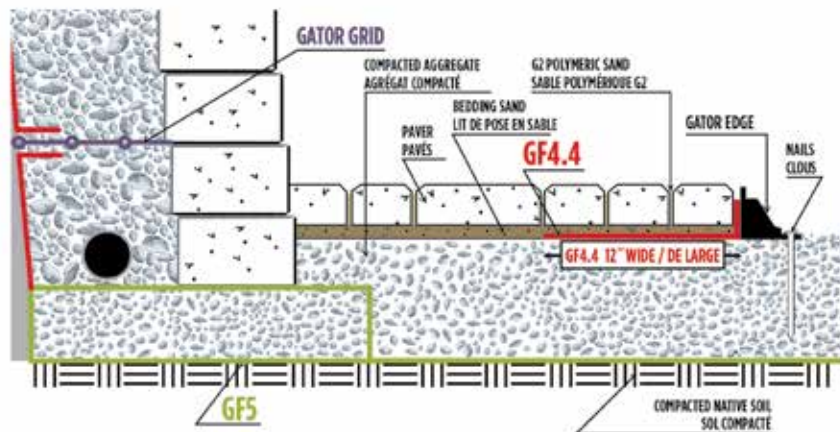
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**Typical Properties:**

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	

**Installation instructions:**

Method of installation of **GATOR FABRIC GF5 WOVEN (200 Lbf)** for stability and soil separation:





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Installation instructions: (CONT.)



- 1 Excavate, level and pre-compact area.
- 2 Level foundation for a stable base.
- 3 Using **GATOR FABRIC GF5** Woven Geotextile will ensure:
  - Reinforcement
  - Soil separation
  - High tensile strength
  - High load capacity

For a perfect paver installation every time.

**Packaging:**

Size of the roll	Lbs / Roll	Per pallet
4' X 100'	12	9 rolls = 36 rouleaux / pal
6.25' X 100'	19	30 rolls / pal
6.25' X 300'	57	20 rolls / pal
12.5' X 432'	164	4 rolls / pal

**Disclaimer for GF 5:**

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