



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

TDS Revision Date (dd/mm/yyyy): 24/01/2022

## TECHNICAL DATA SHEET

- Update:** January 24, 2021  
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 (100 lbf)** is a needle punched non-woven geotextile made of polypropylene fibers. **GATOR FABRIC GF 4.4 (100 lbf)** 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:**
- Specially treated to be hydrophilic, it allows high-water flow (135 Gal/min/sq. ft. (613 l/min/sq. m.))
  - Drainage and filtration
  - Soil separation
  - Erosion control
  - UV-Resistance
  - Inert to soil chemicals (Alkalis, Acids)
  - Inert to biological degradation
  - Easy to handle
  - High strength/dimensionally stable
- Uses:**
- Drainage control
  - Protection against erosion
  - Behind retaining walls
  - Paver sub base foundation
  - [Gator Base](#) foundation application
  - General landscape
  - Soil separation
- Roll sizes:**
- 3' X 100'
  - 4' X 100'
  - 12' X 400'
  - 6' X 100'
  - 6' X 300'

**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)	4.4 (150)	
Grab Tensile Strength	D4632	lbf (N)	120 (535)	120 (535)
Grab Tensile Elongation	D4632	%	80	75
Permittivity	D4491	Sec <sup>-1</sup>	1.5	
Flow Rate	D4491	Gal/min/ft <sup>2</sup> (l/min/m <sup>2</sup> )	135 (5307)	
UV Resistance	D4355	% strength retained	> 70	



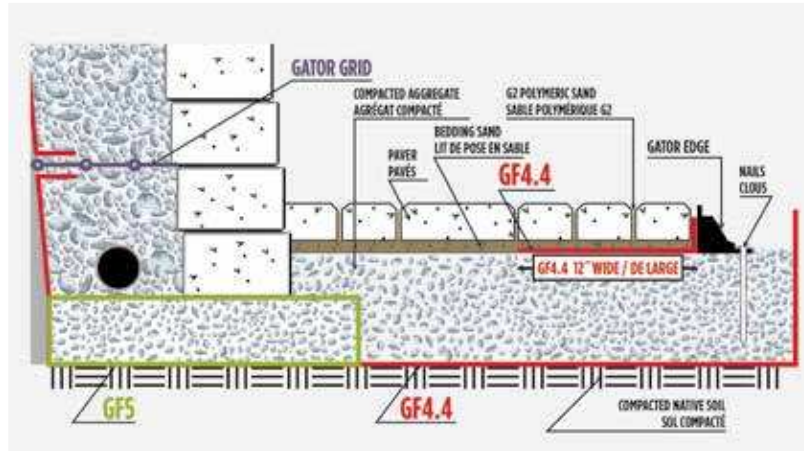
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**Installation instructions:**

Method of installation of **GATOR FABRIC GF 4.4 NON-WOVEN (100 lbf)** for drainage and soil separation:

TYPICAL GRAVITY WALL SECTION AND PAVER



**PLEASE NOTE**

- When excavation has been completed, leveled and compacted, lay the **GATOR FABRIC GF 4.4 NON-WOVEN** covering bottom and sides of the excavated area.
- Ensure the **GATOR FABRIC GF 4.4 NON-WOVEN** is stretched to avoid any folds.
- Always overlap the seams of geotextile by a minimum 12" (30 cm).



- 1a-b Excavate the soil in the location of the project according to best practices.
- 2a-b With a rake, even out, level and compact the soil to a tolerance of 3/8" (10 mm).
- 3a-b Apply **GATOR FABRIC GF 4.4 NON-WOVEN** to the entire foundation and sides. Overlap seams by 12" (30 cm) of the hardscape installation and trim to size.
- 4a-b Spread, level and compact your aggregate or bedding material when installing **Gator Base** and complete with your selected pavement.



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**Packaging:**

Size of the roll	Lbs / Roll	Packaging
3' X 100'	11	4 boxes x 6 = 24 rolls / pal
4' X 100'	15	4 boxes x 6 = 24 rolls / pal
6' X 100'	24	30 rolls / pal
6' X 300'	54	16 rolls / pal
12' X 400'	158	3 rolls / pal

**Disclaimer for GF 4.4:**

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