



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

TDS Revision Date (dd/mm/yyyy): 09/02/2026



TECHNICAL DATA SHEET

Update:

February 9, 2026

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 Gal/min/ft², 5307 (l/min/m²) 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. (5307 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 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	



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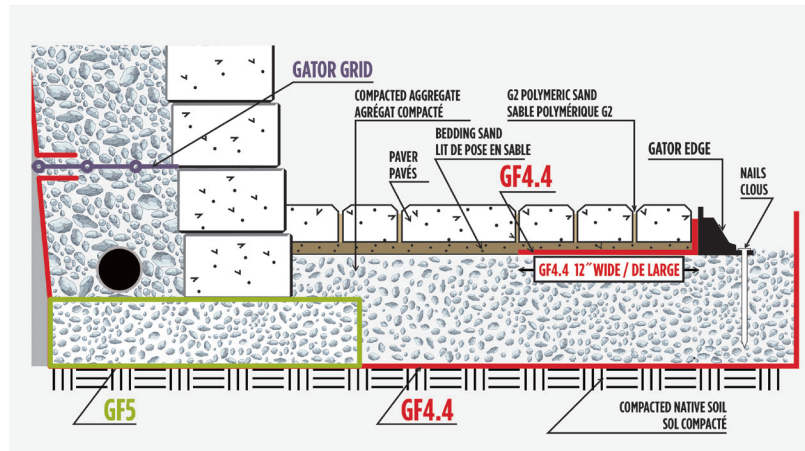
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Installation instructions:

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** 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 C-33 sand or ASTM No.9 stone 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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