



**GATOR FABRIC GF 4.4 NON-WOVEN GEOTEXTILE (N 535)  
FOR PAVER INSTALLATIONS AND RETAINING WALLS, DRAINAGE AND FILTRATION**  
TDS Revision Date (dd/mm/yyyy): 22/01/2024

# TECHNICAL DATA SHEET

**Update:** January 22, 2024  
Make sure you have an updated data sheet on hand.

**Description:** **GATOR FABRIC GF 4.4 (N 535)** is a needle punched non-woven geotextile made of polypropylene fibers. **GATOR FABRIC GF 4.4 (N 535)** 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 (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
  - Paver sub base foundation
  - General landscape
  - Soil separation

**Roll sizes:** • 1.84 m x 33 m • 1.84 m x 91 m

**Typical Properties:**

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



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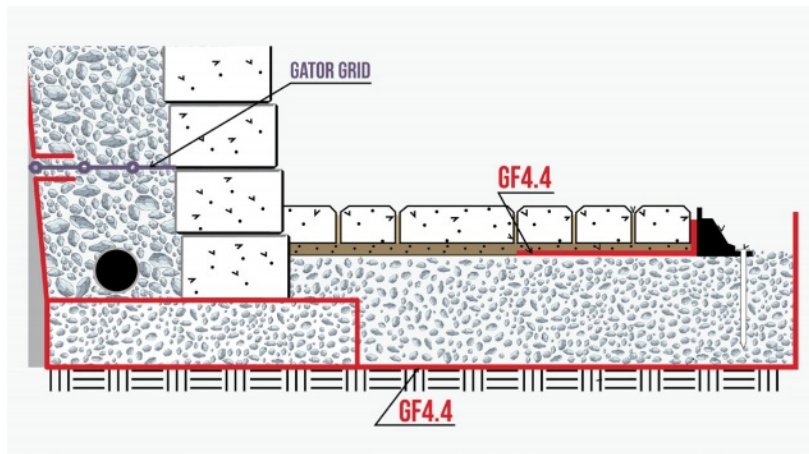
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**Installation instructions:**

Method of installation of **GATOR FABRIC GF 4.4 NON-WOVEN (N 535)** 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 30 cm.



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



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**Packaging:**

Size of the roll	Kg / Roll	Packaging
1,84 m x 33 m	10.4 kg	30 rouleaux / pal.
1,84 m x 91 m	24.5 kg	16 rouleaux / pal.

**Disclaimer for GF 4.4:**

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