



**GATOR FABRIC GF 3.5 NON-WOVEN GEOTEXTILE
FOR PAVER INSTALLATIONS AND RETAINING WALLS, DRAINAGE AND FILTRATION**

TDS Revision Date (dd/mm/yyyy): 29/04/2025

TECHNICAL DATA SHEET

Update:

April 29, 2025

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 3.5 (80 lbf) is a needle punched non-woven geotextile made of polypropylene fibers. **GATOR FABRIC GF 3.5 (80 lbf)** geotextile is ideal for drainage, filtration and will allow water flow of (165 gal/min/ft²) or (6600 l/min/m²) in 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.

Features:

- Specially treated to be hydrophilic, it allows high-water flow (165 gal/min/ft²) or (6600 l/min/m²)
- 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:

- Staircase
- Patio and walkway
- Low retaining wall
- Garden and hardscape covering
- Drainage control
- Protection against erosion
- Foundation of the paving underlays
- Behind retaining walls
- General landscape
- Soil separation

Roll sizes:

- 3' X 100'
- 4' X 100'
- 12' X 400'
- 6' X 100'
- 6' X 300'



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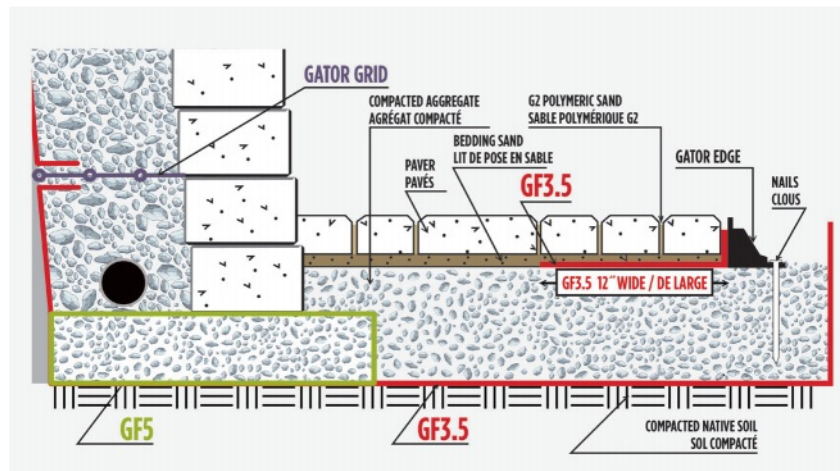
Typical Properties:

Properties	Test method (ASTM)	Units	Results	
			Machine Direction (MD)	Cross Direction (CD)
Weight per surface (typical)	D5261	oz/yd ² (gsm)	3.5 (120)	
Grab Tensile Strength	D4632	lbf (N)	80 (360)	80 (360)
Grab Tensile Elongation	D4632	%	75	80
Permittivity	D4491	Sec ⁻¹	2.0	
Flow Rate	D4491	Gal/min/ft ² (l/min/m ²)	165 (6600)	
UV Resistance	D4355	% strength retained	> 70	

Installation instructions:

Method of installation of **GATOR FABRIC GF 3.5 NON-WOVEN (80 lbf)** Non-Woven 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 3.5 NON-WOVEN** covering bottom and sides of the excavated area.
- Ensure the **GATOR FABRIC GF 3.5 NON-WOVEN** is stretched to avoid any folds.
- Always overlap the seams of geotextile by a minimum 12" (30 cm).



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Installation instructions: (CONT.)



- 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 3.5 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](#) panels and complete with your selected pavement.

Packaging:

Size of the roll	Lbs / Roll	Packaging
3' X 100'	10	4 boxes x 6 = 24 rolls / pal
4' X 100'	14	4 boxes x 6 = 24 rolls / pal
6' X 100'	20	30 rolls / pal
6' X 300'	51	16 rolls /pal
12' X 400'	131	3 rolls / pal

Disclaimer for GF3.5:

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