



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

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 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 gallons per minute per square foot (750 L/min/sq. m.) 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/sq. ft. (750 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:**
- Staircase
 - Patio and walkway
 - Low retaining wall
 - Garden and hardscape covering
 - Drainage control
 - Protection against erosion
 - 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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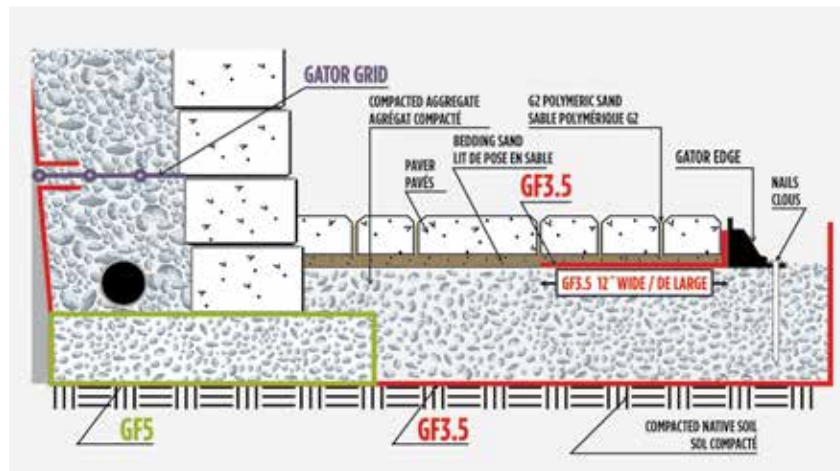
Typical Properties:

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 With a rake, 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 when installing **Gator Base** 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 GF 3.5:

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