



**GATOR FABRIC GF 3.5 NON-WOVEN GEOTEXTILE  
FOR PAVEMENT 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 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/ft<sup>2</sup>) or (6600 l/min/m<sup>2</sup>) 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/ft<sup>2</sup>) or (6600 l/min/m<sup>2</sup>)
- Drainage and filtration
- Soil separation
- Erosion control
- UV-Resistance
- Inert to soil chemicals (Alkalies, 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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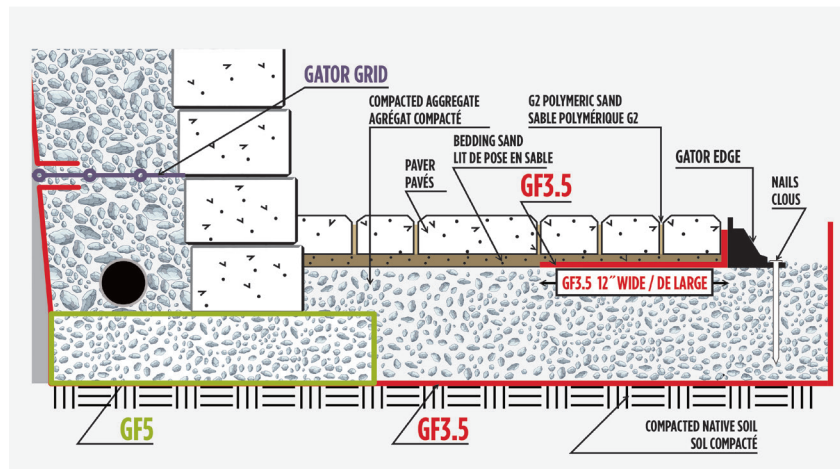
## **Typical Properties:**

| Properties                   | Test method (ASTM) | Units                                           | Results                |                      |
|------------------------------|--------------------|-------------------------------------------------|------------------------|----------------------|
|                              |                    |                                                 | Machine Direction (MD) | Cross Direction (CD) |
| Weight per surface (typical) | D5261              | oz/yd <sup>2</sup> (gsm)                        | 3.5 (120)              |                      |
| Grab Tensile Strength        | D4632              | lbf (N)                                         | 80 (360)               | 80 (360)             |
| Grab Tensile Elongation      | D4632              | %                                               | 75                     | 80                   |
| Permittivity                 | D4491              | Sec <sup>-1</sup>                               | 2.0                    |                      |
| Flow Rate                    | D4491              | Gal/min/ft <sup>2</sup> (l/min/m <sup>2</sup> ) | 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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