



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

TDS Revision Date (dd/mm/yyyy): 07/03/2018

TECHNICAL DATA SHEET

Update:

March 7, 2018

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 NON-WOVEN (100 lbf) is a needle punched non-woven geotextile made of polypropylene fibers. **GATOR FABRIC GF 4.4 NON-WOVEN (100 lbf)** 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:

- UV-Resistance
- Inert to soil chemicals (Alkalies, Acids)
- Inert to biological degradation
- Easy to handle

Benefits:

- Allows high-water flow
- Soil separation for added stability
- High strength/dimensionally stable

Uses:

- Drainage control
- Protection against erosion
- Behind retaining walls
- General landscape
- Soil separation

Roll sizes:

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

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	



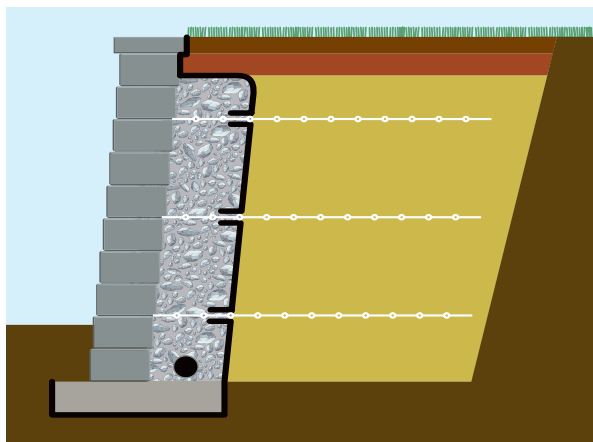
**GATOR FABRIC GF 4.4 NON-WOVEN GEOTEXTILE
FOR PAVER INSTALLATIONS AND RETAINING WALLS, DRAINAGE AND FILTRATION**

TDS Revision Date (dd/mm/yyyy): 07/03/2018

Application instructions:

Method of application of **GATOR FABRIC GF 4.4 NON-WOVEN (100 lbf)** for drainage and soil separation:

TYPICAL GRAVITY WALL SECTION*



Packaging:

Size of the roll	Lbs / Roll	Packaging
3' X 100'	11	5 / BOX
4' X 100'	15	5/ BOX
4' X 300'	42	12 / PAL
6' X 100'	24	30 / PAL
6' X 300'	54	12 / PAL
12' X 400'	158	3 / BNDL

Disclaimer for GF 4.4:

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**GATOR FABRIC GF5****WOVEN GATOR FABRIC GF5 PROVIDES STABILITY AND SEPARATION OF SUBGRADE IN PAVER OR WALL FOUNDATIONS**

TDS Revision Date (dd/mm/yyyy): 07/03/2018

TECHNICAL DATA SHEET

Update:

March 7, 2018

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 GF5 WOVEN (200 Lbf) is a woven geotextile made up polypropylene strips. These strips are woven to form a stable and durable network such that strips retain their relative position. It provides separation for good subgrades by preventing mixing of subgrade soils. A woven geotextile can achieve higher tensile strength at low elongation, known as high modulus.

Features:

- UV-Resistance
- Inert to soil chemicals (Alkalis, Acids)
- Inert to biological degradation
- Meets AASHTO M288 Class 3

Benefits:

- Improves long-term performance of almost any hardscape project
- Extra-resistant to punctures and tears
- Reduces extra excavation and backfill
- Cost-effective solutions for reinforcement applications
- Easy to install on worksites

Uses:

- Soil stabilization
- Soil separation
- Can be applied for driveways, pathways, sidewalks and retaining walls—footing only
- Can also be used for ground cover

Roll sizes:

- 4' X 100'
- 6.25' X 100'
- 6.25' X 300'
- 6.25' X 50'
- 12.5' X 432'

Typical Properties:

Properties	Test method (ASTM)	Units	Results	
			Machine Direction (MD)	Cross Direction (CD)
Weight per surface (typical)	D5261	oz/yd ² (gsm)	4.0 (136)	
Grab Tensile Strength	D4632	lbf (N)	200 (890)	200 (890)
Grab Tensile Elongation	D4632	%	15	15
Permittivity	D4491	Sec ⁻¹	0.05	
Flow Rate	D4491	Gal/min/ft ² (l/min/m ²)	5 (203)	
UV Resistance	D4355	% strength retained	> 70	



GATOR FABRIC GF5
WOVEN GATOR FABRIC GF5 PROVIDES STABILITY AND SEPARATION OF SUBGRADE
IN PAVER OR WALL FOUNDATIONS

TDS Revision Date (dd/mm/yyyy): 07/03/2018

Application instructions:

Method of application of **GATOR FABRIC GF5 WOVEN (200 Lbf)** for stability and soil separation:



1

Excavate, level and pre-compact area.



2

Level foundation for a stable base.



3

Using GATOR FABRIC GF5 Woven Geotextile will ensure a perfect paver installation every time.

Packaging:

Size of the roll	Lbs / Roll	Per container
4' X 100'	12	12 / BOX
6.25' X 50'	10	40 / PAL
6.25' X 100'	19	30/ PAL
6.25' X 300'	57	12 / PAL
12.5' X 432'	164	3 / BDNL

Disclaimer for GF 5:

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**GATOR FABRIC GF 20 POLYSPUN
FOR GARDEN AND LANDSCAPE COVERINGS**

TDS Revision Date (dd/mm/yyyy): 07/01/2019

TECHNICAL DATA SHEET

- Update:** January 7, 2019
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 20 Polyspun** has a hydrophilic treatment that allows more air and water to pass through and reach the plant. **Gator Fabric GF20 Polyspun** is an excellent geotextile that protects against the growth of weeds. It is specially formulated to resist deterioration due to exposure to ultraviolet light and is inert to commonly encountered soil chemicals. **Gator Fabric GF20 Polyspun** will not rot or mildew, and is non-biodegradable.
- Features:**
- UV-Resistance
 - Inert to soil chemicals (Alkalis, Acids)
 - Inert to biological degradation
 - Easy to cut
- Benefits:**
- Creates a barrier that reduces weed growth
 - Allows water, fertilizer and air to pass through
- Uses:**
- Weed control
 - Soil separation
 - Flower beds & mulched area
 - Garden and landscape covering
 - Mulch or decorative rock garden
 - Separation barrier for plantation
- Roll sizes:**
- 3' X 50'
 - 3' X 100'
 - 4' X 50'
 - 4' X 100'
 - 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)	3 (100)	
Grab Tensile Strength	D4632	lbf (N)	60 (270)	50 (225)
Grab Tensile Elongation	D4632	%	75	75
Flow Rate	D4491	Gal/min/ft ² (l/min/m ²)	170 (6683)	
UV Resistance	D4355	% strength retained	> 70	



GATOR FABRIC GF 20 POLYSPUN FOR GARDEN AND LANDSCAPE COVERINGS

TDS Revision Date (dd/mm/yyyy): 07/01/2019

Application instructions:

Method of application of **Gator Fabric GF 20** for drainage and soil separation:



1

Excavate the soil in the location of the project according to the to best practices.



2

With a rake, even out and level the soil as the underbed of your landscape installation.



3

Apply GATOR FABRIC GF 20 Polyspun Geotextile to the entire base of the hardscape installation and trim to size.



4

Spread mulch or selected ground cover on top of installed geotextile, then plant flowers and bushes according to desired landscape.

Packaging:

Size of the roll	Lbs / Roll	Packaging
3' X 50'	5	20 / BOX
3' X 100'	9	12 / BOX
4" X 50'	6	20 / BOX
4' X 100'	12	9 / BOX
6' X 100'	19	30 / PAL
6' X 300'	56	20 / PAL

Disclaimer for GF 20:

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**GATOR GRID GG 30-30 BIAxIAL (2400 lbf/ft)****BIAXIAL GATOR GRID FOR: RETAINING WALLS, SOIL REINFORCEMENT AND MORE**

TDS Revision Date (dd/mm/yyyy): 07/03/2018

TECHNICAL DATA SHEET

Update:

March 7, 2018

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 GRID GG 30-30 Biaxial (2400 lbf/ft) is a leno weave polyester geogrid with high strength, high modulus, and low shrinkage twisting industrial polyester fiber as raw material. It is coated with high quality PVC which gives full play of mechanical property. **GATOR GRID GG 30-30**, a biaxial geogrid, provides strength, longevity, excellent stress transfer and prevents failure to the internal structure of landing areas, retaining walls and steep slopes. As a biaxial geogrid, **GATOR GRID GG 30-30** has a high molecular weight as well as high-tenacity polyester yarns.

Features:

- UV-Resistance
- Ageing resistance
- High tensile strength
- Easily combined with gravel and soil

Benefits:

- Biaxial: can be installed in both directions
- Adds strength, stability and longevity
- Helps reduce stress and load transfer to the structure
- Soil separation for added stability

Uses:

- Retaining walls system
- Steep slopes
- Sub-grade stabilization
- Erosion control
- General landscape

Roll sizes:

- 4' X 50'
- 6' X 50'
- 6' X 150'
- 12' X 150'

Typical Properties:

Properties	Test method (ASTM)	Units	Results	
			Machine Direction (MD)	Cross Direction (CD)
Tensile Strength (at ultimate)	D6637	lbf/ft (KN/m)	2400 (35)	2400 (35)
Elongation	D6637	%	13%	13%
UV Resistance	D4355	% strength retained	70	
Mesh size		(mm)	25.4 X 25.4	
Aperture size		(mm)	20 X 20	



GATOR GRID GG 30-30 BIAXIAL (2400 lbf/ft)

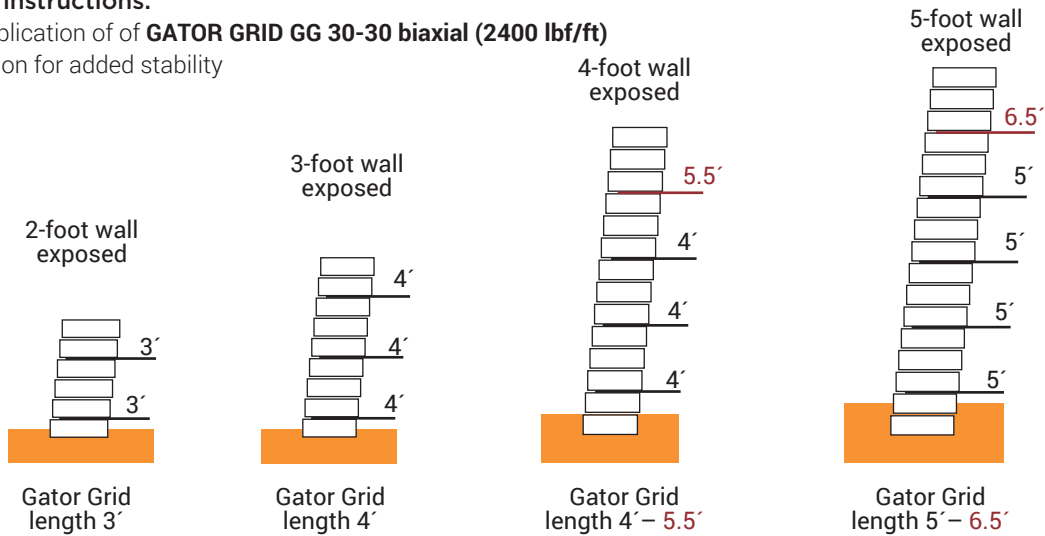
BIAXIAL GATOR GRID FOR: RETAINING WALLS, SOIL REINFORCEMENT AND MORE

TDS Revision Date (dd/mm/yyyy): 07/03/2018

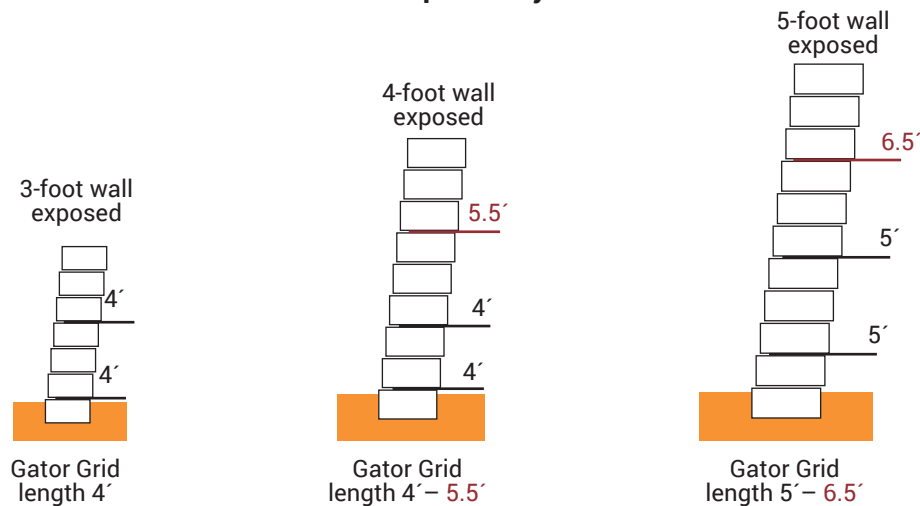
Application instructions:

Method of application of of **GATOR GRID GG 30-30 biaxial (2400 lbf/ft)**

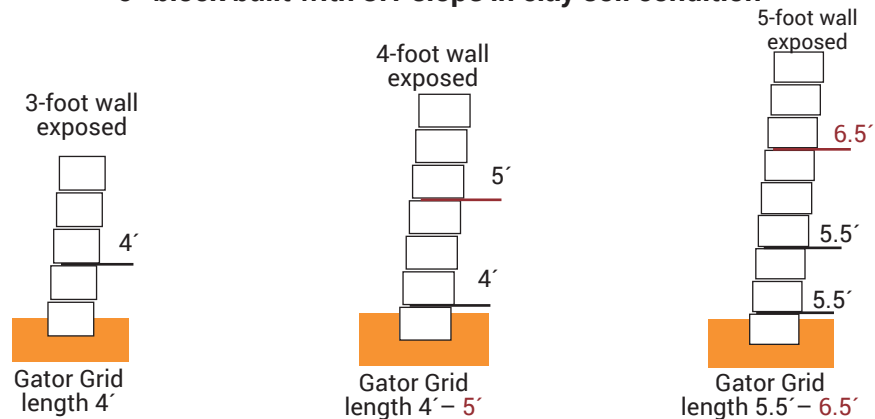
Soil stabilization for added stability



4" block built with 3:1 slope in clay soil condition



6" block built with 3:1 slope in clay soil condition



8" block built with 3:1 slope in clay soil condition

**GATOR GRID GG 30-30 BIAxIAL (2400 lbf/ft)****BIAXIAL GATOR GRID FOR: RETAINING WALLS, SOIL REINFORCEMENT AND MORE**

TDS Revision Date (dd/mm/yyyy): 07/03/2018

Packaging:

Size of the roll	Lbs / Roll	Packaging
4' X 50'	8	9 / BOX
6' X 50'	12	40 / PAL
6' X 150'	31	20 / PAL
12 X 150'	62	3 / BNDL

Disclaimer for Gator Grid GG 30-30:

The soil composition may vary from location to location. Global stability of the soil has not been considered. It is the owner's responsibility to take into consideration the soil parameters indicated on the label and to ensure that the soil's properties meet construction standards. A soil analysis must be done before starting any wall project. Before the construction of your segmental wall and before using any type of Gator Grid and establishing the placement, consult a qualified local engineer and obtain a stamped plan. To ensure the structural integrity of your segmental retaining wall, follow manufacturer instructions and installation steps for the construction of your wall. These placement tables are not to be used on multi-tiered walls or in areas with excess water runoff, seepage or springs, unless first otherwise confirmed by a qualified local engineer. Additional Gator Grid than what appears on the label may be required in your application. This document should not be construed as engineering advice. We assume no liability of any kind if the instructions in the present disclaimer are not followed or if the owner's use of the product is different than the one for which it is intended.