



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): 03/10/2016

TECHNICAL DATA SHEET

Update: October 3, 2016
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	



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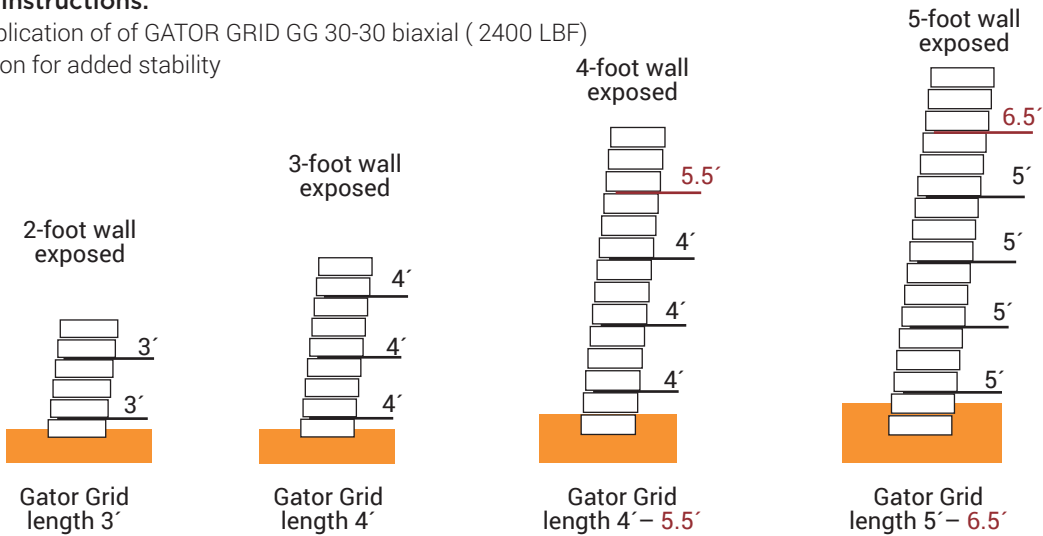
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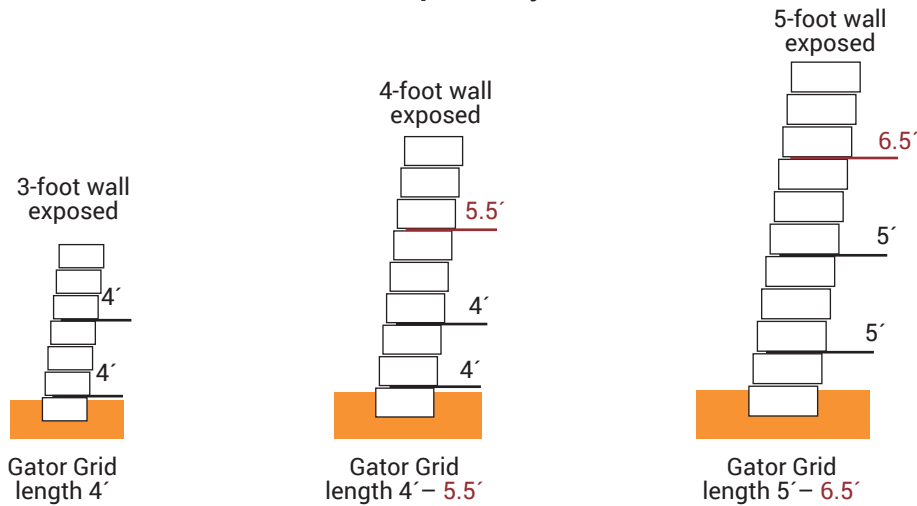
Application instructions:

Method of application of of GATOR GRID GG 30-30 biaxial (2400 LBF)

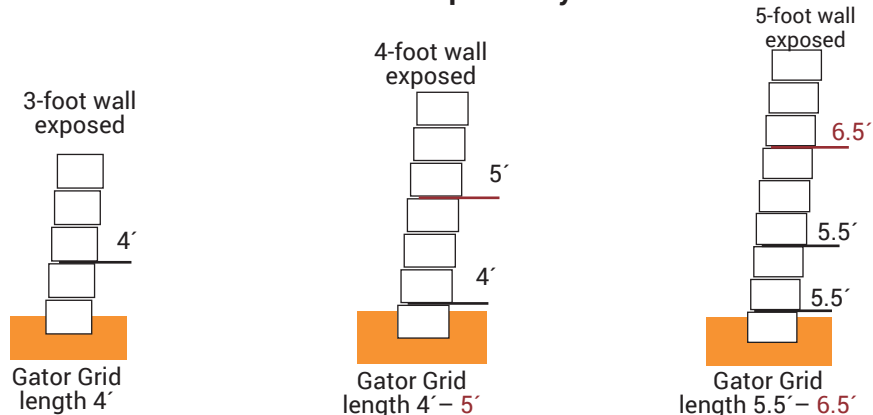
Soil stabilization for added stability



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





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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.



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