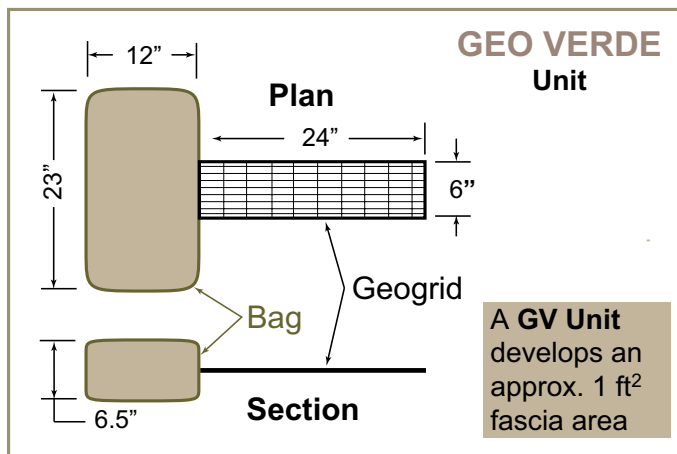


GEO VERDE Units - Product Data Sheet

September 2010

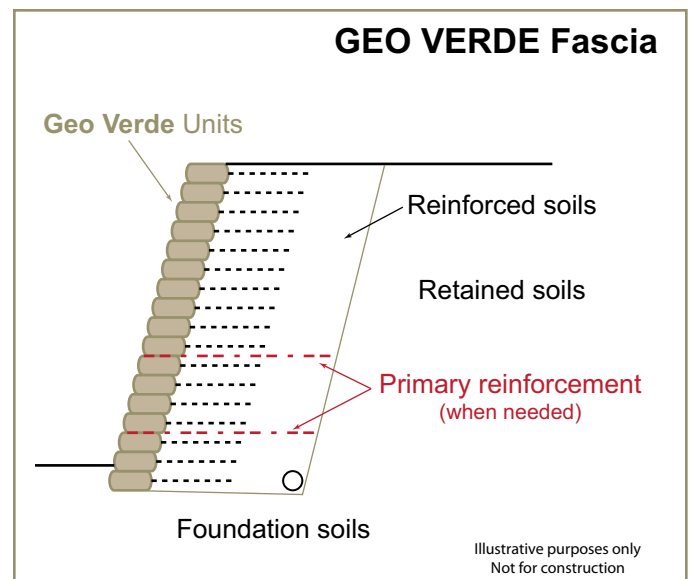
GEO VERDE™ units form a fascia system for reinforced soil walls and slopes. Made exclusively by **Price and Company, Inc.**, they combine custom growth mediums, conventional engineering tie-back stability and simple installation requirements to enable development and long-term vitality of dense, vegetated fascias. **Geo Verde** units are a composite of a geotextile bag integrally sewn with a geogrid extension. The bag confines selected growth mediums, giving the mediums shape and support during installation, allowing rain or irrigation water to penetrate into the mediums and enabling excessive medium water to escape without corresponding erosion. The geogrid extension locks the bag and medium to the adjacent soil, developing a stable fascia for the wall or slope.



Geogrid Extension Characteristics			
Property	Test Method	Units	MARV
Ultimate Strength	ASTM D-4595	lbs/ft	2,000
Creep Limited Strength	ASTM D-5262 ASTM D4595	lbs/ft	1140
LTDS (sands, silts & clays)	ASTM D-4533	lbs/ft	870
Molecular Weight	GRI GG8	g/mol	25,000
Carboxyl End Group Counts	GRI GG7	meq/kg	30 (max)

Geotextile-Geogrid Seam Characteristics	
Property	Method
Seam Type	SSJ-2 (modified)
Stitch Type	Federal Standard 301 or 401
Seam Strength	80 lbs/in (nominal) ASTM D4884 (modified)

Geotextile Bag Characteristics			
Property	Test Method	Units	MARV
Grab Tensile	ASTM D-4632	lbs	90
Grab Elongation	ASTM D-4632	%	50
Trap Tear	ASTM D-4533	lbs	35
CBR Puncture	ASTM D-6241	lbs	275
UV Resistance	ASTM D-4355	%/hrs	70/500



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Contact your **Price and Company Regional Representative** for additional information regarding **Geo Verde** slope and wall fascia units.

Geo Verde is a trademark of Price and Company, Inc.

