

STRATAGRID®

PRODUCT DATA COMPARISON

STRATAGRID® is a geogrid reinforcement for soil. These high performance geogrids are constructed of high molecular weight and high tenacity polyester yarns utilizing a complex knitting process and polymeric coating to provide superior engineering properties. STRATAGRID is engineered to be mechanically and chemically durable, in both the harsh construction installation phase and in aggressive soil environments (pH range from 3 - 9).

OLD GRID	ULTIMATE STRENGTH		NEW GRID	ULTIMATE STRENGTH
	Lbs/Ft (kN/m)			Lbs/Ft (kN/m)
SG 150	1,875 (27)	➡	SGB 30	2,069 (30)
SG 175	2,741 (40)	➡	SGU 40	2,741 (40)
SG 200	3,600 (53)	➡	SGU 60	4,111 (60)
SG 350	5,000 (73)	➡	SGU 80	5,482 (80)
SG 500	6,400 (93)	➡	SGU 100	6,852 (100)
SG 550	8,150 (119)	➡	SGU 120	8,222 (120)
SG 650	10,500 (153)	➡	SGU 150	10,278 (150)
SG 700	11,800 (172)	➡	SGU 180	12,334 (180)
SG 1200	13,699 (200)	➡	SGU 200	13,699 (200)
SG 1300	20,548 (300)	➡	SGU 300	20,548 (300)
SG 1400	27,397 (400)	➡	SGU 400	27,397 (400)

*Values above reflect published ultimate values and are derived from Minimum Average Roll Values (MARV)

*Certain custom roll widths and lengths available upon request

This information has been carefully compiled by Strata Systems, Inc., and to the best of our knowledge is accurate. Final determination of the suitability of any information or material is the sole responsibility of the user. Structural design shall be performed by a licensed design professional.

geogrid.com
1-800-680-7750



Revised 08/2020