



## Geogrid Product Positioning (for retaining wall applications)

PRODUCT <sup>1</sup>	LTDS <sup>2</sup> (in sand, silt, clay)	Creep Reduced Strength <sup>3</sup>	Ultimate Tensile Strength <sup>3</sup>
	GRI-GG4 kN/m (lb/ft)	ASTM D 5262 kN/m (lb/ft)	ASTM D 6637 kN/m (lb/ft)
<b>Miragrid 24XT</b>	<b>186.4 (12776)</b>	<b>215.3 (14756)</b>	<b>370.3 (25380)</b>
<b>Miragrid 22XT</b>	<b>130.4 (8940)</b>	<b>150.7 (10326)</b>	<b>259.1 (17760)</b>
Raugrid 20/3-20	104.7 (7175)	141.6 (9700)	201.3 (13797)
Fortrac 200/30-30	103.1 (7065)	119.2 (8166)	197.3 (13500)
<b>Miragrid 20XT</b>	<b>91.2 (6252)</b>	<b>105.4 (7221)</b>	<b>181.2 (12420)</b>
Raugrid 15/3-20	79.5 (5445)	100.5 (6884)	152.9 (10474)
Fortrac 150/30-30	77.1 (5285)	89.2 (6110)	147.6 (10100)
Stratagrid 700	75.0 (5133)	90.6 (6211)	145.9 (10000)
Sympaforce SF-110	73.9 (5048)	85.4 (5831)	149.5 (10205)
<b>Miragrid 18XT</b>	<b>70.9 (4862)</b>	<b>81.9 (5616)</b>	<b>136.6 (9360)</b>
Raugrid 13/3-20	67.3 (4615)	85.1 (5830)	129.3 (8857)
<b>Miragrid 10XT</b>	<b>62.9 (4312)</b>	<b>72.7 (4980)</b>	<b>121.1 (8300)</b>
Fortrac 110/30-20	56.5 (3872)	65.4 (4475)	108.1 (7400)
Stratagrid 600	55.4 (3800)	67.1 (4596)	108.0 (7400)
<b>Miragrid 8XT</b>	<b>53.1 (3636)</b>	<b>61.3 (4200)</b>	<b>102.1 (7000)</b>
Raugrid 10/3-20	51.0 (3492)	63.3 (4336)	98.0 (6715)
Stratagrid 550	46.7 (3200)	56.6 (3876)	91.1 (6240)
<b>Miragrid 7XT</b>	<b>43.2 (2961)</b>	<b>49.9 (3420)</b>	<b>83.2 (5700)</b>
Sympaforce SF-80	42.2 (2883)	48.7 (3330)	85.0 (5829)
Fortrac 80/30-20	41.1 (2815)	47.4 (3250)	78.5 (5380)
Raugrid 8/3-20	40.2 (2754)	50.7 (3473)	77.2 (5288)
Stratagrid 500	34.4 (2360)	41.7 (2857)	67.1 (4600)
Raugrid 6/3-15	33.0 (2260)	41.7 (2856)	63.5 (4350)
<b>Miragrid 5XT</b>	<b>32.6 (2234)</b>	<b>37.6 (2580)</b>	<b>62.7 (4300)</b>
Sympaforce SF-55	31.1 (2125)	40.0 (2455)	60.4 (4125)
Fortrac 55/30-20	28.3 (1936)	32.7 (2240)	54.1 (3700)
<b>Miragrid 3XT</b>	<b>22.7 (1558)</b>	<b>26.3 (1800)</b>	<b>43.8 (3000)</b>
Stratagrid 300	22.5 (1540)	27.2 (1863)	43.8 (3000)
Raugrid 4/2-15	21.6 (1480)	27.3 (1870)	41.5 (2843)
Stratagrid 200	20.4 (1395)	24.6 (1689)	39.7 (2720)
Fortrac 35/20-20	19.3 (1322)	22.3 (1527)	35.0 (2400)
Sympaforce SF-35	18.1 (1242)	21.7 (1476)	36.7 (2510)
Raugrid 3/3-20	17.0 (1165)	21.4 (1466)	32.6 (2213)
<b>Miragrid 2XT</b>	<b>13.8 (949)</b>	<b>17.5 (1200)</b>	<b>29.2 (2000)</b>
Sympaforce SF-20	13.1 (899)	15.8 (1088)	27.1 (1850)
Stratagrid 150	11.7 (800)	14.1 (969)	22.8 (1560)
Strata Mircogrid	11.7 (800)	14.5 (995)	23.4 (1600)
Fortrac 20/13-20	11.1 (762)	13.5 (925)	22.0 (1500)
Raugrid 2/2-20	9.9 (680)	12.5 (856)	19.1 (1308)

<sup>1</sup> Chart for comparison purposes only. Consult your local Mirafi Representative for current design assistance.

<sup>2</sup> Long Term Design Strength calculated per GRI-GG4 guidelines using published data or a minimum F.S. for Durability of 1.1.

<sup>3</sup> Per manufacturer's literature or GFR's "Specifier's Guide", latest data available. (NP=Not Published)

