



### CONNECTION EVALUATION

**Keystone Unit:** Standard III  
**Manufacturer:** Tensar  
**Geogrid Type:** UX1400MSE  
**Laboratory:** BCGT 12/1/2011

### Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
1015	1431	405
1992	1782	828
3004	1940	836
3010	1809	871
3017	1954	800
4036	1899	861
5019	2202	835
6010	2339	1022

### Peak Connection Equation Fit

	English	Metric
Intercept (plf)	1368	19.97
Slope1	9.0	9.0
Break - Normal	6010	87.71
Slope2	0.0	0.0
Maximum (plf)	2320	33.86

### 3/4" Serviceability Equation Fit

	English	Metric
Intercept (plf)	517	7.55
Slope1	4.8	4.8
Break - Normal	6010	87.71
Slope2	0.0	0.0
Maximum (plf)	1022	14.91

### NCMA Connection Capacity





