

Approved Products List- MBW Unit/Geosynthetic Reinforcement Combinations, 20 July 2004

MBW Reinforcement Class	Strength of Soil Reinforcement (plf)		Nominal Block Width (inches)	Batter		MBW Unit/Geosynthetic Reinforcement Combinations	
	Long-Term (T _{al})	Design (T _a)		Range (degrees)	Value (degrees)	MBW Unit	Soil Reinforcements
MBW-700	1050 plf	700 plf	12	0-3	0.9	Keystone Compac (1/8 batter)	Mirafi 5XT; Mirafi 7XT; Mirafi 8XT Synteen SF 80; Strata 500; Strata 600
				3-7	3.0	Allan Block AB Three	Mirafi 5XT; Mirafi 7XT; Synteen SF 80
						Allan Block AB Rock	Mirafi 5XT; Mirafi 7XT; Synteen SF 80
					4.0	Anchor Landmark	Mirafi 5XT
					4.0	Anchor Vertica	Mirafi 5XT; Mirafi 8XT; Mirafi 10XT
					6.0	Allan AB Classic	Mirafi 7XT; Synteen SF 80
					6.1	London Stone Grid Lip	Mirafi 5XT
				7-10	7.1	Diamond Pro	Synteen SF 55; Synteen SF 80; Mirafi 5XT; Mirafi 8XT
					8.0	Keystone Compac (1-1/8 batter)	Strata 600; Mirafi 8XT
					7.1	Rockwood 6" & 8" Classic	Mirafi 5XT; Mirafi 8XT; Synteen 55; Strata 500
					7.1	Versa-Lok Standard	Versa-Grid 5.0
					7.1	Versa-Lok Square Ft. (1 batter)	Versa-Grid 5.0; Versa-Grid 8.0
			21	0-3	0.9	Keystone Standard (1/8 batter)	Mirafi 5XT; Mirafi 7XT; Strata 500; Tensar UX1400SB
				3-7	4.0	Anchor Vertica Pro	Mirafi 5XT; Strata 500
				7-10	8.0	Keystone Standard (1-1/8 batter)	Mirafi 5XT; Mirafi 7XT; Strata 500; Tensar UX1400SB
MBW-1050	1575 plf	1050 plf	12	0-3	0.9	Keystone Compac (1/8 batter)	Strata 500; Strata 600
					1.8	Versa-Lok Square Ft. (1/4 batter)	Versa-Grid 5.0
				3-7	4.0	Anchor Landmark	Mirafi 8XT
				7-10	7.1	Versa-Lok Square Ft. (1 batter)	Versa-Grid 8.0
			21	0-3	0.9	Keystone Standard (1/8 batter)	Synteen SF 80; Mirafi 8XT; Strata 600; Tensar UX1500SB; Tensar UX1600SB
				3-7	4.0	Anchor Vertica Pro	Mirafi 8XT; Mirafi 10XT; Strata 500; Strata 600
				7-10	8.0	Keystone Standard (1-1/8 batter)	Synteen SF 80; Mirafi 8XT; Strata 600; Tensar UX1500SB; Tensar UX1600SB

MBW-1400	2100 plf	1400 plf	12	0-3	1.8	Versa-Lok Square Ft. (1/4 batter)	Versa-Grid 8.0
				3-7	4.0	Anchor Landmark	Mirafi 10XT
				7-10	-	-	-
			21	0-3	0.9	Keystone Standard (1/8 batter)	Strata 600
				3-7	4.0	Anchor Vertica Pro	Strata 600
				7-10	8.0	Keystone Standard (1-1/8 batter)	Strata 600