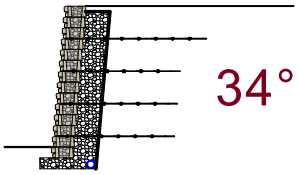
PRELIMINARY WALL HEIGHT GUIDES

CHART FOR MIRAFI MIRAGRID

Dense Well Graded Sand, Sand and Gravel - Internal Angle of Friction (ϕ) = 34°

Load Condition A - No Back Slope, No Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)										Est. Geogrid Qty. (Syd/Lf of Wall) 3XT	5XT
1' 0"	6"	6"	VP GRID L	None									0.00	0.00
2' 0"	6"	6"	VP GRID L	None									0.00	0.00
3' 0"	6"	6"	VP GRID L	1.5 3XT 4									0.44	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 4								0.89	0.00
5' 0"	6"	6"	VP GRID L	0.5 3XT 4	2 3XT 4	3.5 3XT 4							1.33	0.00
6' 0"	6"	6"	VP GRID L	1.5 3XT 4	3 3XT 4	4.5 3XT 5							1.44	0.00
7' 0"	6"	6"	VP GRID L	1 3XT 5	2.5 3XT 5	4 3XT 5	5.5 3XT 6						2.33	0.00
8' 0"	6"	1' 0"	VP GRID L	0.5 3XT 5	2 3XT 5	3.5 3XT 5	5 3XT 5	6.5 3XT 6					2.89	0.00
9' 0"	6"	1' 0"	VP GRID L	1.5 3XT 6	3 3XT 6	4.5 3XT 6	6 3XT 6	7.5 3XT 7					3.44	0.00
10' 0"	6"	1' 0"	VP GRID L	1 3XT 6	2.5 3XT 6	4 3XT 6	5.5 3XT 6	7 3XT 6	8.5 3XT 7				4.11	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	0.5 3XT 7	2 3XT 7	3.5 3XT 7	5 3XT 7	6.5 3XT 7	8 3XT 7	9.5 3XT 8			5.56	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	1.5 3XT 8	3 3XT 8	4.5 3XT 8	6 3XT 8	7.5 3XT 8	9 3XT 8	10.5 3XT 9			6.33	0.00

The above chart was prepared by Redi-Scapes™ for estimating and conceptual design purposes only. All information is believed to be true and accurate, however, Redi-Scapes™ assumes no responsibility for the use of these design charts for actual construction. Determination of the suitability of each chart is the sole responsibility of the user. Final designs for construction purposes must be performed by a registered Professional Engineer, using the actual conditions of the proposed site. Heights greater than 12 feet are achievable.

Other Notes:

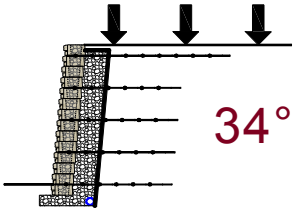
1. Unit weight of 28°, 30°, 34° and 40° soils is assumed to be 120pcf.
2. Minimum factors of safety are 1.5 for sliding, 2.0 for overturning and 2.0 for bearing capacity.
3. Designs are in general accordance with NCMA's Design Manual for Segmental Retaining Walls (3rd ed.).
4. Global stability has not been addressed in these charts.
5. The wall design shall address both internal and external drainage and shall be evaluated by the Professional Engineer who is responsible for the final wall design.
6. Backfill material to be compacted to 95% standard proctor.
7. All Redi-Scapes™ Wall System Specifications are to be followed.

CHART FOR MIRAFI MIRAGRID

Dense Well Graded Sand, Sand and Gravel - Internal Angle of Friction (ϕ) = 34°

Load Condition B - No Back Slope, 250psf Live Load Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)									Est. Geogrid Qty. (Syd/Lf of Wall) 3XT	5XT
1' 6"	6"	6"	VP GRID L	1 3XT 4								0.44	0.00
2' 0"	6"	6"	VP GRID L	0.5 3XT 4	1.5 3XT 4							0.89	0.00
3' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 5							1.00	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 4	3.5 3XT 5						1.44	0.00
5' 0"	6"	6"	VP GRID L	1.5 3XT 4	3 3XT 4	4.5 3XT 6						1.56	0.00
6' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 4	4 3XT 5	5.5 3XT 6					2.11	0.00
7' 0"	6"	6"	VP GRID L	0.5 3XT 5	2 3XT 5	3.5 3XT 5	5 3XT 5	6.5 3XT 7				3.00	0.00
8' 0"	6"	1' 0"	VP GRID L	1.5 3XT 5	3 3XT 5	4.5 3XT 5	6 3XT 6	7.5 3XT 8				3.22	0.00
9' 0"	6"	1' 0"	VP GRID L	1 3XT 6	2.5 3XT 6	4 3XT 6	5.5 3XT 6	7 3XT 7	8.5 3XT 8			4.33	0.00
10' 0"	6"	1' 0"	VP GRID L	0.5 3XT 7	2 3XT 7	3.5 3XT 7	5 3XT 7	6.5 3XT 7	8 3XT 7	9.5 3XT 9		5.67	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	1.5 3XT 7	3 3XT 7	4.5 3XT 7	6 3XT 7	7.5 3XT 7	9 3XT 8	10.5 3XT 9		5.78	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	1 3XT 8	2.5 3XT 8	4 3XT 8	5.5 3XT 8	7 3XT 8	8.5 3XT 8	10 3XT 8	11.5 3XT 10	7.33	0.00

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Other Notes:

1. Unit weight of 28°, 30°, 34° and 40° soils is assumed to be 120pcf.
2. Minimum factors of safety are 1.5 for sliding, 2.0 for overturning and 2.0 for bearing capacity.
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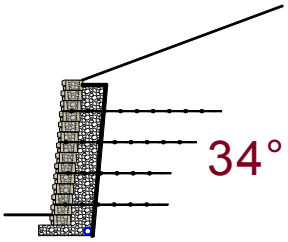
4. Global stability has not been addressed in these charts.
5. The wall design shall address both internal and external drainage and shall be evaluated by the Professional Engineer who is responsible for the final wall design.
6. Backfill material to be compacted to 95% standard proctor.
7. All Redi-Scapes™ Wall System Specifications are to be followed.

CHART FOR MIRAFI MIRAGRID

Dense Well Graded Sand, Sand and Gravel - Internal Angle of Friction (ϕ) = 34°

Load Condition C - 2.5:1 Back Slope, No Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)									Est. Geogrid Qty. (Syd/Lf of Wall) 3XT	5XT
1' 0"	6"	6"	VP GRID L	None								0.00	0.00
2' 0"	6"	6"	VP GRID L	None								0.00	0.00
3' 0"	6"	6"	VP GRID L	1.5 3XT 4								0.44	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 4							0.89	0.00
5' 0"	6"	6"	VP GRID L	0.5 3XT 4	2 3XT 4	3.5 3XT 5						1.44	0.00
6' 0"	6"	6"	VP GRID L	1.5 3XT 4	3 3XT 5	4.5 3XT 6						1.67	0.00
7' 0"	6"	6"	VP GRID L	1 3XT 5	2.5 3XT 5	4 3XT 5	5.5 3XT 7					2.44	0.00
8' 0"	6"	1' 0"	VP GRID L	0.5 3XT 5	2 3XT 5	3.5 3XT 5	5 3XT 6	6.5 3XT 7				3.11	0.00
9' 0"	6"	1' 0"	VP GRID L	1.5 3XT 6	3 3XT 6	4.5 3XT 6	6 3XT 7	7.5 3XT 8				3.67	0.00
10' 0"	6"	1' 0"	VP GRID L	1 3XT 6	2.5 3XT 6	4 3XT 6	5.5 3XT 6	7 3XT 8	8.5 3XT 9			4.56	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	0.5 3XT 7	2 3XT 7	3.5 3XT 7	5 3XT 7	6.5 3XT 7	8 3XT 8	9.5 3XT 9		5.78	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	0.5 3XT 8	1.5 3XT 8	3 3XT 8	4.5 3XT 8	6 3XT 8	7.5 3XT 8	9 3XT 9	10.5 3XT 10	7.44	0.00

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Other Notes:

1. Unit weight of 28°, 30°, 34° and 40° soils is assumed to be 120pcf.
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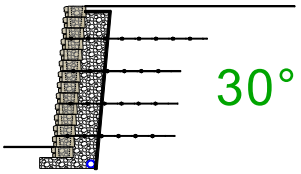
3. Designs are in general accordance with NCMA's Design Manual for Segmental Retaining Walls (3rd ed.).
4. Global stability has not been addressed in these charts.
5. The wall design shall address both internal and external drainage and shall be evaluated by the Professional Engineer who is responsible for the final wall design.
6. Backfill material to be compacted to 95% standard proctor.
7. All Redi-Scapes™ Wall System Specifications are to be followed.

CHART FOR MIRAFI MIRAGRID

Silty Sand, Fine to Medium Sand - Internal Angle of Friction (ϕ) = 30°

Load Condition A - No Back Slope, No Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)										Est. Geogrid Qty. (Syd/Lf of Wall) 3XT	5XT
1' 0"	6"	6"	VP GRID L	None									0.00	0.00
2' 0"	6"	6"	VP GRID L	None									0.00	0.00
3' 0"	6"	6"	VP GRID L	1.5 3XT 4									0.44	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 4								0.89	0.00
5' 0"	6"	6"	VP GRID L	0.5 3XT 4	2 3XT 4	3.5 3XT 5							1.44	0.00
6' 0"	6"	6"	VP GRID L	1.5 3XT 4	3 3XT 4	4.5 3XT 5							1.44	0.00
7' 0"	6"	6"	VP GRID L	1 3XT 5	2.5 3XT 5	4 3XT 5	5.5 3XT 6						2.33	0.00
8' 0"	6"	1' 0"	VP GRID L	0.5 3XT 5	2 3XT 5	3.5 3XT 5	5 3XT 6	6.5 3XT 7					3.11	0.00
9' 0"	6"	1' 0"	VP GRID L	1.5 3XT 6	3 3XT 6	4.5 3XT 6	6 3XT 6	7.5 3XT 7					3.44	0.00
10' 0"	6"	1' 0"	VP GRID L	1 3XT 7	2.5 3XT 7	4 3XT 7	5.5 3XT 7	7 3XT 7	8.5 3XT 8				4.78	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	0.5 3XT 7	2 3XT 7	3.5 3XT 7	5 3XT 7	6.5 3XT 7	8 3XT 8	9.5 3XT 9			5.78	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	1.5 3XT 8	3 3XT 8	4.5 3XT 8	6 3XT 8	7.5 3XT 8	9 3XT 8	10.5 3XT 9			6.33	0.00

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Other Notes:

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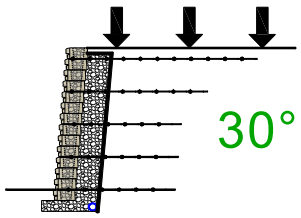
CHART FOR MIRAFI MIRAGRID

Silty Sand, Fine to Medium Sand - Internal Angle of Friction (ϕ) = 30°

Load Condition B - No Back Slope, 250psf Live Load Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)										Est. Geogrid Qty. (Syd/Lf of Wall)	
													3XT	5XT
1' 6"	6"	6"	VP	0.5	1								0.89	0.00
			GRID	3XT	3XT									
			L	4	4									
2' 0"	6"	6"	VP	1	1.5								0.89	0.00
			GRID	3XT	3XT									
			L	4	4									
3' 0"	6"	6"	VP	1	2.5								1.11	0.00
			GRID	3XT	3XT									
			L	4	6									
4' 0"	6"	6"	VP	1	2.5	3.5							1.56	0.00
			GRID	3XT	3XT	3XT								
			L	4	4	6								
5' 0"	6"	6"	VP	1.5	3	4.5							1.78	0.00
			GRID	3XT	3XT	3XT								
			L	4	5	7								
6' 0"	6"	6"	VP	1	2.5	4	5.5						2.33	0.00
			GRID	3XT	3XT	3XT	3XT							
			L	4	4	5	8							
7' 0"	6"	6"	VP	0.5	2	3.5	5	6.5					3.22	0.00
			GRID	3XT	3XT	3XT	3XT	3XT						
			L	5	5	5	6	8						
8' 0"	6"	1' 0"	VP	1.5	3	4.5	6	7.5					3.44	0.00
			GRID	3XT	3XT	3XT	3XT	3XT						
			L	5	5	5	7	9						
9' 0"	6"	1' 0"	VP	1	2.5	4	5.5	7	8.5				4.67	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT					
			L	6	6	6	6	8	10					
10' 0"	6"	1' 0"	VP	0.5	2	3.5	5	6.5	8	9.5			5.89	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT	3XT				
			L	7	7	7	7	7	8	10				
11' 0"	1' 0"	1' 0"	VP	1.5	3	4.5	6	7.5	9	10.5			6.11	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT	3XT				
			L	7	7	7	7	7	9	11				
12' 0"	1' 0"	1' 0"	VP	1	2.5	4	5.5	7	8.5	10	11.5		7.67	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT	3XT	3XT			
			L	8	8	8	8	8	8	9	12			

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Other Notes:

1. Unit weight of 28°, 30°, 34° and 40° soils is assumed to be 120pcf.
2. Minimum factors of safety are 1.5 for sliding, 2.0 for overturning and 2.0 for bearing capacity.
3. Designs are in general accordance with NCMA's Design Manual for Segmental Retaining Walls (3rd ed.).
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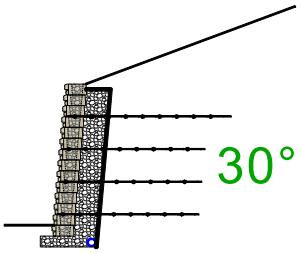
7. All Redi-Scapes™ Wall System Specifications are to be followed.

CHART FOR MIRAFI MIRAGRID

Silty Sand, Fine to Medium Sand - Internal Angle of Friction (ϕ) = 30°

Load Condition C - 2.5:1 Back Slope, No Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



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1' 0"	6"	6"	VP GRID L	None									0.00	0.00
2' 0"	6"	6"	VP GRID L	1 3XT 4									0.44	0.00
3' 0"	6"	6"	VP GRID L	1.5 3XT 4									0.44	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 5								1.00	0.00
5' 0"	6"	6"	VP GRID L	1 3XT 5	2.5 3XT 5	4 3XT 6							1.78	0.00
6' 0"	6"	6"	VP GRID L	1.5 3XT 5	3 3XT 5	4.5 3XT 6							1.78	0.00
7' 0"	6"	6"	VP GRID L	1 3XT 6	2.5 3XT 6	4 3XT 6	5.5 3XT 7						2.78	0.00
8' 0"	6"	1' 0"	VP GRID L	1 3XT 6	2.5 3XT 6	4 3XT 6	5.5 3XT 7	7 3XT 9					3.78	0.00
9' 0"	6"	1' 0"	VP GRID L	1.5 3XT 7	3 3XT 7	4.5 3XT 7	6 3XT 8	7.5 3XT 9					4.22	0.00
10' 0"	6"	1' 0"	VP GRID L	1 3XT 8	2.5 3XT 8	4 3XT 8	5.5 3XT 8	7 3XT 9	8.5 3XT 10				5.67	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	1 3XT 9	2.5 3XT 9	4 3XT 9	5.5 3XT 9	7 3XT 9	8.5 3XT 10	10 3XT 11			7.33	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	0.5 3XT 10	1.5 3XT 10	3 3XT 10	4.5 3XT 10	6 3XT 10	7.5 3XT 10	9 3XT 10	10.5 3XT 12		9.11	0.00

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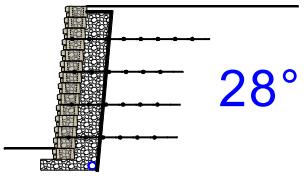
CHART FOR MIRAFI MIRAGRID

Silty Sand, Clayey Sand - Internal Angle of Friction (ϕ) = 28°

Load Condition A - No Back Slope, No Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)										Est. Geogrid Qty. (Syd/Lf of Wall) 3XT	5XT
1' 0"	6"	6"	VP GRID L	None									0.00	0.00
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3' 0"	6"	6"	VP GRID L	1.5 3XT 4									0.44	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 4	2.5 3XT 4								0.89	0.00
5' 0"	6"	6"	VP GRID L	0.5 3XT 4	2 3XT 4	3.5 3XT 5							1.44	0.00
6' 0"	6"	6"	VP GRID L	1.5 3XT 4	3 3XT 4	4.5 3XT 5							1.44	0.00
7' 0"	6"	6"	VP GRID L	1 3XT 5	2.5 3XT 5	4 3XT 5	5.5 3XT 6						2.33	0.00
8' 0"	6"	1' 0"	VP GRID L	0.5 3XT 5	2 3XT 5	3.5 3XT 5	5 3XT 6	6.5 3XT 7					3.11	0.00
9' 0"	6"	1' 0"	VP GRID L	1.5 3XT 6	3 3XT 6	4.5 3XT 6	6 3XT 7	7.5 3XT 8					3.67	0.00
10' 0"	6"	1' 0"	VP GRID L	1 3XT 7	2.5 3XT 7	4 3XT 7	5.5 3XT 7	7 3XT 7	8.5 3XT 8				4.78	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	0.5 3XT 7	2 3XT 7	3.5 3XT 7	5 3XT 7	6.5 3XT 7	8 3XT 8	9.5 3XT 9			5.78	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	1.5 3XT 8	3 3XT 8	4.5 3XT 8	6 3XT 8	7.5 3XT 8	9 3XT 9	10.5 3XT 10			6.56	0.00

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Other Notes:

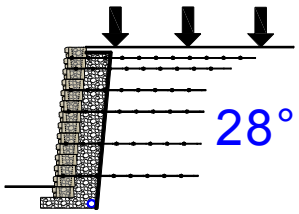
1. Unit weight of 28°, 30°, 34° and 40° soils is assumed to be 120pcf.
2. Minimum factors of safety are 1.5 for sliding, 2.0 for overturning and 2.0 for bearing capacity.
3. Designs are in general accordance with NCMA's Design Manual for Segmental Retaining Walls (3rd ed.).
4. Global stability has not been addressed in these charts.
5. The wall design shall address both internal and external drainage and shall be evaluated by the Professional Engineer who is responsible for the final wall design.
6. Backfill material to be compacted to 95% standard proctor.
7. All Redi-Scapes™ Wall System Specifications are to be followed.

CHART FOR MIRAFI MIRAGRID

Silty Sand, Clayey Sand - Internal Angle of Friction (ϕ) = 28°

Load Condition B - No Back Slope, 250psf Live Load Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks



Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)										Est. Geogrid Qty. (Syd/Lf of Wall)	
													3XT	5XT
1' 6"	6"	6"	VP	0.5	1								0.89	0.00
			GRID	3XT	3XT									
			L	4	4									
2' 0"	6"	6"	VP	0.5	1.5								1.00	0.00
			GRID	3XT	3XT									
			L	4	5									
3' 0"	6"	6"	VP	1	2	2.5							1.44	0.00
			GRID	3XT	3XT	3XT								
			L	4	4	5								
4' 0"	6"	6"	VP	1	2.5	3.5							1.78	0.00
			GRID	3XT	3XT	3XT								
			L	4	5	7								
5' 0"	6"	6"	VP	1.5	3	4.5							2.00	0.00
			GRID	3XT	3XT	3XT								
			L	5	5	8								
6' 0"	6"	6"	VP	1.5	3	4.5	5.5						2.67	0.00
			GRID	3XT	3XT	3XT	3XT							
			L	5	5	6	8							
7' 0"	6"	6"	VP	1	2.5	4	5.5	6.5					3.78	0.00
			GRID	3XT	3XT	3XT	3XT	3XT						
			L	6	6	6	7	9						
8' 0"	6"	1' 0"	VP	1.5	3	4.5	6	7.5					4.22	0.00
			GRID	3XT	3XT	3XT	3XT	3XT						
			L	7	7	7	7	10						
9' 0"	1' 0"	1' 0"	VP	1	2.5	4	5.5	7	8.5				5.22	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT					
			L	7	7	7	7	8	11					
10' 0"	1' 0"	1' 0"	VP	1	2.5	4	5.5	7	8.5	9.5			6.22	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT	3XT				
			L	7	7	7	7	8	9	11				
11' 0"	1' 0"	1' 0"	VP	1.5	3	4.5	6	7.5	9	10.5			6.78	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT	3XT				
			L	8	8	8	8	8	9	12				
12' 0"	1' 0"	1' 0"	VP	1	2.5	4	5.5	7	8.5	10	11.5		8.56	0.00
			GRID	3XT	3XT	3XT	3XT	3XT	3XT	3XT	3XT			
			L	9	9	9	9	9	9	10	13			

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Other Notes:

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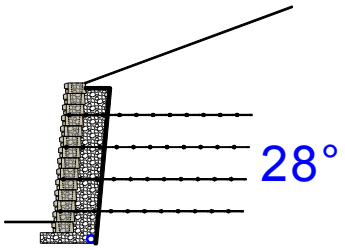
CHART FOR MIRAFI MIRAGRID



Silty Sand, Clayey Sand - Internal Angle of Friction (ϕ) = 28°

Load Condition C - 2.5:1 Back Slope, No Surcharge

Geogrid Walls - Redi-Scapes 115 Series Blocks

Wall Height	Bury Depth	Leveling Pad	Geogrid Vertical Placement (VP), Grid Type (GT), and Lengths (L) (Dimensions Measured in Feet from Face of Block)										Est. Geogrid Qty. (Syd/Lf of Wall) 3XT	5XT
1' 0"	6"	6"	VP GRID L	None									0.00	0.00
2' 0"	6"	6"	VP GRID L	1 3XT 4									0.44	0.00
3' 0"	6"	6"	VP GRID L	1.5 3XT 4									0.44	0.00
4' 0"	6"	6"	VP GRID L	1 3XT 5	2.5 3XT 5								1.11	0.00
5' 0"	6"	6"	VP GRID L	1 3XT 6	2 3XT 6	3.5 3XT 6							2.00	0.00
6' 0"	6"	6"	VP GRID L	1.5 3XT 7	3 3XT 7	4.5 3XT 7							2.33	0.00
7' 0"	6"	6"	VP GRID L	1 3XT 8	2.5 3XT 8	4 3XT 8	5.5 3XT 8						3.56	0.00
8' 0"	6"	1' 0"	VP GRID L	1 3XT 9	2 3XT 9	3.5 3XT 9	5 3XT 9	6.5 3XT 9					5.00	0.00
9' 0"	1' 0"	1' 0"	VP GRID L	1.5 3XT 10	3 3XT 10	4.5 3XT 10	6 3XT 10	7.5 3XT 10					5.56	0.00
10' 0"	1' 0"	1' 0"	VP GRID L	1 3XT 11	2.5 3XT 11	4 3XT 11	5.5 3XT 11	7 3XT 11	8.5 3XT 11				7.33	0.00
11' 0"	1' 0"	1' 0"	VP GRID L	1 3XT 13	2 3XT 13	3.5 3XT 13	5 3XT 13	6.5 3XT 13	8 3XT 13	9.5 3XT 13			10.11	0.00
12' 0"	1' 0"	1' 0"	VP GRID L	1 3XT 15	2 3XT 15	3 3XT 15	4.5 3XT 15	6 3XT 15	7.5 3XT 15	9 3XT 15	10.5 3XT 15		13.33	0.00

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