

Permeable Interlocking Concrete Pavements Stone Gradations

	Ideal Eco-Grade Filtration Stone: Joint/Void		
Sieve Size	Nominal Opening in ²	Percent Passing	
No. 4	0.187	95 to 100	
No. 8	0.0937	25 to 60	
No. 16	0.0469	2 to 15	
No. 50	0.0117	0 to 10	
No. 100	0.0059	0 to 8	

ASTM # 9 (1/4") Stone – Joint/Void		
Sieve Size	Nominal Opening in ²	Percent Passing
3/8"	0.375	100
No. 4	0.187	85 to 100
No. 8	0.0937	10 to 40
No. 16	0.0469	0 to 10
No. 50	0.0117	0 to 5

ASTM # 8 (3/8") Stone – Setting Bedding		
Sieve Size	Nominal Opening in ²	Percent Passing
1/2"	0.500	100
3/8"	0.375	85 to 100
No. 4	0.187	10 to 30
No. 8	0.0937	0 to 10
No. 16	0.0469	0 to 5

	ASTM # 57 (3/4") Open Graded Stone – Base		
Sieve Size	Nominal Opening in ²	Percent Passing	
1½"	1.5	100	
1"	1	95 to 100	
1/2"	0.500	25 to 60	
No. 4	0.187	0 to 10	
No. 8	0.0937	0 to 5	

ASTM # 467 1½" Open Graded Stone – Base		
Sieve Size	Nominal Opening in ²	Percent Passing
2"	2	100
1½"	1.5	95 to 100
1"	1	35 to 70
3/4"	0.75	0 to 25

	ASTM # 2 (2½") Open Graded Stone – Base/Sub base	
Sieve Size	Nominal Opening in ²	Percent Passing
3"	3	100
2½"	2.5	90 to 100
2"	2	35 to 70
1½"	1.5	0 to 15
3/4"	0.75	0 to 5