

GRANULAR INFILL

SPECIFICATION GUIDANCE


FORMAVOID

INTRODUCTION

MOT Type 3 aggregate with maximum 40mm particle size and 30% void ratio is the recommended granular infill material for a Formavoid enhanced subbase attenuation systems.

The Type 3 shall be transported, laid and compacted without drying out or segregation. The properties of the aggregates used in Type 3 shall be in accordance with BS EN 13242, The Type 3 shall comply with BS EN 13285 and the grading requirements are summarised in the table below.

Sieve Size (mm)	Percentage by Mass Passing		
	Overall Grading Range	Supplier Declared Value	Tolerance
40	80-99		
20	50-78	58-70	±8
10	31-60	39-51	±8
4	18-46	26-38	±8
2	10-35	17-28	±7
1	6-26	11-21	±5
0.500	0-20	5-15	±5
0.063	0-5		

Grading of individual batches - differences in values passing selected sieves

Retained Sieve Size (mm)	Passing Sieve Size (mm)	Percentage by Mass Passing	
		Not Less Than	Not More Than
10	20	10	25
4	10	10	25
2	4	7	20
1	2	4	15



Last Revised November 2023