Granular Subbase Infill
Data Sheet

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Granular Subbase Infill

Recommendation

The recommended granular infill material for trafficked Formavoid enhanced subbase attenuation systems is **open graded, crushed rock aggregate subbase with reduced fines content, a maximum 40mm particle size and minimum average 30% void ratio.** UK example - SHW Type 3 subbase.

The recommended grading requirements are summarised in the table below.

A minimum of 100mm compacted depth of granular infill above the Formavoid is required for trafficked applications. Granular infill materials shall be transported, laid and compacted without drying out or segregation.

	Percentage be Mass Passing		
Sieve Size (mm)	**Overall Grading Range**	**Supplier Declared Value**	**Tolerance**
40	80–100		
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		

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



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