

Aggregate Specification Datasheet

This datasheet outlines the physical and chemical properties required of construction aggregates to ensure optimal performance and compliance with Standards for Highways Specifications.



Product	Materials	Specification	Depot
Ecoblend MA	P + B1	6F5 (SHW 613)	All

Grading Conformance

Sieve Size	Typical Grading	Specification Limits	Conformance
125mm	100	100	✓
80mm	93	75 - 99	✓
40mm	75	50 - 90	✓
20mm	58	30 - 75	✓
10mm	46	15 - 60	✓
2mm	27	0 - 35	✓
0.063mm	8.1	0 - 15	✓

Additional Grading Requirements

Passing 16mm, retained 8mm	N/A	7 - 30	No requirement
Passing 8mm, retained 4mm	N/A	7 - 30	No requirement

Physical & Chemical Compliance

Material Property	Value	Specification Requirements	Conformance
Los Angeles	32	LA ₅₀	✓
Micro Deval	N/A	M _{DE} NR	No requirement
Magnesium Sulphate Soundness	N/A	MS ₃₅	No requirement
Water Absorption	N/A	WA ₂₄ NR	No requirement
Plasticity	N/A	Non-plastic	No requirement
Water Soluble Sulphate BS EN 1744-1 Clause 10	N/A	< 1500mg/l (SO ₄)	No requirement
Total Sulphur BS EN 1744-1 Clause 11	N/A	< 1%	No requirement
Frost Heave BS 812-124	N/A	< 15mm	No requirement