

SUPERFLOW 63

AGGREGATE TYPE: No fines crushed angular rock

SOLUTION: Permeable block paving

APPLICATION: Lower reservoir / capping aggregate

DESCRIPTION

Aggregate Industries SuperFlow 63 is a high performance coarse aggregate specifically designed to provide controlled water management within Sustainable Drainage Systems (SuDS).

SuperFlow 63 is a robust, no fines aggregate typically used where the ground conditions are soft or where deep level make up is required where it forms a stable starter layer within the pavement construction. SuperFlow 63's large angular shape offers optimal voids for controlled flow of rainwater, while it's natural strength ensures the long term integrity of the pavement is maintained.



KEY PERFORMANCE CRITERIA

PROPERTY	STANDARD	CATEGORY	UNIT	VALUES
Grading Characteristics	BS EN 13242	N/A		N/A
Fines content	BS EN 933-1	f	%	≤ 4
Compacted Voids	Air Voids	N/A	%	≥ 30
Flakiness Index	BS EN 933-3	FI	%	≤ 20
Resistance to fragmentation	BS EN 1097-2	LA	%	≤ 30
Resistance to wear	BS EN 1097-1	MDE	%	≤ 20
Acid Soluble Sulphate (AS0.2)	BS EN 1774-1	(AS)	%	≤ 0.2
Magnesium Sulfate Soundness	BS EN 1367-2	MS	%	≤ 18
Horizontal Permeability	DMRB CD225	Coefficient of permeability, k	m/s	1.00E-04
		Coefficient of permeability, k	m/h	≥ 0.36
		Coefficient of permeability, k	mm/h	≥ 360

FEATURES & BENEFITS:

- ▶ Super Sustainable: Working with the environment to prevent flooding and water pollution
- ▶ Super Production: Expert production techniques ensuring the highest levels of quality and consistency
- ▶ Super Performance: Crushed angular stone offering long term durability and optimal void retention for controlled flow of water
- ▶ Super Support: Dedicated technical and specification teams to assist with your SuDS design

ASSOCIATED PRODUCTS & SOLUTIONS:

- ▶ Charcon Commercial Landscaping: Infilta™ product range offering high quality permeable paving blocks to suit all applications
- ▶ SuperDrainasphalt™: A porous asphalt solution which offers an alternative to block paving systems

TECHNICAL SUPPORT

Please email for further enquiries on:
suds@aggregate.com

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