



Technical Data Sheet

Product Name	Baltic Blue Granite 1-3mm	Shape	Angular
Description	Washed dried and screened granules of blue/grey granite.	Petrology	Granite

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	
Calcium (CaO)	
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	
Magnesium (MgO)	
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	
Phosphorus (P ₂ O ₅)	
Potassium (K ₂ O)	
Silica (SiO ₂)	
Sodium (Na ₂ O)	
Sulphate (SO ₃)	
Titanium (TiO ₂)	
Loss on Ignition	

Grading Analysis

Sieve Size (mm)	% Retained	% Passing	Range
28			
20			
14			
10			
6.3			
5			
3.35		98	
2.36		26	
1.18		8	
0.60		3	
0.30			
0.212			
0.15			
0.075			

Physical Analysis

Property	Value
Aggregate Abrasion Value AAV	
Aggregate Crushing Value ACV	
Aggregate Impact Value AIV	
Los Angeles Coefficient LA	14
Magnesium Sulphate Soundness (%)	
Polished Stone Value PSV	66
Skid Resistance Value SRV	

Property	Value
Relative Density (Oven Dried) OD	
Relative Density (Sat. Surface Dried) SSD	
Relative Density (Apparent) AP	
Water Absorbtion (% by weight)	
10% Fines Value (Kn)	
Risk of Iron Staining (Estimate only) RIS	<1
Code:	