

**Product Name: Brittany Bronze**

**Hardness Value: 7**



**Shape: Well Rounded**

**Size: 2-5mm**

## Product Description

Washed, dried and screened granules of mainly brown raised beach shingle.

## Rock Type

Quartzite.



## Grading Analysis

Sieve Size	% Retained	% Passing	Range
10.00		100	
6.30		95	>85
4.75		66	40-85
3.35		20	<30
2.36		8	<10

## Physical Analysis

Properties	Value
Aggregate Abrasion Value - AAV	
Aggregate Crushing Value - ACV	
Aggregate Impact Value - AIV	
Hardness (Mohs)	
Magnesium Sulphate Soundness (%)	
Polished Stone value (est) - PSV	
Skid Resistant Value - SRV	
Specific Gravity	
Relative Density (Sat. Surface Dried) - SSD	
Relative Density (Apparent) - AP	
Oil Absorbtion (% by weight)	
10% Fines Value (Kn)	
Risk of iron staining (Estimate only) - RIS	***
Performance Scale:	3

## Chemical Analysis (Typical)

Elements	%
Aluminium (Al <sub>2</sub> O <sub>3</sub> )	2.19
Calcium (CaO)	
Calcium Carbonate (CaCO <sub>3</sub> )	2.00
Iron (Fe <sub>2</sub> O <sub>3</sub> )	2.14
Magnesium (MgO)	1.67
Magnesium Carbonate (MgCO <sub>3</sub> )	
Manganese (MnO)	0.03
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	0.05
Potassium (K <sub>2</sub> O)	1.66
Silica (SiO <sub>2</sub> )	88.24
Sodium (Na <sub>2</sub> O)	0.51
Sulphate (So <sub>3</sub> )	0.13
Titanium (TiO <sub>2</sub> )	0.30
Loss on Ignition	0.84