

# Thalassa Granite

Date Created: 07/02/19



\*It should be noted that colour variations and markings are characteristic of Natural Stone. Inherent variations cannot be controlled nor the precise shade of stone guaranteed.

The rich grey white colours of Marshalls' Thalassa Granite are a welcome addition to any landscape. Available in several finishes, it serves as durable paving for trafficked and pedestrian areas.

Choose Thalassa Granite in a flamed or fine picked finish for a high slip-skid resistance that's essential for paving, setts and kerbs. The polished finish is best suited to elements such as copings and masonry.

Thalassa Granite is produced to ISO9001 quality assurance standards. All Marshalls' granite products are fully tested to the appropriate standards in the UK and CE marked in accordance with the latest legislation.

- Hard-wearing and durable
- Rich grey white shades
- Available in several finishes
- Produced to ISO9001 QA standards

## DESCRIPTION

Appearance	White and black with slightly pink inclusions
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Fujian Province, China
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1341 : 2012, BS EN 1342 : 2012 & BS EN 1343 : 2012
Petrographical Description	White slightly pinkish coarse grained Granite
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>

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## PHYSICAL PROPERTIES

Tolerances on Work Dimensions (mm)	Paving Class 1 tolerances to all dimensions as standard Setts Class 2 tolerances to all dimensions as standard Kerbs Class 2 tolerances to all dimensions as standard Others by agreement
Abrasion Resistance (mm)	13.5mm (Mean value to EN 14157 : 2004 (Hev = 15mm))
Durability (Freeze-thaw)	16/16.2 MPa (Mean values to EN 12371 : 2006)
Material Density	2910 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.75% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	209 MPa (Mean value to EN 1926 : 2006 (Lev = 174 MPa))
Water Absorption (%)	0.3% (Mean value to EN 13755 : 2008 (Hev = 0.37%))
Transverse/FlexuralSplit/Breaking	18.21 MPa (Mean value to EN 12372 : 2006 (Lev = 15.87 MPa))

## MANUFACTURING

Materials Control	CE Marked to BS EN 1341 Paving, 1342 Setts, 1343 Kerbs
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## SUSTAINABILITY

ERI Score	Our Score: 1.5 Cluster Score: 1.5
	Carbon Footprint (KgCO <sub>2</sub> each)
Thalassa Granite	Available on Request

## FURTHER INFORMATION

Contact Us	For technical information on the design, specification and construction when utilising the product, contact the Technical Advisory Services Department on 0370 411 2233
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