Landscape House, Premier Way, Lowfields Business Park, Elland HX5 9HT Tel: 03704 11 22 33 T: 01422 312000
E: grouptechnicalservices@marshalls.co.uk
W: www.marshalls.co.uk/commercial
Date Created: 07/02/24

Neso Granite





*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.

Neso Granite is a strong, hard-wearing and durable stone, suitable for both pedestrian and trafficked spaces.

A versatile stone, it can be used for products including paving, setts, kerbs and steps, water management and street furniture. Specialised and bespoke masonry items may be available on request.

All Marshalls granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked in accordance with the latest legislation

DESCRIPTION	
Appearance	Light beige with Grey Black and Orange inclusions
Manufacturing Process	Sawn
Geological Type	Granite
Quarry Location	Villa Real, Portugal
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 and pale grey with yellow to orange spots coarse Granite
UKCA Marking/DOP	www.marshalls.co.uk/declarations







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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)	20.5mm (Mean value to EN 14157 : 2017 (Hev = 21.06mm))
Durability (Freeze-thaw)	11.4/10.3 MPa (Mean values to EN 12372 : 2006)
Material Density	2572 kg/m³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	2.23% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Blasted 93
Slip Resistance (Wet)	Blasted 78
Transverse/Flexural Split/Breaking	9.45 MPa (Mean value to EN 12372 : 2022 (Lev = 7.04 MPa))
LRV Range	Blasted 44.81
Surface Roughness (Rz - µm)	Blasted >173.58
Compressive Strength (Mpa)	63.03 MPa (Mean value to EN 1926 : 2006 (Lev = 63.46 MPa))
Water Absorption (%)	0.8% (Mean value to EN 13755 : 2008 (Hev =0.85%))
SUPPLY	
Packaging	Crated

FURTHER INFORMATION

Contact Us

For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233



