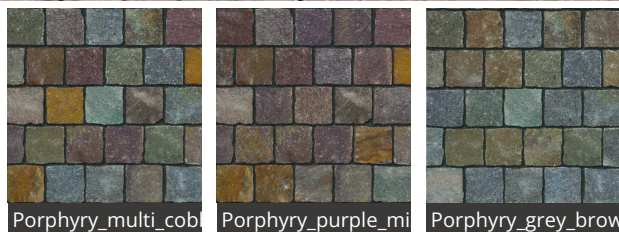


Trentino Porphyry

Date Created: 10/12/21



*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.

A traditional Italian split face and split side stone, Trentino Porphyry contains mixed colours of reds, brown, greys and golds to bring warmth and richness to any landscape.

This high performing material is extremely hard-wearing and is renowned for its stain resistant qualities. Quarried in Italy, its naturally split surfaces which gently undulate make porphyry a particularly pedestrian-friendly material.

Used throughout Europe since Roman times, this stone has high slip resistance and durability as well as being extremely strong. Trentino Porphyry is an ideal choice for paving, setts or cubes. The cubes lend themselves to installation in a fan-tail pattern in either pedestrian or vehicular areas. Speak to a member of the team today about how Trentino Porphyry can benefit your landscape design.

DESCRIPTION	
Appearance	Medium red to greyish brown, very fine to coarse grained Porphyry
Manufacturing Process	Naturally Split
Geological Type	Porphyry
Quarry of Origin	Trento Region, Italy
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	Medium red to greyish brown, very fine to coarse grained Porphyry
UKCA Marking/DOP	https://www.marshalls.co.uk/declarations

Trentino Porphyry

Date Created: 10/12/21

PHYSICAL PROPERTIES

Work Dimensions (mm)	100 x 100 x 40-60 100 x 100 x 60-80 100 x 100 x 80-100
Abrasion Resistance (mm)	14.5mm (Mean value to EN 1341 : 2012 (Hev = 16mm))
Durability (Freeze-thaw)	23.1/20.1 MPa (Mean values to EN 12371 : 2006)
Material Density	2704 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	2.2% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	270 MPa (Mean value to EN 1926 : 2006 (Lev = 253 MPa))
Water Absorption (%)	0.9% (Mean value to EN 13755 : 2008 (Hev = 0.9%))
Transverse/FlexuralSplit/Breaking	23.1 MPa (Mean value to EN 12372 : 2006 (Lev = 19.2 MPa))

TEXTURE SPECIFIC PROPERTIES

	Naturally Split
Slip Resistance (BS 14231) (Dry)	80
Slip Resistance (BS 14231) (Wet)	41

MANUFACTURING

Materials Control UKCA Marked to BS EN 1341 Paving

SUSTAINABILITY

ERI Score Our Score: 2.5
Cluster Score: 1.3

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