Marshalls
Creating Better Spaces

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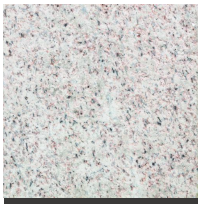
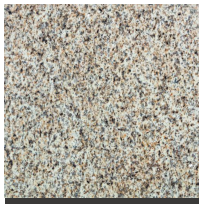
Mizar Granite

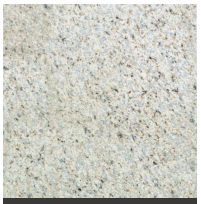
Date Created: 22/10/20



Mizer Flamed



Mizar Polished



Mizar Blasted

*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.

Marshalls' Mizar Granite is a hard-wearing, strong and durable granite suitable for both pedestrian and vehicular trafficked areas.

Predominantly beige to pale grey, Mizar Granite is available in 3 finish options – blasted, flamed and polished – to match different applications and their needs, whether they call for a smooth aesthetic or superior non-slip properties.

It is available across all product areas including Paving, Setts, Kerbs, Tactile, Steps, Water Management, Bespoke Street furniture, Masonry & Specials – allowing for the creation of unified schemes.

Mizar Granite, like all Marshalls Granites, is produced to ISO9001 quality assurance standards and fully tested to the appropriate standards in the UK, as well as being CE marked in accordance with the latest legislation.

DESCRIPTION	
Appearance	Beige buff granite
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Mangaulde, Portugal
Petrographical Description	Pale yellow and pale grey to white to off-white spotted granite
CE Marking/DOP	https://www.marshalls.co.uk/dop

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PHYSICAL PROPERTIES

Work Dimensions (mm)	450 x 450 x 50 600 x 600 x 50 900 x 600 x 50 200 x 100 x 50 300 x 150 x 50 300 x 200 x 50 450 x 450 x 60 900 x 450 x 60 600 x 600 x 60 900 x 600 x 60 200 x 100 x 60 300 x 100 x 60 300 x 150 x 60 300 x 200 x 60 900 x 600 x 70 200 x 100 x 70 300 x 100 x 70 300 x 150 x 70 300 x 200 x 70 450 x 450 x 70 900 x 450 x 50 900 x 450 x 70 600 x 600 x 70 300 x 100 x 50
Abrasion Resistance (mm)	17mm (Mean value to EN 14157 : 2004 (Hev = 17.5mm))
Durability (Freeze-thaw)	14.2/14.1 MPa (Mean values to EN 12371 : 2006)
Material Density	2560 kg/m³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	3.3% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	91 MPa (Mean value to EN 1926 : 2006 (Lev = 75 MPa))
Water Absorption (%)	1.3% (Mean value to EN 13755 : 2008 (Hev =1.4%)
Transverse/FlexuralSplit/Breaking	14.2 MPa (Mean value to EN 12372 : 2006 (Lev = 13.1 MPa))

TEXTURE SPECIFIC PROPERTIES

	Flamed	Polished	Blasted
Slip Resistance (BS 14231) (Dry)	91	59	92
Slip Resistance (BS 14231) (Wet)	76	23	82

MANUFACTURING

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

SUSTAINABILITY

ERI Score	Our Score: 4.2 Cluster Score: 3.6

FURTHER INFORMATION

Cleaning & Maintenance	Available on request
Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233

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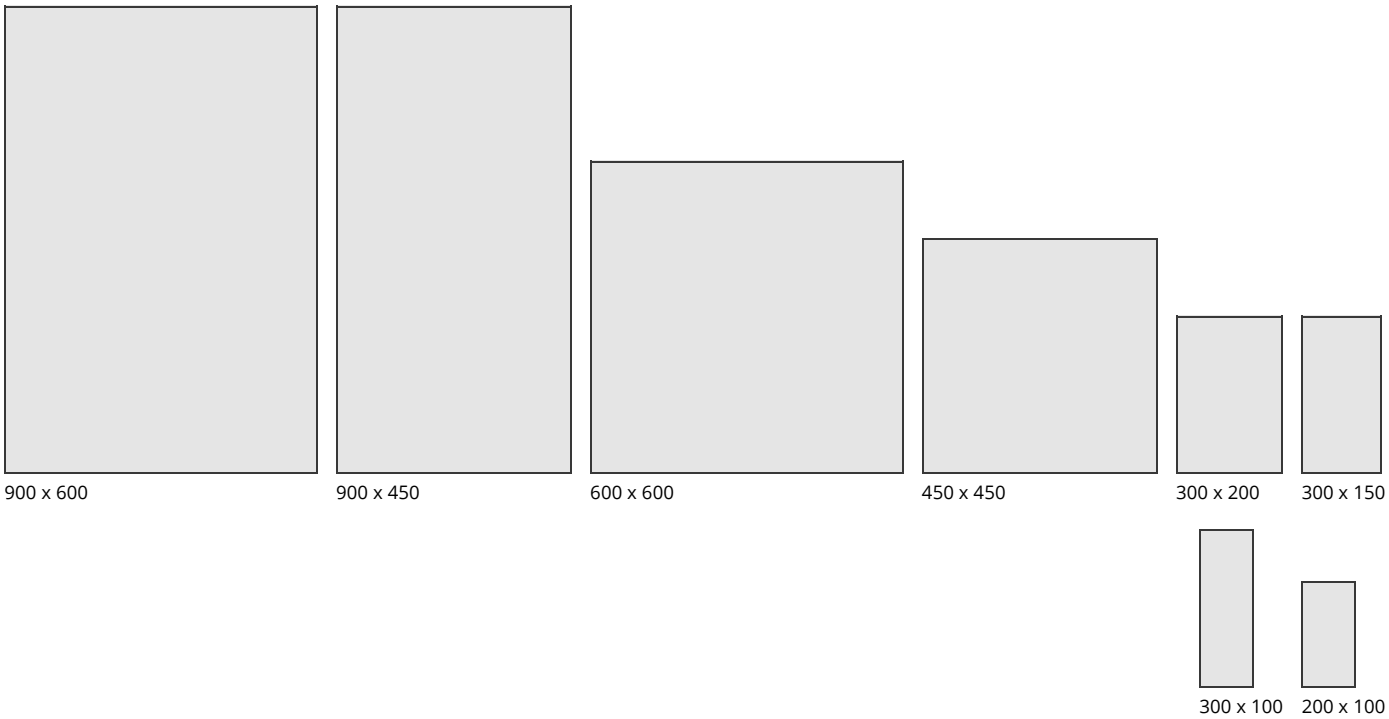
Suggested Plan Sizes



The plan sizes shown above illustrate popular sizes of our Natural Stone. Bespoke sizes are available upon request.