

Kösseine Granit



Trading names:

Kösseine Granit, Kösseine blau, Kösseine royalblau

Information:

“Kösseine Granit” is particularly prized for its use in natural stonework thanks to its unique blue colour, porphyritic texture and proven quality. Numerous historical buildings bear witness to this. The good physical and technical properties of this stone allow almost unlimited interior and exterior applications. Its tested and certified frost-salt resistance is another major asset.

The Pfalzbrunnen quarry has been in operation for several centuries now. “Kösseine Granit” is the only blue granite currently quarried in Europe.

Regional “Kösseine Granit” is a highly sustainable building material.

Proof of delivery:

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Petrographic name:

Granite

Description:

Blue to blue-grey, coarse-grained biotite muscovite granite from the Upper Carboniferous formation in the “Fichtelgebirge”.

Occurrence:

Quarry Pfalzbrunnen
95679 Schurbach, Bavaria, Germany

Geo coordinates:

Latitude: 49°58'55.40"N, Longitude: 11°59'22.88"E

Structure:

Coarse-grained, blue to blue-grey granite with large, blue alkali feldspars and a randomly oriented, well-graded texture.

Grain colours:

Biotite: black
Alkali feldspar: blueish due to cordierite inclusions
Plagioclase feldspar: white
Quartz: light-grey

Mineral composition (Vol-%, normalized):

(DIN EN 12407)
Quartz (ca. 31%), cordierite (ca. 2%), biotite (ca. 9%),
alkalifeldspar (ca. 37%), plagioclase (ca. 16%),
muscovite (ca. 3%), accessory minerals (ca. 2%)

Petrographic identification:

Coarse-grained, blue to grey-blue granite.

Further surface examples and

Information:

www.bamberger-natursteinwerk.de

Proof and confirmation of suitability by EC declaration of conformity, as well as CE marking available. We will be happy to provide your project related with references, test reports and further information.