

Epprechtstein Granit



Trading names:

Epprechtstein Granit, Fichtelgebirgsgranit

Information:

Epprechtstein Granit is particularly valued for its uses in natural stonework thanks to its proven quality and its distinctive colour and texture. 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 significant plus.

The Epprechtstein quarry has been in operation for several centuries. It is one of few quarries in Germany from which grey and yellowish granite can still be sourced today.

Regional "Epprechtstein Granit" is a highly sustain-able building material.

Proof of delivery:

Bamberger Natursteinwerk
Hermann Graser GmbH
Dr. Robert-Pfleger-Str. 25
96052 Bamberg

Tel.: +49 951 / 9648-0
Fax: +49 951 / 9648-100

info@bamberger-natursteinwerk.de
www.bamberger-natursteinwerk.de

Petrographic name:

Biotite-Muscovite-Granite

Description:

Light-coloured, grey, grey-yellow to yellow medium-grained biotite muscovite granite from the Upper Carboniferous formation in the "Fichtelgebirge".

Occurrence:

Quarry Schlossbrunnen
95158 Kirchenlamitz, Bavaria, Germany

Geo coordinates:

Latitude: 50 ° 8'46.50 "N, Longitude: 11 ° 55'18.98" E

Structure:

Medium-grained, grey to pale yellow or yellow granite with a well-graded structure, grainy texture. Occasional minor grain size variations and black biotite nests.

Grain colours:

Biotite:black Feldspar:beige, white to a pale pinkish-white, partly pink Quartz:translucent light-grey

Mineral composition (Vol-% normalized):

(DIN EN 12407)

Alkalifeldspar (ca. 35%), quartz (ca. 32%), plagioclase (ca. 24%), biotite and chlorites (ca. 3%), muscovite (ca. 4,5%) and accessory minerals (ca. 1,5%)

Petrographic identification:

Medium-grained, grey to pale yellow or yellow granite with black biotite nests and a randomly oriented, grainy texture

Further surface examples and

Information:

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Alkalifeldspar (ca. 35%), quartz (ca. 32%), plagioclase (ca. 24%), biotite and chlorites (ca. 3%), muscovite (ca. 4,5%) and accessory minerals (ca. 1,5%)

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.