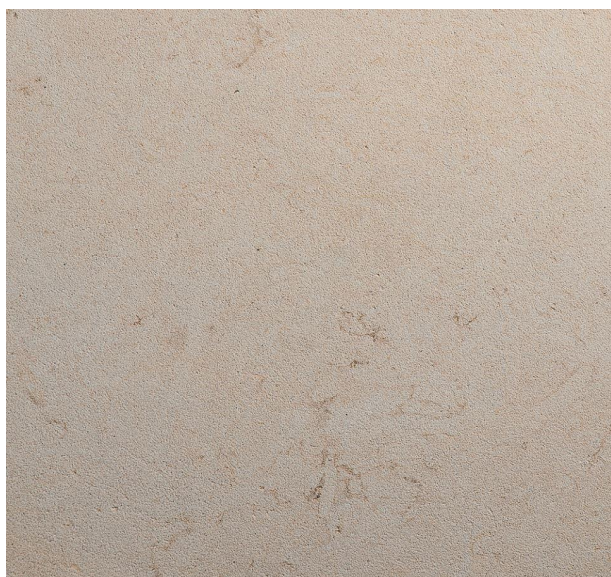


Königsgrätzer Sandstein



Trading names:

Königgrätzer Elbsandsandstein, Podhorni Sandstein, Böhmischer Sandstein

Information:

Occurring on the banks of the River Elbe, "Königgrätzer Sandstein" is a highly versatile material that can be used for a multitude of purposes and is prized for its warm hues, colour transitions and textures. This attractive sandstone blends gracefully into its surroundings and is highly compatible with many of the iconic buildings that give historical town centres their distinctive character. This is demonstrated beautifully by many historical townscapes. The Podhorni quarry has been in operation for several centuries and is still one of the most productive quarries in Bohemia/Czech Republic for yellow fine-grained sandstone.

This "Königgrätzer Sandstein" is a highly sustainable building material.

Proof of delivery:

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Petrographic name:

Sandstone

Description:

Ochre-coloured, fine-grained sandstone from the Cenomanian/Late Cretaceous formation, Podhorni, Bohemia.

Occurrence:

Quarry Podhorni Újezd
50752 Ostromer, Bohemia, Czech Republic

Geo coordinates:

Latitude: 50°23'15.82"N, Longitude: 15°31'59.07"E

Structure:

Ochre-coloured sandstone with a changing play of colours, fine-grained, uniformly-graded texture characterised by parallel and cross-bedding. Occasional iron oxide clusters.

Grain colours:

Quartz: ochre yellow
Cement: ochre yellow
Accessory minerals: brown-black

Mineral composition:

Quartz (73%), rock fragments (19%), feldspar (7%) and accessory minerals (1%)

Petrographic identification:

Quartz sandstone with rock fragments and kaolinite, siliceous cementation.

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.