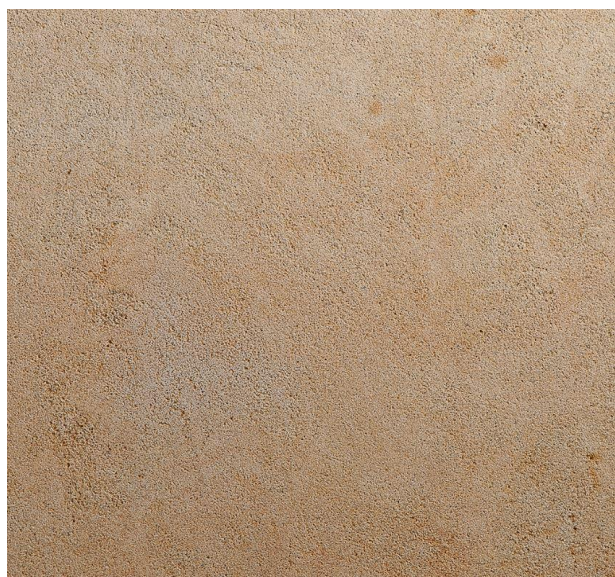


## Bucher Sandstein



### **Trading names:**

Bucher Sandstein, Bamberger Räthsandstein, Gereuther Schlosssandstein

### **Information:**

This yellow sandstone is another type of Mainsandstein and a popular choice primarily thanks to its proven and tested frost resistance and its distinctive colour and texture. Its beauty has given the historic city of Bamberg and many other local towns and villages their truly charming appearance. Numerous historical buildings bear witness to this. Due to its good physical and technical properties, as well as its tested and certified resistance to weathering, it is particularly suitable for external use for natural stone façades erected as masonry walls.

The "Bucher Sandstein" quarry has been in operation for several centuries now and it is one of the most productive quarries in Germany for yellow medium-grained sandstone.

Regional "Bucher Sandstein" is a highly sustainable building material.

### **Proof of delivery:**

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### **Petrographic name:**

Sandstone

### **Description:**

Grey-yellow to mixed-yellow, medium-grained sandstone from the Upper Rhaet formation near Buch, Hassberge in Lower Franconia/Germany.

### **Occurrence:**

Quarry Buch/Bischwind  
96190, Bavaria, Germany

### **Geo coordinates:**

Latitude: 50°08'37.87"N, Longitude: 10 ° 48'12.30" E

### **Structure:**

Grey-yellow to mixed-yellow, medium-grained sandstone with a coarsely porous, homogeneous texture characterised by cross-stratified beds resulting from changes in grain size.

### **Grain colours:**

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

### **Mineral composition (Vol-%, normalized):**

(DIN EN 12407)  
Quartz (ca. 79%), quartzite (ca. 9%), alkalifeldspar (ca. 1%), rock fragments (ca. 9%), accessory minerals (ca. 2%)

### **Petrographic identification:**

Yellow quartz sandstone with rock fragments and siliceous cementation.

### **Further surface examples and**

### **Information:**

[www.bamberger-natursteinwerk.de](http://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.