

## Sander Sandstein



### **Trading names:**

Sander Schilfsandstein, Grüner Mainsandstein, Schilfsandstein

### **Information:**

This green Mainsandstein, also known as “Sander Schilfsandstein” (reed sandstone), is especially valued for its characteristic colour and texture and also for its versatile applications. This material can be found in many historical and contemporary buildings, both indoors and outdoors. Thanks to its physical and technical properties, the stone resists weathering well. The fact that it has been tested and certified accordingly may provide you with one more reason to use it.

The quarry in Sand has been in operation for more than 1000 years. It is now among the last actively worked quarries extracting this green sandstone.

Regional “Sander Sandstein” is a highly sustainable building material.

### **Proof of delivery:**

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### **Petrographic name:**

Sandstone

### **Description:**

Olive, fine to medium-grained sandstone from the Middle Keuper formation, Schilfsandstein stage, near Sand am Main, Hassberge/Lower Franconia (Germany).

### **Occurrence:**

Quarry Hermannsberg  
97522 Sand am Main, Bavaria, Germany

### **Geo coordinates:**

Latitude: 49°58'38.70"N, Longitude: 10°35'28.08"E

### **Structure:**

Olive to brown-green, fine to medium-grained Schilfsandstein, with fine pores and a homogeneous texture characterised by subtle cross-bedding. Occasional dark streaks and inclusions.

### **Grain colours:**

Quartz: light-olive-grey  
Accessory minerals: brown-black

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

(DIN EN 12407)

Quartz (ca. 53%), quartzite (ca. 18%), plagioclase (ca. 4%), alkalifeldspar (ca. 5%), iron mineral (ca. 1%), rock fragments (ca. 11%), accessory minerals (ca. 8%)

### **Petrographic identification:**

Green, feldspathic sandstone with rock fragments and siliceous, chlorite 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.