

## Friedewalder Buntsandstein hell



### **Trading names:**

Friedewalder Sandstein, Bad Hersfelder Sandstein

### **Information:**

“Friedewalder Buntsandstein” is prized for its uses in natural stonework thanks to its proven, frost-resistant quality and its distinctive colours and texture. Numerous historical buildings bear witness to this. It is a popular choice for interior and exterior applications owing to its good physical and technical properties. Its tested and certified resistance to weathering is another major plus.

The “Friedewalder Buntsandstein” quarries have been in operation for several centuries now.

Regional “Friedewalder Buntsandstein” is a highly sustainable building material.

### **Proof of delivery:**

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### **Petrographic name:**

Sandstone

### **Description:**

Light-grey to variegated, medium-grained sandstone from the Middle Buntsandstein/Solling formation in Friedewald, Bad Hersfeld/Hesse (Germany).

### **Occurrence:**

#### **Quarry Köhlerholz**

36289 Friedewald, Hessen, Germany

#### **Geo coordinates:**

Latitude: 50°52'07.61"N, Longitude: 9°50'31.50"E

#### **Quarry Hutweide**

36289 Friedewald, Hessen, Germany

#### **Geo coordinates:**

Latitude: 50°53'04.16"N, Longitude: 9°52'45.12"E

#### **Quarry Birkingsfeld**

36289 Friedewald, Hessen, Germany

#### **Geokoordinaten:**

Latitude: 50°51'51.0"N, Longitude 9°50'33.1"E

### **Structure:**

Light-grey to variegated, medium-grained sandstone from the Middle Buntsandstein/Solling formation in Friedewald, Bad Hersfeld/Hesse (Germany).

### **Grain colours:**

Quartz: light-grey to pale red

Rock fragments: grey-green to red-brown

Accessory minerals: grey-black

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

(DIN EN 12407)

Quartz (ca. 72%), quartzite (ca. 9%), plagioclase (ca. 1%), alkali feldspar (ca. 4%), rock fragments (ca. 13%), accessory minerals (ca. 1%)

### **Petrographic identification:**

Feldspathic 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.