

# Neckartäler Hartsandstein



## **Trading names:**

Neckartäler Hartsandstein, Rockenauer Sandstein, Sandstein Gaimühle, Miltenberger Sandstein, Odenwälder Sandstein

## **Information:**

“Neckartäler Hartsandstein, rot” has its own characteristic colour, texture and appearance. Its proven, frost-resistant quality makes it an ideal choice for work in natural stone.

Numerous historical buildings bear witness to this. “Neckartäler Hartsandstein” is used both regionally and nationally. 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 asset.

The “Neckartäler Hartsandstein” quarries have been in operation for more than 1000 years. Regional “Neckartäler Hartsandstein” is a highly sustainable building material.

## **Proof of delivery:**

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## **Description:**

Red, fine to medium-grained sandstone from the Lower Buntsandstein formation near Eberbach/Baden and Hebstahl/Hessen.

## **Occurrence:**

### **Quarry Gaimühle**

64759 Sensbachtal, Hessen, Germany

### **Geo coordinates:**

Latitude: 49°30'02.48"N, Longitude: 9°02'22.30"E

### **Quarry Rockenau**

69412 Eberbach/ Rockenau, Baden-Württemberg, Germany

### **Geo coordinates:**

Latitude: 49°26'21.02"N, Longitude: 8°59'51.73"E

## **Structure:**

Red, brown speckled, fine to medium-grained sandstone with occasional white mottling and fine pores; uniformly-graded texture characterised by parallel and cross-bedding. Occasional dark red inclusions.

## **Grain colours:**

Quartz: light-red to light-grey

Feldspar: pink, flesh-coloured

Accessory minerals: grey-black

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

(DIN EN 12407)

Quartz (ca. 71%), quartzite (ca. 7%), plagioclase (ca. 1%), alkalifeldspar (ca. 6%), iron minerals (ca. 2%), rock fragments (ca. 10%), accessory minerals (ca. 3%)

## **Petrographic identification:**

Red, occasionally white mottled, feldspathic sandstone with rock fragments and ferritic, siliceous cementation.

## **Further surface examples and**

### **Information:**

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