



# Steinbach Quarry

SILICEOUS SANDSTONE OF STEINBACH ■



Rubble stone (scale 1:1)



## Siliceous sandstone of Steinbach

ALSO KNOWN AS Natural stone of Steinbach, <i>Grès siliceux de Steinbach</i>	TYPE Siliceous sandstone of Steinbach	STRATIGRAPHICAL AGE Lower Devonian (Paleozoic)
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### LOCAL QUARRY FOR A QUALITY SERVICE

In 1995, TRA.GE.CO. bought the Bouhaye quarry in operation in Steinbach-Waimes. The quarry business makes it possible for the company to be independent regarding the procurement of the materials necessary for “public works” operations. For this reason, TRA.GE.CO. is better able to penetrate the market for public works, road infrastructure, metalling, etc.

The quarry business has also been experiencing a boom in recent years for the sale of ornamental stone, rubble stone and large rockfill to private customers. The Trageco company has thus been able to diversify the marketing of this stone.

## WORKING SITE

Carrière de Steinbach  
4950 WAIMES

## TECHNICAL CHARACTERISTICS\*

### MINERALOGICAL COMPOSITION

A mostly quartz streak with accessory minerals

### ATTRIBUTES

Apparent density  
**2672 kg/m<sup>3</sup>**

Open porosity  
**1.9 % vol**

### PERFORMANCE

Compressive strength  
**218.4 N/mm<sup>2</sup>**

Flexural strength  
**37.9 N/mm<sup>2</sup>**

## MAXIMUM DIMENSIONS OF BLOCKS

**1.2 m**

## MINIMUM THICKNESS FOR APPLICATION

**10 cm**



Malmédy



Roughly dressed rubble stone masonry



Semi-dressed rubble stone masonry



Roughly dressed rubble stone masonry



Gablon



Monschau



Stoumont

## APPEARANCE, COLOUR AND PATINA

This sandstone is available in a large variety of colours with harmonious shades (light brown, dark brown, reddish brown, light grey, blue-grey, yellowish grey, orange red, etc.). A single stone can present up to five different colours.

## FINISHED PRODUCTS AND STANDARD DIMENSIONS

Thanks to its outstanding mechanical qualities, sandstone lends itself admirably to applications using every type of rubble stones, quoins, surrounds for bay windows, dressed faces, for exterior use as well as for interior and decorative purpose.

### Rubble stones

dressed or semi dressed, quoins, door and window surrounds, vaults  
minimum dimensions: length 10 cm, height 10 cm, thickness 12 cm

### Floor tiles

on request

Non-standard dimensions, and advice on application and maintenance, can be obtained directly from the producer.

## SURFACE TREATMENTS AVAILABLE

**Brut choisi, clivé, équarri.**

## DESCRIPTIVE SPECIFICATIONS

«Fine to medium-grained siliceous cemented sandstone, in various colours, stratigraphical age Lower Devonian (Palaeozoic)».

[\*] Data are the most recent available, measured according to applicable European standards.



## TRA.GE.CO. S.A.

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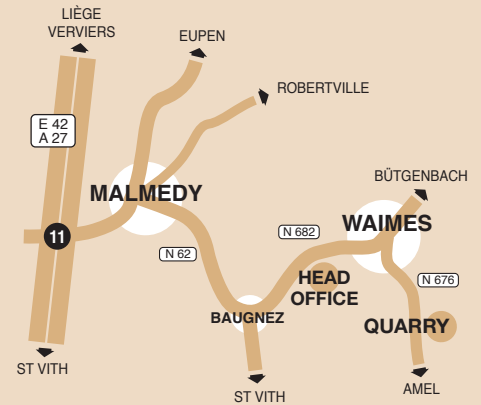
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Waimès



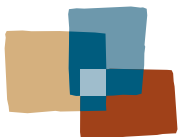
Malmédy



Deirienberg



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PIERRES & MARBRES WALLONIE

