



The Grès du Bois d'Anthignes Quarry

CONDROZ SANDSTONE





Private project - Arch. a.a.b. Bosquée



Condroz sandstone

ALSO KNOWN AS

Hard sandstone, Condroz psammite, Meuse sandstone, Famennian sandstone, sandstone from the Ourthe valley

TYPE

Clayey sandstone, slightly micaceous and finely grained

STRATIGRAPHICAL AGE

Upper Famennian
(Upper Devonian, Palaeozoic)



LOCAL QUARRY FOR A QUALITY SERVICE

Ever since the 19th century the QUARRY AT BOIS D'ANTHISNES has been exploiting a sandstone deposit known as "de Montfort", which dates from the Famennian age. It extends over a surface area of about 15 hectares.

This sandstone is exceptionally hard and requires no maintenance. It may be used for all types of quarry stone, as facing, slabs or paving stones, and as a construction material for private or public buildings, as well as detached houses, it offers undeniable advantages. It is also a perfect choice for both interior and exterior decoration (gardens, paving, stone surrounds for ponds, etc.). The remarkable material qualities of this stone, together with its warm tones, will unquestionably add considerable value to your constructions.

Our knowledge and love of the profession, together with recent financial and technical investments, have enabled us to offer products of every type and size as required, supplied promptly and with first-class service.

WORKING SITE

Carrière du Bois d'Anthisnes
4171 POULSEUR

TECHNICAL CHARACTERISTICS

MINERALOGICAL COMPOSITION

Quartz 62-78 %, lesser amounts of mica and feldspar

ATTRIBUTES / PERFORMANCE

These data are available on www.pierresetmarbres.be and on the sites of the official bodies, they are measured according to the procedures of European standards in force and regularly updated.

MAXIMUM DIMENSIONS OF BLOCKS*

Length

2 m

Width

1-2 m

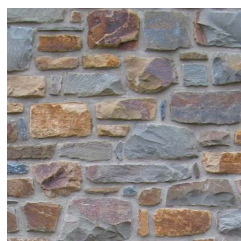
Thickness

0.7-1.5 m

MINIMUM THICKNESS FOR APPLICATION*

Horizontal elements

3 cm



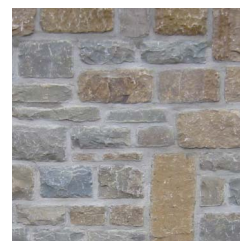
Roughly dressed rubble stone masonry



Roughly cleaved rubble stone masonry



Semi-dressed rubble stone masonry



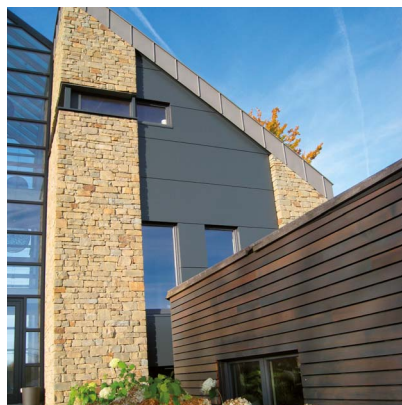
Squared rubble stone masonry/squared

APPEARANCE, COLOUR AND PATINA

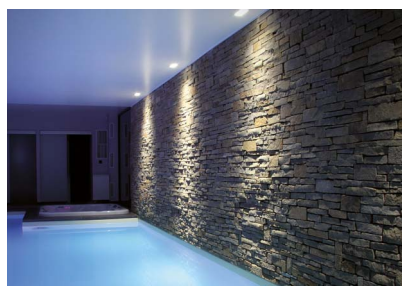
The thick layers of sandstone display an extremely varied range of colours, with brighter shades (yellow, green, red, rust-brown) or more muted tones (ranging from grey-green to grey-blue, wine-coloured, ochre and beige). The stone takes on a rust-brown patina when it is rich in iron, whilst if rich in feldspar grey-blue or greenish tones are produced.



Private project - Arch. Spitz



Private project - Arch. Eichler



Private project - Arch. Audex & Partners

FINISHED PRODUCTS AND STANDARD DIMENSIONS

With its exceptional mechanical properties, sandstone is perfectly suited to creating a large range of products.

In contemporary or classic architecture, sandstone really comes into its own. It is shaped into rubble stones or plaques for indoor or outdoor use. It can also be integrated into the landscape as a strong, durable feature: dry stone walls, wall copings, steps, rock fills etc.

Its natural anti-slip properties mean that it can be used for flooring products such as paving stones, thin paving stones, tiles, borders or crushed stone.

Rubble stones

height 3-8 / 5-20 cm, Fixed front height, minimum length 1.5 x the height depth (tail) 7-10 / 10-18 cm

Facing tiles

height 3-8 / 5-20 cm, fixed front height, minimum length 1.5 x the height depth (tail) 3-5 cm

Floor tiles

in free form 20-40 cm, thickness 2-5 cm / 4-7 cm
rectangular format, free measurement 15-30 x 25-35 cm, thickness 4-7 cm
rectangular format, free length, width / 20/25/30/35 cm, thickness 4-7 cm

Mosaic cobblestones (± cubic)

6-8 / 8-10 / 9-11 cm

Setts

width 14-16 cm, length 14-16cm, thickness 4-7 / 7-10 / 10-13 or 10-15 / 12-15 cm

Headers

width 14-16 cm, length 17-25 cm, thickness 4-7 / 7-10 / 10-13 or 10-15 / 12-15 cm

borders

width 6-8 / 8-10 / 10-12 cm, depth 20-30 cm, free length

Dry-stones walls

height 7-7 / 7-20 cm, depth (tail) 20-40 cm, free length

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

SURFACE TREATMENTS AVAILABLE

Selected untreated, trimmed cleaved, retouched cleaved (half trimmed), squared (square trimmed).

DESCRIPTIVE SPECIFICATIONS

«Clayey sandstone, slightly micaceous, very finely grained, stratigraphical age Upper Famennian (Upper Devonian, Palaeozoic)».

* Values shown are for reference only.



GBA

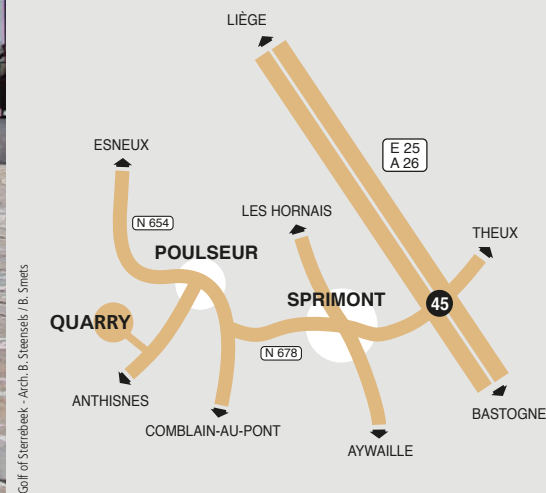
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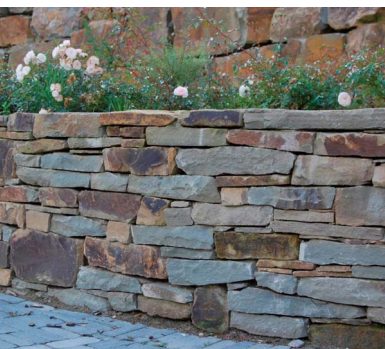
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Golf of Sterrebeek - Arch. B. Steensels / B. Smets



Schoppen Square - Arch. Pays. Winters



Golf of Sterrebeek - Arch. Pays. B. Smets



Private project



Renaix - Setts / Headers



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