



The Grès du Bois d'Anthiesnes Quarry

CONDROZ SANDSTONE ■



Rubble stone (scale 1:1)



Condroz sandstone

ALSO KNOWN AS	TYPE	STRATIGRAPHICAL AGE
Hard sandstone, Condroz psammitic, Meuse sandstone, Famennian sandstone	Clayey sandstone, slightly micaceous and finely grained	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

Apparent density
2621 kg/m³

Open porosity
1.64 % vol

PERFORMANCE

Compressive strength
236 N/mm²

Compressive strength after freeze
224 N/mm²

Flexural strength
40 N/mm²

Flexural strength after freeze
41 N/mm²

Abrasion resistance (Capon method)
15.5 mm

MAXIMUM DIMENSIONS OF BLOCKS

Length
2 m

Width
1-2 m

Thickness
0.7-1.5 m

MINIMUM THICKNESS FOR APPLICATION

Horizontal elements
2 cm



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.

FINISHED PRODUCTS AND STANDARD DIMENSIONS

Thanks to its outstanding mechanical qualities, sandstone lends itself admirably to applications using every type of rubble stones, steps, wall coverings, quoins, surrounds for bay windows, dressed faces, for exterior use as well as for interior and decorative purposes. Its natural anti-skid qualities make it ideal for floor-covering; setts, thin paving tiles, edgings.

Rubble stones

height 5-10 / 10-20 / 5-20 cm, minimum length 1.5 x the height
depth 8-12 / 10-15 / 10-20 / 15-20 / 15-25 cm

Floor tiles

in free form 30-40 cm, thickness 2-5 / 4-7 cm
rectangular format, free measurement 15-30 x 25-30 cm
free length, width 15/20/25/30 cm, thickness 4-7 / 2-8 cm

Mosaic paving

6-8 / 8-10 / 10-12 cm

Setts

width 12-14 / 14-16 / 15-17 cm, thickness 5-8 / 8-10 / 10-12 / 5-15 cm

Dry-stones walls

height 4-7 / 7-20 cm, depth 20-40 cm, free length

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

SURFACE TREATMENTS AVAILABLE

Cleaved and retouched to a greater or lesser degree, to even out the contours of the pieces for all forms of rough, retouched and squared finish.

DESCRIPTIVE SPECIFICATIONS

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

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

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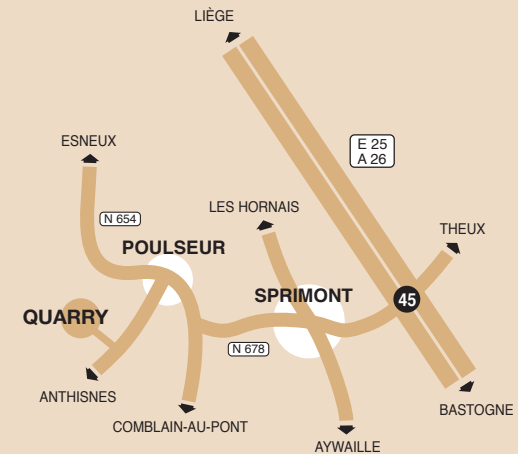
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PIERRES & MARBRES WALLONIE

