

Pierre Bleue de Wallonie s.a.®

PETIT GRANIT - BELGIAN BLUE LIMESTONE





# Petit granit | Belgian blue limestone

ALSO KNOWN AS	TYPE	STRATIGRAPHICAL AGE
Pierre bleue	Crinoidal limestone	Upper Tournaisian (Lower Carboniferous, Palaeozoic)

### LOCAL QUARRY FOR A QUALITY SERVICE

Since the 1930s, high-quality blocks of Bluestone, referred to locally as "Petit Granit" have been extracted from the quarry located at the place named Troydo in Ouffet.

The deposit is quarried over an area of several acres and contains considerable reserves. The exploitable thickness of seamless layers of the deposit is roughly 30 metres.

Quarrying management and equipment have recently been adapted to new technologies. Nowadays, the blocks are extracted by diamond cable sawing and shaped using a hydraulic trimmer. They are shaped like parallelepipeds and their average weight varies between 5 to 15 tons.

Thanks to the Benetti FAST 736 sawing machine, the Troydo quarry can provide you with slabs of a precise thickness to respond to all of your requests.

WORKING SITE

Carrière du Troydo - 4590 OUFFET

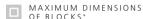


MINERALOGICAL COMPOSITION

Calcite  $\pm$  96 %, traces of dolomite, quartz and pyrite

ATTRIBUTES / PERFORMANCE TECHNICAL APPROVAL

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.



Length 3 m

ر Width

1.5 m

Thickness

1.5 m









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APPEARANCE, COLOUR AND PATINA

This stone is characterized by the presence of a great many fossil remains, cemented together by a microcrystalline gangue containing very finely divided carbon. When the stone is freshly broken, the fossils produce a sparkling effect through the action of the light on the facets. The crinoids, corals and shells stand out pale against a dark background, which varies from light grey to black, through a range of bluish shades, according to the finish. The stone becomes lighter with exposure to harsh weather conditions, through the surface washing of the interwoven carbon.



# FINISHED PRODUCTS AND STANDARD DIMENSIONS

On average, the standard block sizes supplied by the quarry are the

following:

Lengt: 2.0 m to 2.5 m Width: 1.0 m to 1.5 m Thickness: 0.5 m to 1.5 m

The slabs have the following variable dimensions:

Lengt: 1.5 m to 3.0 m Width: 0.7 m to 2.0 m

The slabs are sawn at the quarry depending on the needs of the marble masons and their final use.



#### DESCRIPTIVE SPECIFICATIONS

«Petit granit - Belgian blue limestone, crinoid limestone, grey-blue in tone, stratigraphic period Upper Tournaisian (Lower Carboniferous, Palaeozoic), belonging to the category [to specify] in accordance with the classification taking account of particular features regarding structure and appearance, as established in technical information note n° 220 of the C.S.T.C. (2002).

This stone comes from quarries holding the Technical Approval certified by the U.B.A.tc, which covers the entire deposit. The finish and appearance will match the samples presented to the individual carrying out the project in question; these three contractual samples will show the standard appearance and the two extremes of variation allowed within the market.

<u>Equivalence</u>: Any proposed product or finish differing from the description given above must undergo the equivalence procedure described in manual 100.2 published by the department of construction quality at the Ministry of Communications and Infrastructure, now the Federal Public Service for the Economy».





## **Belgian blue limestone** Carrière du Troydo

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