



The Herbeumont Slate Quarries

SCHIST





Blue and brown rubble stone



Schist

VARIETIES

Slate schist or phyllite

TYPE

Finely grained clayey-siliceous rock

STRATIGRAPHICAL AGE

Schist: Lower Devonian (Palaeozoic)
Slate schist: Siegenian (Lower Devonian, Palaeozoic)



LOCAL QUARRY FOR A QUALITY SERVICE

The Pierlot family has been quarrying schist since 1830. Until 1977, operations took place in subterranean quarries. In order to obtain the best quality slate, the extraction process was carried out at a depth of 100 metres.

In 1999 a descendant of the Pierlots revived the family business, with activity now taking place in an open quarry. The beds contain a combination of brown and blue stone.

The range of finishes available enables the company to supply high quality products adapted to suit current tastes.

WORKING SITE

Carrière du Babinay
6887 HERBEUMONT

TECHNICAL CHARACTERISTICS

MINERALOGICAL COMPOSITION

Combination of dominant clayey minerals, siliceous, ferruginous and aluminiferous minerals

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*

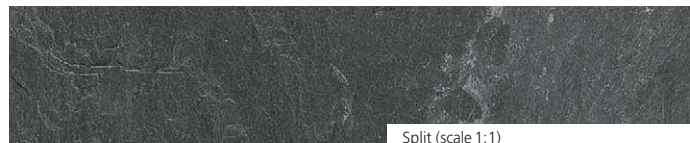
Length
3 m

Width
1.5 m

Thickness
1 m

MINIMUM THICKNESS FOR APPLICATION*

Slate
0.3 cm



APPEARANCE, COLOUR AND PATINA

This material is available in two colours: blue and brown. The uniform colours are totally consistent.

FINISHED PRODUCTS AND STANDARD DIMENSIONS

For exterior applications, schist lends itself to items of masonry - rubble stones, quoins, voussoirs, surrounds for bay windows, mantelpieces, doorsteps, steps, wall covering, also supplies floor products such as paving and stepping stones. It may equally well be used for interiors, as refurbishment and decoration, for items such as worktops. Schist is used in particularly interesting ways in gardens and landscapes.

The material is used exclusively to specified measurements, but here are the most frequently requested formats:

Rubble stones

length 15-120 cm, height 3-12 cm, depth 10-25 cm

Floor tiles

length 10-250 cm, width 10-60 cm, thickness 1.5-25 cm

Doorsteps

length 60-250 cm, width 10-60 cm, thickness 3-25 cm

Advice on application and maintenance, can be obtained directly from the producer.

SURFACE TREATMENTS AVAILABLE

Untreated, split, sawn, honed.

DESCRIPTIVE SPECIFICATIONS

Schist: «Fine, compact schist, colour [to specify], stratigraphical age Lower Devonian (Palaeozoic)».

Slate schist: «Compact phyllite with fine grains, dark grey in colour, stratigraphical age Siegenian (Lower Devonian, Palaeozoic)».

* Values shown are for reference only.



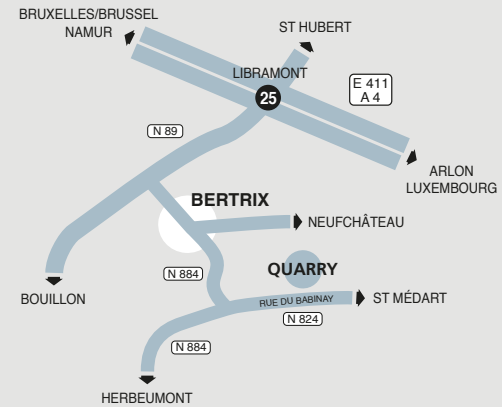
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PIERRES & MARBRES WALLONIE

