



The de Merbes-Sprimont Quarries

BLACK, RED AND GREY MARBLES



Polished (scale1:1)

+ WORKING SITE

Carrière de Golzinne
5032 BOSSIÈRE

() TECHNICAL CHARACTERISTICS

MINERALOGICAL COMPOSITION

Mainly calcite

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
2.5 m

Width
1.5 m

Thickness
0.5 m

▢ MINIMUM THICKNESS FOR APPLICATION*

2 cm

Golzinne black marble

ALSO KNOWN AS

Noir de Mazy, Noir fin, Noir belge

TYPE

Very finely grained, homogenous limestone

STRATIGRAPHICAL AGE

Mid-Frasnian (Upper Devonian, Palaeozoic)

☁ APPEARANCE, COLOUR AND PATINA

Deep black in colour when freshly cut, this limestone is characterized by the rarity of the fossils and of the veins of calcite which give its flawless, black polished surface a remarkably uniform, velvety quality. When used in exteriors, it acquires a grey patina through carbon washing.

▢ FINISHED PRODUCTS AND STANDARD DIMENSIONS

This stone is particularly admired for interior decoration, in the form of floor tiles, skirting boards, mantelpieces, vertical coverings, steps and fireplaces, as well as for fine sculpture.

Dressed stones

length 30-220 cm, width 7-90 cm, thickness 2-45 cm

Floor tiles

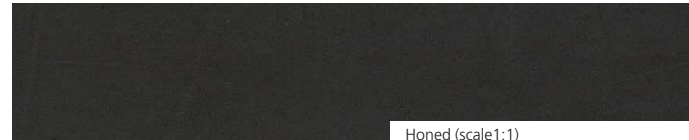
length 15-90 cm, width 15-60 cm, thickness 2-8 cm

☒ LOCAL QUARRIES FOR A QUALITY SERVICE

For over 220 years, the DE MERBES-SPRIMONT company has been widely associated with the tradition of Belgian marblework, owing its renown to its celebrated international constructions highlighting the merits of the famous black, red and grey marble. Thanks to recent investments, the company has modernized its operations and increased production in its two Walloon quarries, in this way encouraging the strong comeback of marble on the European market.

Four minutes. It takes four minutes to descend to a depth of 66 metres and reach the 5 inclined beds from which the precious blocks of Golzinne black marble are extracted. The opening of a tunnel linking the underground quarry to the surface now provides access for lifting and transporting equipment, which has greatly increased production.

At Vodelée, new discoveries have made it possible to exploit all the beds within the quarry. The deposit in question, formed by a coral reef, produces marble ranging from grey in the centre to cherry red at the outer edges, with the full array of tones in between.



Honed (scale1:1)

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

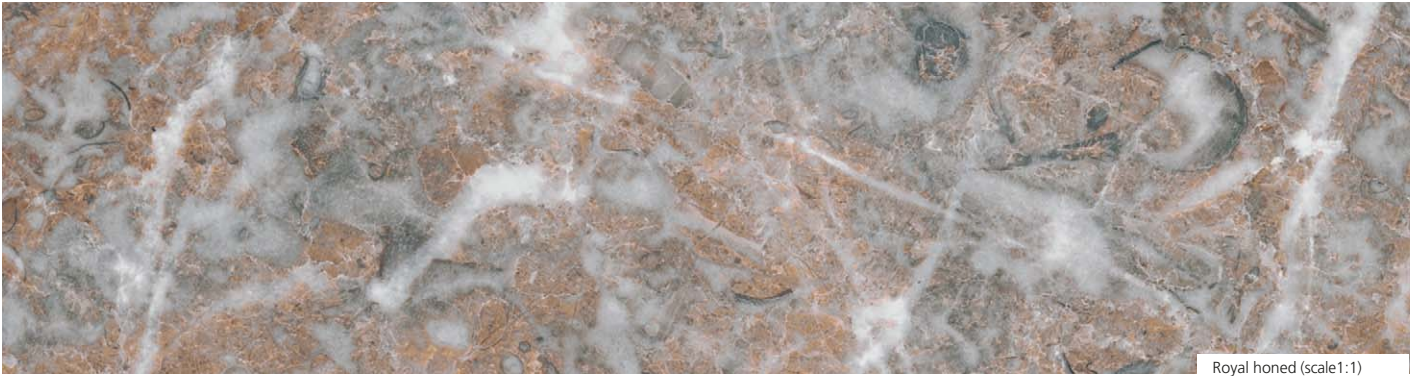
☒ SURFACE TREATMENTS AVAILABLE

This stone is rarely cut, as the marble finish brings out the depth of its black shade. A polished finish is not recommended for exterior applications.

☒ DESCRIPTIVE SPECIFICATIONS

«*Finely grained, deep black limestone from the Mid-Frasnian, (Upper Devonian, Palaeozoic)*».

* Values shown are for reference only.



Royal honed (scale 1:1)

WORKING SITE

Carrière de Hautmont
5680 VODELÉE

TECHNICAL CHARACTERISTICS

MINERALOGICAL COMPOSITION

Calcite 90-97% with traces of quartz, dolomite and ferruginous 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
1.6 m

Thickness
1.5 m

MINIMUM THICKNESS FOR APPLICATION*

1.5 cm

Red and grey marbles

ALSO KNOWN AS / VARIETIES

Griotte, rouge royal, "jaspe", rouge de Flandre, impérial, gris des Ardennes, gris doré, gris dévonien, gris de Hautmont, gris Saint-Edouard, gris Versailles

TYPE

Coral limestone

STRATIGRAPHICAL AGE

Upper Frasnian
(Upper Devonian, Palaeozoic)

APPEARANCE, COLOUR AND PATINA

Completely enveloped by schist, these marble deposits are distinguished by their hemispheric form. The presence of several clayey terraces requires filling process to take place before polishing. Uniformity or regularity of colour should not be expected when they are used for large-scale projects. The abundance of fossils, shells and corals and the variety of shades possible in this stone give it a richly-hued appearance. The range of colours is in fact very wide, with all the different variations of red, reddish-brown, pink and grey, often with white or yellow veining and light-coloured traces. When used on exteriors, these materials lose their polish and acquire a light patina.

FINISHED PRODUCTS AND STANDARD DIMENSIONS

For exterior usage, these materials may be found in the form of rubble stones, floor tiles and sets with sawn sides and sawn or split edges. Honed or polished surfaces, on the other hand, are used for all types of interior applications: floor tiles, lining, skirting boards and mantelpieces. The material lends itself equally well to sculpture and furniture.

Dressed stones

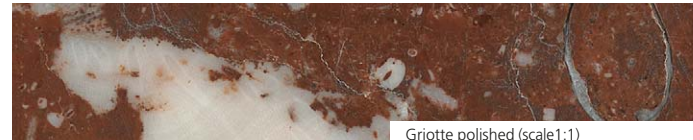
length 30-250 cm, width 10-60 cm, thickness 2-30 cm

Floor tiles

length 30-60 cm, width 15-50 cm, thickness 2-4 cm

Setts

9 x 9 x 4 cm



Griotte polished (scale 1:1)

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

SURFACE TREATMENTS AVAILABLE

Starting from split or sawn edges, all the standard finishes and cuts found in marblework are theoretically possible, although honing and polishing best accentuate the decorative qualities of these stones.

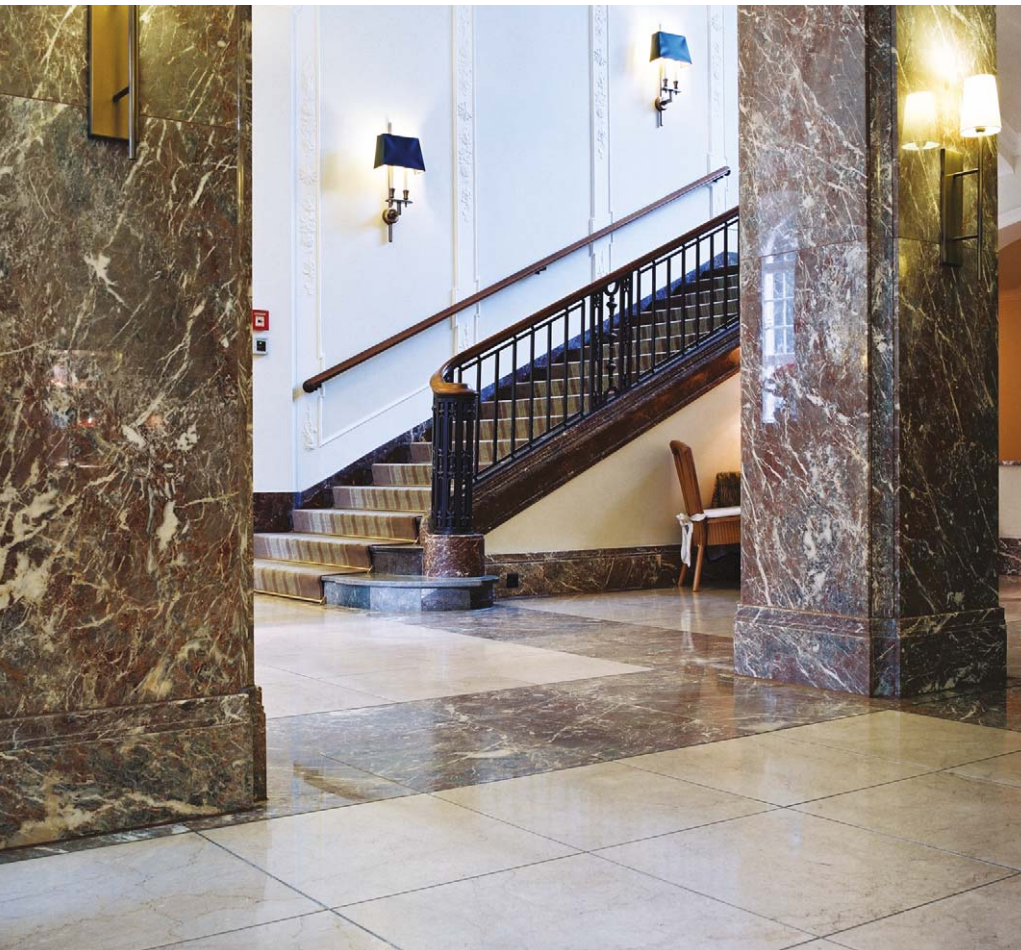
STANDARD CUTS	MINIMUM THICKNESS		STANDARD THICKNESS AND SPECIFIC FEATURES
	MEC.	MAN.	
Rough	2 cm	–	crusted
Split	4 cm	4 cm	8-12 / 12-15 / 15-20 cm

STANDARD FINISHES	MINIMUM THICKNESS		STANDARD THICKNESS AND SPECIFIC FEATURES
	MEC.	MAN.	
Sawn	2 cm	–	2 cm
Grinded	–	2 cm	–
Aged	2 cm	–	2 cm
Honed	2 cm	–	2 cm
Polished	2 cm	–	2 cm

DESCRIPTIVE SPECIFICATIONS

«Coral limestone, colour [to specify], stratigraphical age Upper Frasnian (Upper Devonian, Palaeozoic)».

* Values shown are for reference only.

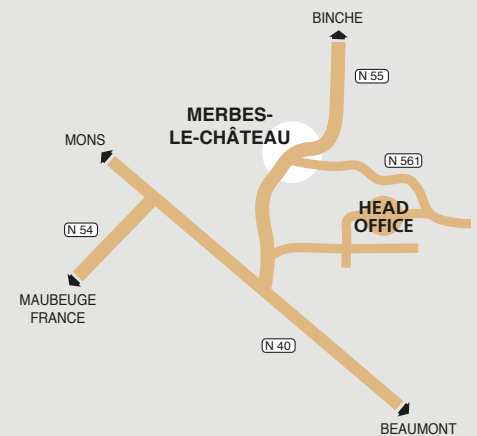


Aachen (D), 1999



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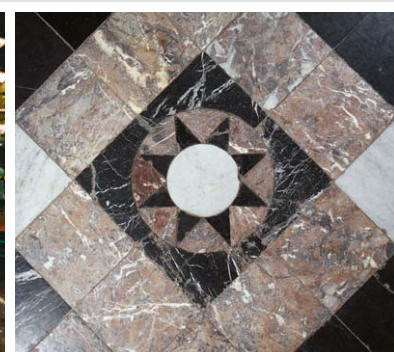
Namur, 1999



Brussels, 2002



Brussels, 1847



PIERRES & MARBRES WALLONIE

