



Pierre de Waimes

ARKOSE ■



Rubble stone



Carrière de la Warchenne - Waimes

Arkose

ALSO KNOWN AS	TYPE	STRATIGRAPHICAL AGE
Waimes Stone	Arkose sandstone, enriched with feldspar	Gedinnian (Lower Devonian, Palaeozoic)

LOCAL QUARRY FOR A QUALITY SERVICE

Waimes, a municipality bordering on Malmedy, is the place where arkose sandstone has been quarried for over a century. It has been hewn and used by great builders as witnessed by many constructions and is quarried on the northern slope of the Warchenne valley, at the north-eastern end of the Malmedy Graben. The Warchenne quarry has been worked since the end of the 19th century and is composed of layers of stone, the extent of which means that quarrying would be possible for centuries to come.

The Waimes quarry stone that it produces is a sandstone, more commonly called arkose, available in a very rich range of colours. Waimes quarry stone is used by the best craft stonemasons. The personality of their style and the variety of the bonding arrangements mean that each construction is a unique building bearing their hallmark.

All architectural styles from rustic to modern blend harmoniously with Waimes quarry stone, making the utmost use of the qualities of the material.

WORKING SITE

Carrière de la Warchenne - 4960 ARIMONT

TECHNICAL CHARACTERISTICS*

MINERALOGICAL COMPOSITION

Quartz 70-80%, feldspar 6-15%, mica and ferruginous minerals

ATTRIBUTES

Apparent density
2628 kg/m³

Open porosity
2.51 % vol

PERFORMANCE

Compressive strength
161 N/mm²

Compressive strength after freeze
154 N/mm²

Flexural strength
27 N/mm²

MAXIMUM DIMENSIONS OF BLOCKS

Length
1.5-2 m

Width
1 m

Thickness
0.5-1 m

MINIMUM THICKNESS FOR APPLICATION

Rubble stones
10 cm



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



APPEARANCE, COLOUR AND PATINA

This sedimentary rock, which has medium to rough grains, displays considerable variations in composition and colour from one layer to another, within a range of pastel shades- milky white, grey, green, pink or yellow. There are even examples with brighter colours, yellows and ochres, tinged with brown or rust by the occasional presence of ferruginous veining. The colours fade very gradually over time.

FINISHED PRODUCTS AND STANDARD DIMENSIONS

Its extreme hardness and good resistance to compression makes this a very durable material, available in the form of untreated or cleaved rubble stones, quoins, moulding, or voussoirs in surrounds for bay windows and interior decoration. Certain layers do not possess the qualities required for construction purposes (irregular fissures and colours too dark); large stones extracted from these layers are used to construct river embankments or dry-stone garden walls. Stones from the other layers are used as paving-slabs or coping-stones, and also appear in gardens.

Rubble stones

height 5-30 cm, length 15-45 cm, depth 15 cm

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

SURFACE TREATMENTS AVAILABLE

Selected finishes, cleaved, half-cut, trimmed.

DESCRIPTIVE SPECIFICATIONS

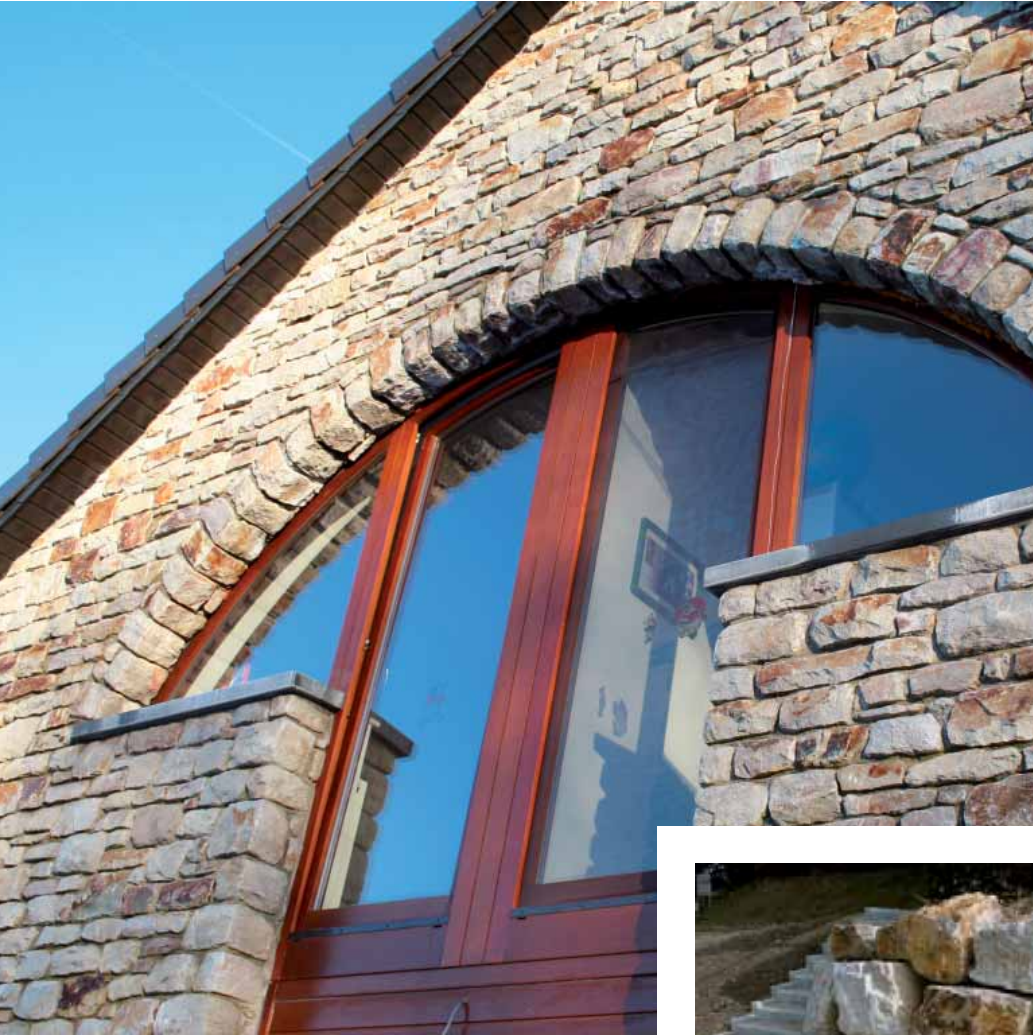
«Arkose sandstone (enriched with feldspar) with rough to medium graining, pastel in colour, stratigraphical age, Gedinnian (Lower Devonian, Palaeozoic)».



Oriflat, House

Oriflat, House

Medell, House



PIERRE DE WAIMES S.A.

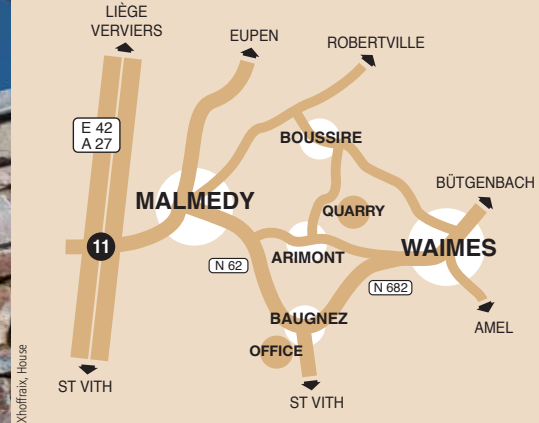
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QUARRY

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PIERRES & MARBRES WALLONIE

