

The Longpré Quarry





# Longpré Meuse limestone

ALSO KNOWN AS Longpré stone, Meuse stone TYPE
Crinoidal limestone

STRATIGRAPHICAL AGE
Lower Visean (V1a, Lower Carboniferous, Palaeozoic)



# LOCAL QUARRIES FOR A QUALITY SERVICE

Not very familiar to the general public, Longpré limestone is a hard stone of very good quality, resembling blue stone but pale grey in tone.

Once the blocks of stone have been extracted by specialist workers, they are sold for shaping into dressed stones. This stone is highly prized for restoration projects and constructing buildings due to its high quality.

Outside, its characteristic white patina is a real advantage. It is also certain to be found in interiors as a floor covering and when given a polished finish acquires a warm, squirrel-grey tone.

Longpré stone is mined and sold by Mr A. Bodart, the manager of the company Albotom.



WORKING SITE

Carrière de Longpré - Rue du Temple 1 4520 WANZE



TECHNICAL CHARACTERISTICS

MINERALOGICAL COMPOSITION

Calcite > 99 %

#### 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\*

Lenath 2.5 m

Width

1.3 m

Thickness

1.2 m



MINIMUM THICKNESS FOR APPLICATION\*

2 cm

## APPEARANCE, COLOUR AND PATINA

This rock, which has a coarsely-grained structure, displays the remains of shells and several scattered traces of crinoids, standing out mid-grey against the rock's light grey background, slightly tinged with beige. Veins and white marks are rare. With the grinding or polishing process the stone retains a light grey shade. With exterior applications, it displays a light grey, almost white patina, whilst if used in interiors it remains mid-grey in colour. In its upper section, currently undergoing extraction, the deposit displays vertical clefts limiting the size of the blocks, on the other hand, the terraces which pass through it are firmly bonded and do nothing to diminish its quality.



#### FINISHED PRODUCTS AND STANDARD DIMENSIONS

The large amounts of cuts and finishes which this stone can take, as well as its vast range of possible sizes, make it widely sought after as it can be applied in so many different ways, for interior and exterior usage alike: plinths, facades, rubble stones, wall covering, exterior tiles and setts. swimming pool coping, borders, doorsteps, surrounds for bay windows, window sills, stairs, interior paving, covering interior walls, skirting boards, worktops, rockfill, street furniture, as well as all the usual applications for marblework, dressing and sculpture.

Dressed stones

length 30-150 cm, width 10-60 cm, thickness 2-50 cm

length 30-50 cm, width 15-50 cm, thickness 2-4 cm free length, width 15/20/25/30/40/50 cm

Doorsteps

width 18/20/22/25 cm, thickness 5 cm

Mantelshelves

width 18/20/22/25 cm, thickness 2 cm

Skirting board

width 7/8/10 cm, thickness 2 cm

It is not advisable to order a surface area of over 0.5 m<sup>2</sup> and a length over 1.2 m. For anything above these sizes, it is necessary to take specific measures when the stone is being applied. Nonstandard sizes may be asked on direct request to the producer.

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





#### SURFACE TREATMENTS AVAILABLE

STANDARD CUTS		MINIMUM 1 MEC.	THICKNESS MAN.	STANDARD THICKNESS AND SPECIFIC FEATURES
Split		-	5 cm	8/10/12/15/20 cm
Sbattu	thick thin	_ _	8 cm 6 cm	manual 8 cm manual 6 cm
Striated		-	8 cm	variable
Bush-hammered	thick	5 cm	5 cm	manual 6 cm - 15/25 sawteeth mechanical 4 cm
	thin	3 cm	5 cm	manual 5 cm - 49 sawteeth mechanical 3 cm
Chiseled		3 cm	5 cm	5 cm manual 15/20/25 strikes/dm
Old cut		3 cm	5 cm	5 cm
STANDARD FINISHES		MINIMUM 1 MEC.	THICKNESS MAN.	STANDARD THICKNESS AND SPECIFIC FEATURES
Sawn		2	-	variable
Grinded		2	2	variable
Honed		2	-	2 cm
Polished		2	-	2 cm



### DESCRIPTIVE SPECIFICATIONS

«Light grey crinoidal limestone, stratigraphical age Lower Visean (Lower Carboniferous, Palaeozoic) the stone will be sound, of good quality, and will produce a clean sound on being struck with a metallic hammer. It will not display badly bonded thin veins, which are generally very fine, nor black lines which retain water».









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Flawinne





Hasselt, arch. M. Jaspers Liège, arch. J.-L. Joris





