

OUR QUARRIES

Durable • Natural • Timeless



Limestone is one of the world's premium dimension stones. Robust and enduring, it weathers naturally, mellowing, blending and actually improving with age. It can be cut in many different shapes and sizes by sawing, planing, carving or careful hand working, making it ideal for both simple and complex designs and an increasingly popular choice for architects.

Lincolnshire limestone (particularly our own Clipsham limestone) has been used for centuries in buildings such as the Palace of Westminster, Ely Cathedral, Windsor Castle and Oxford colleges.

Deal direct with Stamford Stone, and you can be sure of the origin of the limestone. You can trust our expertise and experience in helping you make the right choices for your projects since we own the quarries as well as supply the stone.

CLIPSHAM MEDWELLS QUARRY

History

There has been a quarry at Clipsham since 13th Century. Clipsham Medwells opened in 1903 and was operated by Rattee & Kett until 2002, when Stamford Stone Company took over. Thanks to our position in the centre of the Lincolnshire limestone belt, 95% of our block stone never travels more than 20 miles to our production site.

Products

Masonry grade block / Walling stone block. Also available in sawn 2 sides direct from the quarry.

Performance

Clipsham Limestone has excellent physical properties. Its Blue/Brown bed in particular is an exceptionally hard limestone, ideal for highly exposed applications such as coping, which is challenging for many English limestones.

Bed height up to 1 metre and weights of up to 200 tonnes, the stone is drilled and extracted using plug and feather technique - no blasting.

Reserves (with current planning)

Planning was granted in April 2014 for the next phase of extraction which will give us reserves of up to 5,000,000 tonnes, enough to guarantee reserves for 30 years.

Applications

Masonry, walling, coping, landscaping, flooring, restoration.

Technical Details

Clipsham Limestone

Colour	Cream
Apparent Density	2413 Kgm ³
Compressive Strength: mean	18.6 N/mm ² (⊥ bed face)
Water Absorption	3.5% by Mass
Durability: Compressive strength against freeze thaw	2.63 N/mm ² (⊥ bed face) at 0 Cycles 2.62 N/mm ² (⊥ bed face) at 12 Cycles
Open Porosity	10.9% by Volume

Clipsham (Blue/Brown) Limestone

Colour	Blue / Brown
Apparent Density	2577 Kgm ³
Compressive Strength: mean	23.3 N/mm ² N/mm ² (⊥ bed face)
Water Absorption	1.5% by Mass
Durability: Compressive strength against freeze thaw	12.1 N/mm ² (⊥ bed face) at 0 Cycles 12.77 N/mm ² (⊥ bed face) at 12 Cycles
Open Porosity	5.3% by Volume



GREETHAM QUARRY

History

Greetham Quarry produces finest quality aggregate and lime, and block to specialist masonry companies (including Lincolnshire Limestone for flooring and Stamford Stone Company for walling).

In 2014, we seized an opportunity to take this quarry over from the Frimstone Group, guaranteeing even more reserves and widening our offer to architects, specifiers and customers.

Products

Masonry grade block/Walling block. Aggregate & Agricultural lime direct from the quarry.

Performance

Greetham Limestone is a paler Oolitic limestone with varying beds and interesting fossil content, making it a popular choice for internal flooring from country houses in the Cotswolds to 6* hotels in Dubai! This renowned limestone produces beautiful walling and masonry stone, widely used in the South Yorkshire area as an alternative to the now defunct Magnesium Limestone and by national masonry contractors as an alternative to Ketton Limestone.

Bed height up to 400 cm/Blocks up to 10 tonne. Aggregate and agricultural lime are available direct from quarry.

Reserves (with current planning)

Current planning permission give us reserves of approximately 3,000,000 tonnes.

Applications

Masonry, walling stone, internal flooring and fireplaces. We crush the remainder of block on site to provide quality graded aggregate and agricultural lime.

Technical Details

Greetham Stone

Colour	Light Cream
Apparent Density	2118 Kgm ³ / 21.8% by Volume
Water Absorption	9.6% by mass
Compressive Strength	32.29 MPa
Flexural Strength	4.27 MPa
Flexural Strength after 12 cycles freeze thaw	4.72 MPa
Redistance to Salt Crystallization Mass Loss	88.19% Mass

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