

INFO@LIGNACITE.CO.UK

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LIGNACITE
Sustainable Masonry

1st Carbon Negative Masonry on the block

More CO₂ is captured within the block manufacturing process than it emits, making it a net negative of CO₂ per tonne to be exact.

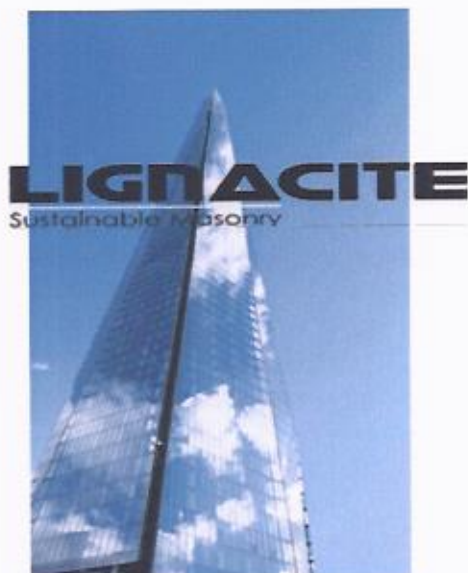
COMMODITY BLOCKS

Lignacite has provided commodity building blocks for use in landmark buildings, such as The Gherkin and The Shard, the company also supplies blocks for general housing, offices, hospitals, schools, leisure and commercial developments.

FACING MASONRY

AFM blocks will bring your buildings to life. Designed for internal and external situations they combine an inherent decorative appeal with strength and durability.





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Our blocks are made to order and manufactured from a portfolio of natural dense aggregates with added pigments. Choose from 5 finishes and 10 colours. Our AFM blocks are available in a standard face 440 x 215mm and 100mm; we are now able to offer a popular alternative, the Roman Brick - 440 x 65mm and 440 x 55mm weighing less than 7kg, choose from over 50 options.

Lignacite provided over one million masonry blocks to the London 2012 Olympics. At the Velodrome and the Athletes' Village, the company supplied architectural masonry with recycled glass for the walls and floors to combine aesthetic appeal, sustainability and robust performance.

For Lignacite the use of carbonation technology is an extension to their long standing sustainability. As part of this, the company uses local sand and gravel for its blocks and up to 90% recycled waste materials, such as wood shavings, glass and shells in its products. Westfield's, the Stratford Shopping Centre, built at the same time as the Olympic Project, was built using one of Lignacite's most efficient blocks; Lignacite. Over 120,000m² were

used on the project, locking up over 15000 tonnes of CO2.

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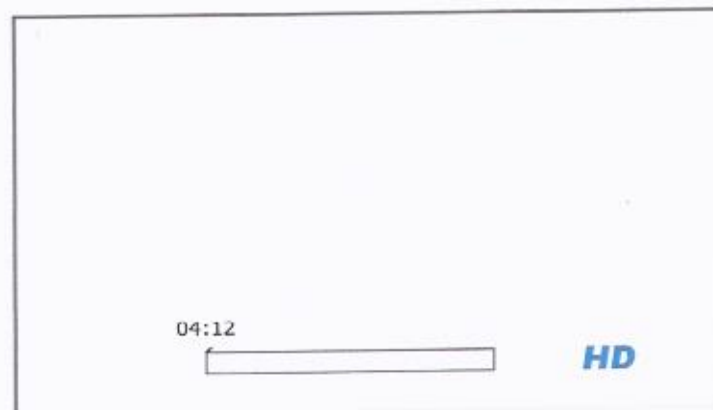


LIGNACITE LTD

Architects, designers and contractors have been inspired to use Lignacite masonry products since 1947.

Lignacite is a family run company that has been around for 65 years. The company is firmly founded on old fashioned values without being stuck in the past. It strives to combine a keen eye for design, a love of materials and a view to the future.

With a desire to meet modern day requirements and to use natural, recycled and renewable products, Lignacite has become the market leader in innovations for concrete and facing masonry blocks.



Our aim is to work alongside designers, engineers and contractors to produce world class buildings for future generations.

Our products have been used in a number of iconic buildings, such as the Gherkin, Olympic Stadium, The Athletes Village, The Chapel (Blackpool's new registry office) and both Heathrow and Stansted Airports.

INDUSTRY NEWS



