

Kitemark™ Certificate

This is to certify that:

Lignacite Limited
High Street
Norfolk House
Brandon
Suffolk
IP27 0AX
United Kingdom

Holds Certificate Number:

KM 09694

In respect of:

BS EN 771-3
Specification for masonry units - Aggregate concrete masonry units (Dense and light-weight aggregates)

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 1990-04-01

Latest Issue: 2025-12-19

Effective Date: 2025-12-19

Expiry Date: 2028-01-03

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Kitemark™ Certificate

No. KM 09694

**BS EN 771-3: 2011+A1: 2015 Specification for masonry units
Part 3: Aggregate concrete masonry units (Dense and lightweight
aggregates)**

Characteristics	Lignacite	Lignacrete	GP
Work size (mm)	L: 440 W: 100-140 H: 215	L: 290-440 W: 100 - 215 H: 65 - 215	L: 440 W: 100-140 H: 65 - 215
Configuration	Group 1 (Solid Blocks)	Group 1 (Solid, Midi, Coursing Blocks) Group 2 (Hollow Blocks)	Group1 (Solid Blocks, Coursing Blocks)
Tolerance	D1	D1	D1
Density (Kg/m3)	1450 1570	2000 2100	1450
Compressive Strength (N/mm2)	3.6 – 10.4	7.3 - 30	3.6 – 10.4
Moisture Movement (mm/M)	<0.7	<0.6	<0.5
Water vapour permeability	μ5/15	μ5/15	μ5/15
Reaction to fire	Class A1	Class A1	Class A1

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at Seventh and Eighth Floors, The Acre, 90 Long Acre, London, WC2E 9RA, UK.
A member of BSI Group of Companies.

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BS EN 771-3: 2011+A1: 2015 Specification for masonry units
Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)

Characteristics	Fibo	Lignalite	Lignacite Eco
Work size (mm)	L: 440 W: 100-140 H: 215	L: 440 W: 190 H: 215	L: 440 W: 100-140 H: 215
Configuration	Group 1 (Solid Blocks)	Group 1 (Solid Blocks)	Group 1 (Solid Blocks, Coursing Blocks)
Tolerance	D1	D1	D1
Density (Kg/m³)	850	1030	1450 1570
Compressive Strength (N/mm²)	3.6	7.3	7.3
Moisture Movement (mm/M)	<0.6	<0.9	<0.7
Water vapour permeability	μ5/15	μ5/15	μ5/15
Reaction to fire	Class A1	Class A1	Class A1

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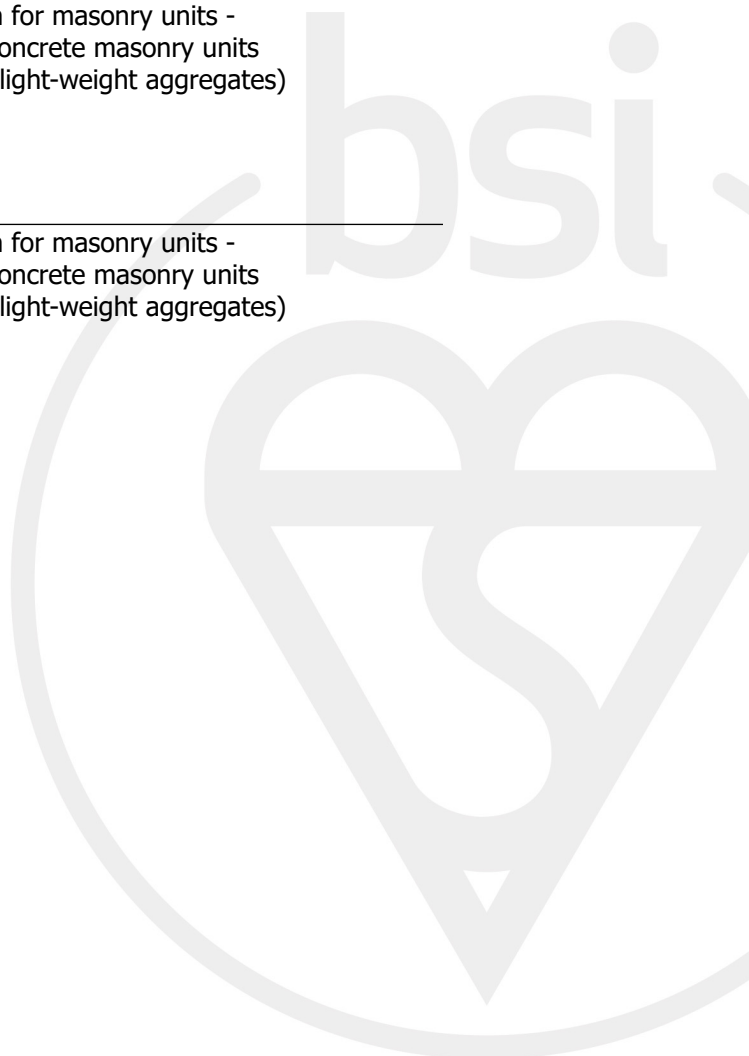
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**BS EN 771-3: 2011+A1: 2015 Specification for masonry units
Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)**

Location	Certified Activities
Lignacite Limited Norfolk House High Street Brandon IP27 0AX United Kingdom	Specification for masonry units - Aggregate concrete masonry units (Dense and light-weight aggregates)
Lignacite Limited Meadgate Works Meadgate Road Nazeing Waltham Abbey EN9 2PD United Kingdom	Specification for masonry units - Aggregate concrete masonry units (Dense and light-weight aggregates)



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