

## DECLARATION OF PERFORMANCE

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| <b>1</b> | <b>Unique identification code of the product type:</b> | Fibo 3.6N 100   |
| <b>2</b> | <b>Intended use/es:</b>                                | Loadbearing and non-loadbearing walls   |
| <b>3</b> | <b>Manufacturer</b>                                    | Lignacite Ltd,<br>Norfolk House, High Street<br>Brandon, Suffolk,<br>IP27 0AX |
| <b>4</b> | <b>Authorised Representative:</b>                      | Not Applicable  |
| <b>5</b> | <b>System's of AVCP:</b>                               | System 2+   |
| <b>6</b> | <b>Designated Standard:</b>                            | BS EN 771-3:2011+A1:2015<br>Approved Body: BSI<br>Approved Body Number: 0086  |
| <b>7</b> | <b>Declared Performances:</b>                          |   |

Essential Characteristics		Performance
Dimensions:	Length (mm)	440
	Width (mm)	100
	Height (mm)	215
	Tolerance Category	D1
Configuration		Group 1
Compressive Strength	Mean Strength (N/mm <sup>2</sup> )	3.6
	Direction of Load	Perpendicular to the bed face
	Unit Category	Category I
Moisture Movement (mm/m)		<0.6
Shear Bond Strength (N/mm <sup>2</sup> )		0.15 (Tabulated Value)
Flexural Bond Strength (N/mm <sup>2</sup> )		No Performance Determined
Reaction To Fire		Euroclass A1
Water Absorption by Capillarity		No Performance Determined
Water Vapour Permeability (μ)		5/15
Direct Airborne Sound Insulation	Gross Density (kg/m <sup>3</sup> )	850
	Configuration: Dimension and Tolerances	Group 1
Thermal Conductivity W/mK (λ <sub>10,dry</sub> )		0.24
Thermal Resistance m <sup>2</sup> K/W		0.42
Durability Against Freeze-Thaw		Frost Resistant (Refer to Product Data Sheet)
Dangerous Substances		No Performance Determined

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 *[as it has effect in the United Kingdom in respect of Great Britain]*, under the sole responsibility of the manufacturer.

Signed on behalf of Lignacite Ltd.		Date:	11/07/2025
<b>Marvyn Candler / SHEQ Manager</b> Brandon, Suffolk, UK			