

DECLARATION OF PERFORMANCE

Litecast 150 mm and 225 mm Deep Beams

Litecast

**UK
CA**

1. Declaration applies to

Litecast Limited
Purley Chase Industrial Estate
Pipers Lane
Nuneaton
Warwickshire
CV10 0RG

2. Certificate Number: 0086 CPR 593841
3. Product Code: 150 mm Deep/20, 150 mm Deep/25, 225 mm Deep/20
4. Type: T Beams – Up to 8.5m in length
5. Intended Use: Beam and block flooring systems
6. System of AVCP: Level 2+
7. Designated standard: BS EN 15037-1:2008
Tests Undertaken by Manufacturer: Initial Type Tests, FPC, Sampling at the factory
Tasks undertaken by the Approved Body: BSI Assurance UK Ltd, UK Approved Body No. 0086: initial inspection of the manufacturing plant and FPC; continuing surveillance, assessment and evaluation of FPC under System 2+.

8. Declared Performance

Essential Characteristics	Performance	Designated technical specification
Concrete Compressive Strength	55 N/mm ²	BS EN 15037-1:2008
Prestressing Steel: Ultimate Tensile Strength	1770 N/mm ²	BS EN 15037-1:2008
Reaction to fire	Class A1	BS EN 15037-1:2008

Requirements with which the product complies where simplified procedures are applied.

For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications.

9. The performance of the product identified in points 3 and 4 is in conformity with the declared performance in point 8.
The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 1.

Prepared and checked by:

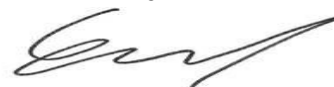
I confirm that the information in this declaration accurately reflects the supporting technical records reviewed.

Name: Guy Schofield

Function: Technical Manager

Date: 23/10/26

Signature:



Approved and authorised for issue on behalf of Litecast Limited by:

Name: Jonny Leroux

Function: Managing Director

Date: 23/10/26

Signature:

