

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. Conformation to Harmonised Standard: EN 15037-1:2008 & EN 13369:2013
Tests Undertaken by Manufacturer: Initial Type Tests, FPC, Sampling at the factory
Tasks undertaken by the Notified Body: Initial inspection of factory and approval of FPC, Continuous Surveillance: NB: BSI, ID No. 47445384

8. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Spec
Concrete Compressive Strength	55 N/mm ²	EN 13369:2013
Prestressing Steel: Ultimate Tensile Strength	1770 N/mm ²	EN 13369:2013
Fire Resistance	Class A1	EN 13369:2013

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.

Signed on behalf of the manufacturer by:

Name: Guy Schofield
Date: 10/12/24

Function: Technical Manager
Signature: 