



**Declaration of Performance**

The undersigned, representing the following:

**Lynx Precast Limited**  
Lynefield Park  
Ashington  
Northumberland  
NE63 9YH

Confirms that:

**Prestressed Reinforced Hollowcore slabs for floor systems:- L1 150E**

Manufacturing Plant: Lynemouth

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FPC Certificate No.: 0086-CPR-607142

Conforms to harmonised European Standard: BS EN 1168:2005

**150 x 1200 concrete prestressed units**

Provision to which the product confirms: Standard: Annex ZA of BS EN BS EN 1168:2005  
Regulation (EU) No. 305/2011

**Concrete:**

Compressive strength.....: 60.0 N/mm<sup>2</sup>

**Prestressing steel:**

Ultimate tensile strength.....: 1770 N/mm<sup>2</sup>

Tensile 0.1% proof stress.....: 1470 N/mm<sup>2</sup>

**Mechanical Resistance (design values):**

Bending moment capacity Ult.....: 100.9 kNm

Shear capacity (of end section).....: 105.6 kN

**Resistance to fire R**.....: 60 minutes

For geometrical data, detailing, durability, acoustic insulation properties, complementary information on fire resistance see the Technical documentation

**Technical Documentation:** Technical Manual

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturers instructions.

Signed on behalf of the manufacturer:

Full name: **Andy Teasdale**

Position: Director

Date: 20<sup>th</sup> April 2017