



# CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

## TTI50

**TT CONCRETE PRODUCTS LIMITED**  
**GILL MILL QUARRY, DUCKLINGTON, WITNEY, OXFORDSHIRE OX29 7PP**

**Product Type:** Prestressed Concrete Beam

**Use:** Beams for Beam and Block floor systems

**Assessment and verification of consistency and performance:** System 2+

**Relevant harmonised standard:** BS EN 15037-1:2008

**European Technical Assessment:** Not applicable

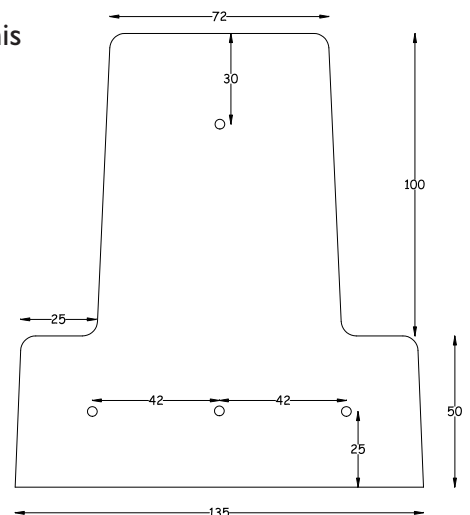
**FPC Certificate Number:** 0086-CPR-599715

ESSENTIAL REQUIREMENT	DECLARATION OF PERFORMANCE
<b>Concrete</b> Compressive Strength      fck	50 N/mm <sup>2</sup>
<b>Prestressing Steel</b> Ultimate Tensile Strength      fpk Tensile 0.1% proof stress      fp0.1k	1770 N/mm <sup>2</sup> 1470 N/mm <sup>2</sup>
<b>Water absorption</b>	NPD
<b>Resistance to fire</b>	30 minutes

When installed in accordance with the manufacturer's instructions the performance of this product conforms with the declared values and this declaration is issued under the sole responsibility of the manufacturer.

**Signed on behalf of TT Concrete products Ltd:**

Peter Mace  
Managing Director  
16th August 2019





# CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE TT225

**TT CONCRETE PRODUCTS LIMITED**  
**GILL MILL QUARRY, DUCKLINGTON, WITNEY, OXFORDSHIRE OX29 7PP**

**Product Type:** Prestressed Concrete Beam

**Use:** Beams for Beam and Block floor systems

**Assessment and verification of consistency and performance:** System 2+

**Relevant harmonised standard:** BS EN 15037-1:2008

**European Technical Assessment:** Not applicable

**FPC Certificate Number:** 0086-CPR-599715

ESSENTIAL REQUIREMENT	DECLARATION OF PERFORMANCE
<b>Concrete</b>	
Compressive Strength      fck	50 N/mm <sup>2</sup>
<b>Prestressing Steel</b>	
Ultimate Tensile Strength      fpk	1770 N/mm <sup>2</sup>
Tensile 0.1% proof stress      fp0.1k	1470 N/mm <sup>2</sup>
<b>Water absorption</b>	NPD
<b>Resistance to fire</b>	60 minutes

When installed in accordance with the manufacturer's instructions the performance of this product conforms with the declared values and this declaration is issued under the sole responsibility of the manufacturer.

**Signed on behalf of TT Concrete products Ltd:**

Peter Mace  
Managing Director  
16th August 2019

