



0086



CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

FPC Certificate Number: 0086-CPR-599715

TT150

- Product Type:** Prestressed Concrete T-Beam – 150mm Deep
- Intended Use:** For the construction of structural beam and block floor systems
- Manufacturer:** TT Concrete Products Ltd, Gill Mill, Standlake Rd, Ducklington, Oxon, OX29 7PP
- Assessment & Verification of Consistency & Performance:** System 2+
- Relevant Harmonised Standard:** EN 15037-1:2008
- Declared Performance:** Method 2 with reference to Figure ZA.3

Essential Characteristics	Declared Performance
Concrete (characteristic values): Compressive strength, fck	C40/50 N/mm ²
Prestressing Steel: Ultimate tensile strength, fpk: Tensile 0.1% proof-stress, fp01k:	5.00mm wire 1770 N/mm ² 1553 N/mm ²
Mechanical Resistance: Service resistance moment Ultimate resistance moment Ultimate shear resistance	5.620 kNm 9.245 kNm 22.388 V.Rd.c kN
Resistance to fire:	NPD
Geometrical data, detailing, acoustic insulation, complementary information on fire resistance and durability	See Technical Documentation: Design drawings Beam & Block Flooring Guide Website: www.ttconcreteproducts.co.uk

- The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.**

Signed on behalf of the manufacturer by:

Name: Christopher Baker

Position: Operations & Commercial Director

Signature:

Date: 23/03/26



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CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

FPC Certificate Number: 0086-CPR-599715

TT225

- 1. Product Type:** Prestressed Concrete T-Beam – 225mm Deep
- 2. Intended Use:** For the construction of structural beam and block floor systems
- 3. Manufacturer:** TT Concrete Products Ltd, Gill Mill, Standlake Rd, Ducklington, Oxon, OX29 7PP
- 4. Assessment & Verification of Consistency & Performance:** System 2+
- 5. Relevant Harmonised Standard:** EN 15037-1:2008
- 6. Declared Performance:** Method 2 with reference to Figure ZA.3

Essential Characteristics	Declared Performance
Concrete (characteristic values): Compressive strength, fck	C40/50 N/mm ²
Prestressing Steel: Ultimate tensile strength, fpk: Tensile 0.1% proof-stress, fp01k:	5.00mm wire 1770 N/mm ² 1553 N/mm ²
Mechanical Resistance: Service resistance moment Ultimate resistance moment Ultimate shear resistance	14.055 kNm 22.858 kNm 32.890 V.Rd.c kN
Resistance to fire:	NPD
Geometrical data, detailing, acoustic insulation, complementary information on fire resistance and durability	See Technical Documentation: Design drawings Beam & Block Flooring Guide Website: www.ttconcreteproducts.co.uk

- 7. The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.**

Signed on behalf of the manufacturer by:

Name: Christopher Baker

Position: Operations & Commercial Director

Signature:

Date: 23/03/26