




## UKCA Mark Labelling

 0086		TT Concrete Products Ltd, Gill Mill Quarry, Standlake Road, Ducklington, Oxon, OX29 7PP 26 0086-CPR-599715 EN 15037-1:2008
<b>TT150 - Prestressed Concrete T-Beam - 150mm Deep</b> <b>For the construction of structural beam and block floors</b>		
Concrete:		
Compressive Strength, fck =	C40/50 N/mm <sup>2</sup>	
Prestressing Steel:	5.00mm wire	
Ultimate tensile strength, fpk:	1770 N/mm <sup>2</sup>	
Tensile 0.1% proof-stress, fp01k:	1553 N/mm <sup>2</sup>	
Mechanical Resistance:		
Service resistance moment	5.620 kNm	
Ultimate resistance moment	9.245 kNm	
Ultimate shear resistance	22.388 V.Rd.c kN	
For Geometrical data, detailing, acoustic insulation, complementary information on fire resistance and durability, see Technical Documentation - Design Drawings, Order Documentation, Beam & Block Flooring Guide, Website: <a href="http://www.ttconcreteproducts.co.uk">www.ttconcreteproducts.co.uk</a>		

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<b>TT225 - Prestressed Concrete T-Beam - 225mm Deep</b> <b>For the construction of structural beam and block floors</b>		
Concrete:		
Compressive Strength, fck =	C40/50 N/mm <sup>2</sup>	
Prestressing Steel:	5.00mm wire	
Ultimate tensile strength, fpk:	1770 N/mm <sup>2</sup>	
Tensile 0.1% proof-stress, fp01k:	1553 N/mm <sup>2</sup>	
Mechanical Resistance:		
Service resistance moment	14.055 kNm	
Ultimate resistance moment	22.858 kNm	
Ultimate shear resistance	32.890 V.Rd.c kN	
For Geometrical data, detailing, acoustic insulation, complementary information on fire resistance and durability, see Technical Documentation - Design Drawings, Order Documentation, Beam & Block Flooring Guide, Website: <a href="http://www.ttconcreteproducts.co.uk">www.ttconcreteproducts.co.uk</a>		