

# Extra Heavy Duty Steel Lintel

## TX90/100

Wall Construction	CAVITY WALL
Inner Leaf	100-115
Outer Leaf	100-102
Cavity	90-105
Loading Conditions	EXTRA HEAVY DUTY



### Specification

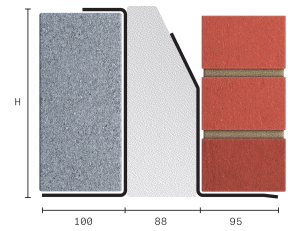
Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
TX90/1000750	750	60	12.53	229
TX90/1000900	900	60	15.04	229
TX90/1001050	1050	60	17.55	229
TX90/1001200	1200	60	20.05	229
TX90/1001350	1350	60	22.56	229
TX90/1001500	1500	60	25.07	229
TX90/1001650	1650	60	27.57	229
TX90/1001800	1800	60	30.08	229
TX90/1001950	1950	60	32.58	229
TX90/1002100	2100	60	35.09	229
TX90/1002250	2250	60	48.56	229
TX90/1002400	2400	60	51.79	229
TX90/1002550	2550	60	55.03	229
TX90/1002700	2700	60	58.27	229
TX90/1002850	2850	55	61.50	229
TX90/1003000	3000	55	64.74	229
TX90/1003300	3300	50	71.21	229
TX90/1003600	3600	50	77.69	229
TX90/1003900	3900	50	79.44	229
TX90/1004200	4200	32	90.64	229
TX90/1004575	4575	32	98.73	229
TX90/1004800	4800	32	103.58	229

- The SWL (safe working load) is based on the total UDL (uniform distributed load) over maximum span using 150mm end bearings.
- Standard lengths are available in increments of 150mm at lengths up to 3000mm, 300mm at lengths from 3000mm - 4800mm (including 4575 but excluding 4500mm).
- Separate DPC tray required
- When using the Catnic TH and TX Open Back ranges with concrete floors, always ensure that the blockwork is built tight against the inner vertical face, and that a mortar joint is added to the top of the blockwork so that the floor units have an even spread over the inner flange

of the lintel.

- Achieving a remarkably low Psi value ensures this Catnic lintel will always meet the performance criteria requirements of Appendix Q found in SAP 2012 providing easy compliance with Part L of the Building Regulations

**Note:** Whilst the above information is intended to offer general guidance regarding typical applications, it should not be considered as comprehensive. Requirements not fully covered by the above should be referred to our technical services department for individual consideration.



All ratios are shown inner to outer

## Catnic

Pontypandy Industrial Estate Caerphilly CF83 3GL  
United Kingdom

+44 (0)29 2033 7900

[catnic.technical@tatasteeleurope.com](mailto:catnic.technical@tatasteeleurope.com)

[catnic.com](http://catnic.com)

## Tata Steel UK Limited

18 Grosvenor Place, London, SW1X 7HS  
Registered in England No. 02280000

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