

Heavy Duty Steel Lintel

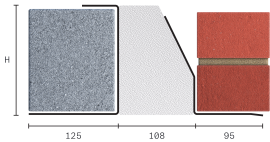
TH110/125

Wall Construction	CAVITY WALL
Inner Leaf	125-140
Outer Leaf	100-102
Cavity	110-125
Loading Conditions	HEAVY DUTY



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
TH110/1250750	750	32	10.61	154
TH110/1250900	900	32	12.74	154
TH110/1251050	1050	32	14.86	154
TH110/1251200	1200	32	16.98	154
TH110/1251350	1350	32	19.10	154
TH110/1251500	1500	32	21.23	154
TH110/1251650	1650	32	23.35	154
TH110/1251800	1800	32	25.47	154
TH110/1251950	1950	48	33.89	229
TH110/1252100	2100	48	36.50	229
TH110/1252250	2250	45	39.11	229
TH110/1252400	2400	45	41.71	229



All ratios are shown inner to outer

- 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 150mm increments up to 2400mm.
- 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.

Catnic

Pontypandy Industrial Estate Caerphilly CF83 3GL
United Kingdom

+44 (0)29 2033 7900

catnic.technical@tatasteeleurope.com

catnic.com

Tata Steel UK Limited

18 Grosvenor Place, London, SW1X 7HS

Registered in England No. 02280000

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