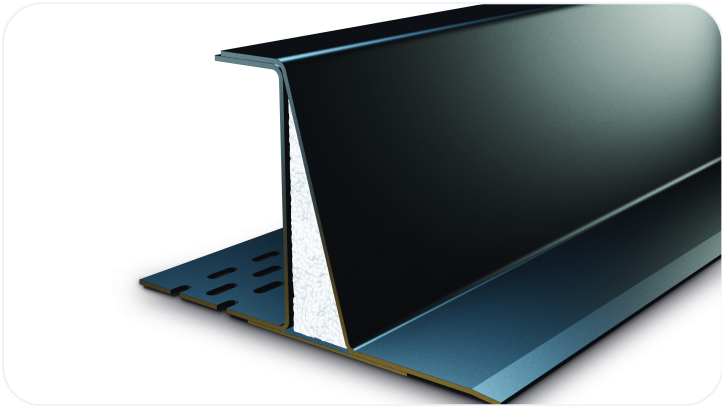


Heavy Duty Steel Lintel

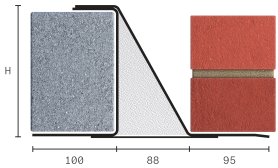
CH90/100

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



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CH90/1000900	900	32	10.12	158
CH90/1001050	1050	32	11.80	158
CH90/1001200	1200	32	13.49	158
CH90/1001350	1350	32	15.17	158
CH90/1001500	1500	32	16.86	158
CH90/1001650	1650	32	18.55	158
CH90/1001800	1800	32	20.23	158
CH90/1001950	1950	48	27.40	158
CH90/1002100	2100	48	29.51	158
CH90/1002250	2250	45	31.61	158
CH90/1002400	2400	45	33.72	158



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.
- When using the Catnic CH and CX 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.

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

Care has been taken to ensure that the contents of this publication are accurate, but Tata Steel Europe Limited and its subsidiaries, which includes Tata Steel UK Limited, do not accept responsibility or liability for errors or information that is found to be misleading. Before using products or services supplied or manufactured by Tata Steel Europe Limited and its subsidiaries, customers should satisfy themselves as to their suitability.