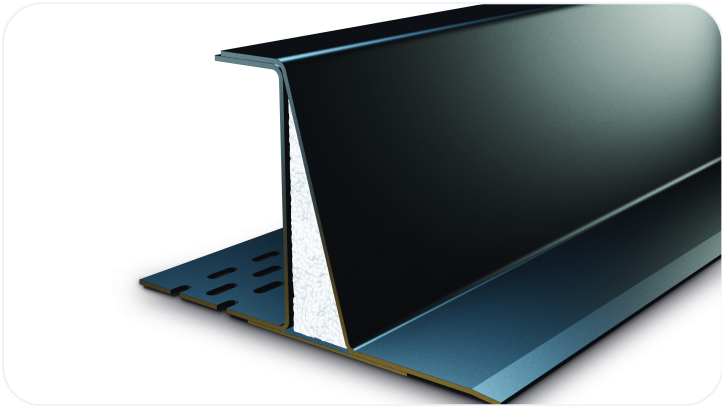


Heavy Duty Steel Lintel

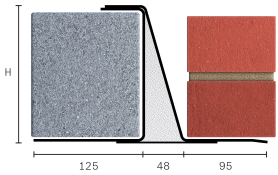
CH50/125

Wall Construction	CAVITY WALL
Inner Leaf	125 - 140
Outer Leaf	100 - 102
Cavity	50 - 65
Loading Conditions	HEAVY DUTY



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CH50/1250900	900	32	10.03	158
CH50/1251050	1050	32	11.70	158
CH50/1251200	1200	32	13.37	158
CH50/1251350	1350	32	15.04	158
CH50/1251500	1500	32	16.71	158
CH50/1251650	1650	32	18.38	158
CH50/1251800	1800	32	20.05	158
CH50/1251950	1950	48	26.40	158
CH50/1252100	2100	48	28.43	158
CH50/1252250	2250	45	30.47	158
CH50/1252400	2400	45	32.50	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

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