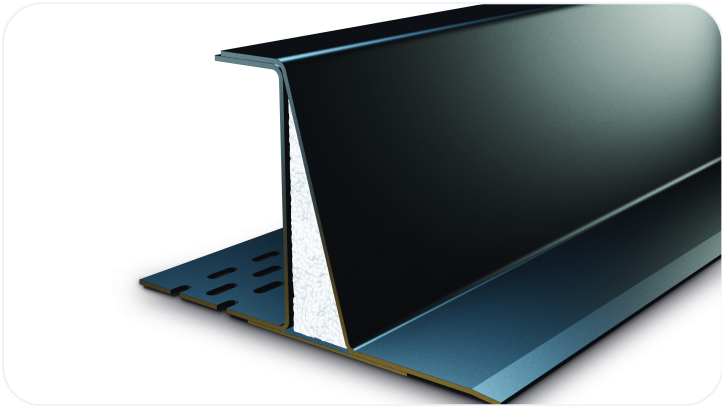


Heavy Duty Steel Lintel

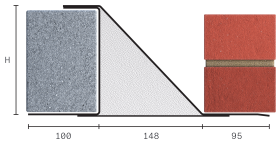
CH150/100

Wall Construction	CAVITY WALL
Inner Leaf	100-115
Outer Leaf	100-102
Cavity	150-165
Loading Conditions	HEAVY DUTY



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CH150/1000900	900	32	11.73	158
CH150/1001050	1050	32	13.68	158
CH150/1001200	1200	32	15.64	158
CH150/1001350	1350	32	17.59	158
CH150/1001500	1500	32	19.55	158
CH150/1001650	1650	32	21.50	158
CH150/1001800	1800	32	23.45	158
CH150/1001950	1950	48	30.36	158
CH150/1002100	2100	48	32.70	158
CH150/1002250	2250	45	35.03	158
CH150/1002400	2400	45	37.37	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.

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