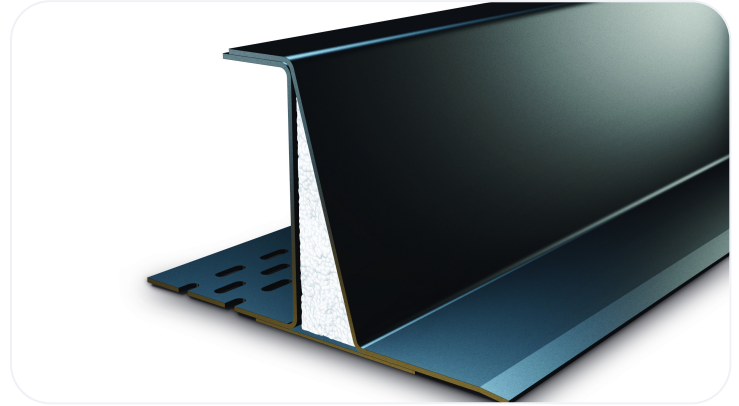


Heavy Duty Steel Lintel

CH110/125

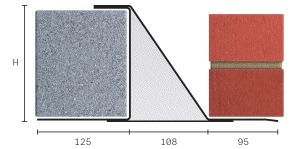
Heavy duty steel lintel for use in cavity wall construction, designed to support typical masonry, timber floor, roof loads and suitable for fairfaced inner leaf masonry. Open back profile allows masonry to be built up continuously on both outer and inner leaf. Manufactured from galvanised steel, supplied fully insulated, with integral plaster key, and built in DPC thanks to Catnic's signature black powder coating.



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)
CH110/1252100	100	48	26.22	158
CH110/1250900	900	32	11.24	158
CH110/1251050	1050	32	13.11	158
CH110/1251200	1200	32	14.99	158
CH110/1251350	1350	32	16.86	158
CH110/1251500	1500	32	18.73	158
CH110/1251650	1650	32	20.61	158
CH110/1251800	1800	32	22.48	158
CH110/1251950	1950	48	24.36	158
CH110/1252250	2250	45	28.10	158
CH110/1252400	2400	45	29.98	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.

Benefits

- Duplex Corrosion Protection
- Integral Plaster Key
- Built-In DPC
- Integral Insulation

- Made in the UK for a lower carbon footprint and certified to BES 6001 Responsible Sourcing standard.
- Made using lower carbon manufacturing
- It is possible to reuse all of our lintels, providing that they are not damaged. Contact our technical team for more information

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

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