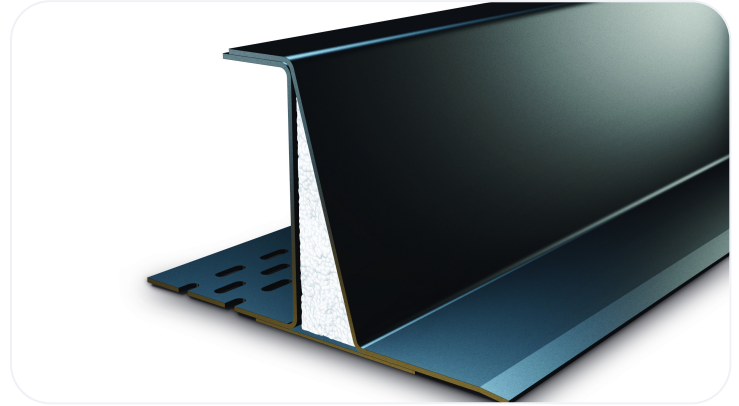


Extra Heavy Duty Steel Lintel

CX50/125

Steel lintel for use in extra heavy duty masonry cavity wall construction, designed to support typical masonry, timber floor and roof loads found in most buildings 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 Catnic's signature black powder coating



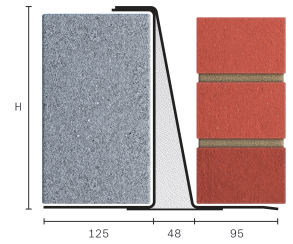
Wall Construction	CAVITY WALL
Inner Leaf	125-140
Outer Leaf	100-102
Cavity	50-65
Loading Conditions	EXTRA HEAVY DUTY

Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CX50/1250900	900	60	14.78	232
CX50/1251050	1050	60	17.24	232
CX50/1251200	1200	60	19.70	232
CX50/1251350	1350	60	22.17	232
CX50/1251500	1500	60	24.63	232
CX50/1251650	1650	60	27.09	232
CX50/1251800	1800	60	29.56	232
CX50/1251950	1950	60	32.02	232
CX50/1252100	2100	60	34.48	232
CX50/1252250	2250	60	36.95	232
CX50/1252400	2400	60	39.41	232
CX50/1252550	2550	60	41.87	232
CX50/1252700	2700	60	44.33	232
CX50/1252850	2850	55	46.80	232
CX50/1253000	3000	55	49.26	232
CX50/1253300	3300	50	65.97	232
CX50/1253600	3600	50	71.96	232
CX50/1253900	3900	50	77.96	232
CX50/1254200	4200	32	83.96	232
CX50/1254575	4575	32	91.45	232
CX50/1254800	4800	32	95.95	232

- 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 increments of 150mm at lengths up to 3000mm, 300mm at lengths from 3000mm - 4800mm.
- 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.



All ratios are shown inner to outer

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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