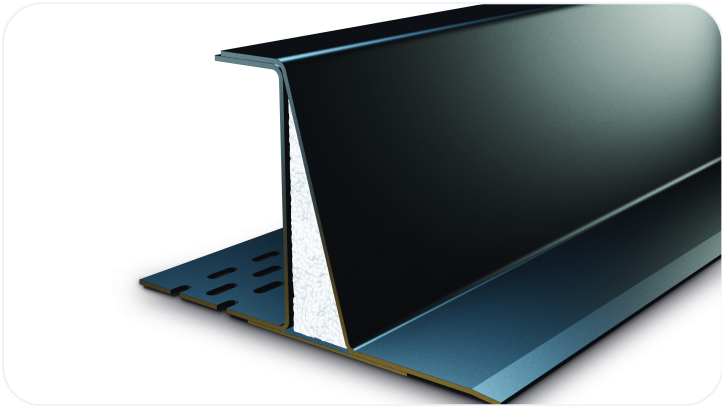


Extra Heavy Duty Steel Lintel

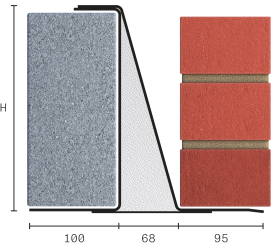
CX70/100

Wall Construction	CAVITY WALL
Inner Leaf	100-115
Outer Leaf	100-102
Cavity	70-85
Loading Conditions	EXTRA HEAVY DUTY



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CX70/1000900	900	60	14.72	232
CX70/1001050	1050	60	17.18	232
CX70/1001200	1200	60	19.63	232
CX70/1001350	1350	60	22.09	232
CX70/1001500	1500	60	24.54	232
CX70/1001650	1650	60	26.99	232
CX70/1001800	1800	60	29.45	232
CX70/1001950	1950	60	31.90	232
CX70/1002100	2100	60	34.36	232
CX70/1002250	2250	60	36.81	232
CX70/1002400	2400	60	39.26	232
CX70/1002550	2550	60	41.72	232
CX70/1002700	2700	60	44.17	232
CX70/1002850	2850	55	46.63	232
CX70/1003000	3000	55	49.08	232
CX70/1003300	3300	50	65.51	232
CX70/1003600	3600	50	71.46	232
CX70/1003900	3900	50	77.42	232
CX70/1004200	4200	32	83.37	232
CX70/1004575	4575	32	90.81	232
CX70/1004800	4800	32	95.28	232



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 increments of 150mm at lengths up to 3000mm, 300mm at lengths from 3000mm - 4800mm (including 4575 but excluding 4500mm).
- 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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