

Extra Heavy Duty Steel Lintel

CX90/100

Wall Construction

Inner Leaf

Outer Leaf

Cavity

Loading Conditions

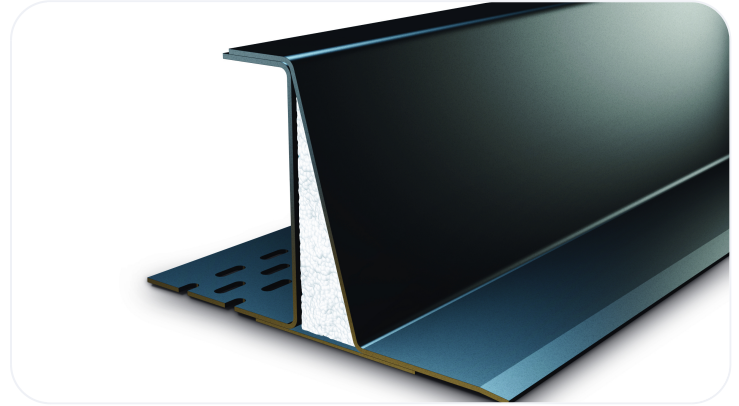
CAVITY WALL

100-115

100-102

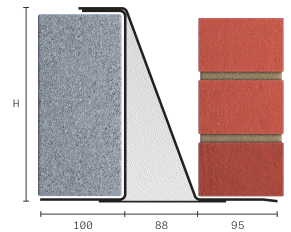
90-105

EXTRA HEAVY DUTY



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CX90/1000900	900	60	15.24	232
CX90/1001050	1050	60	17.78	232
CX90/1001200	1200	60	20.32	232
CX90/1001350	1350	60	22.86	232
CX90/1001500	1500	60	25.40	232
CX90/1001650	1650	60	27.93	232
CX90/1001800	1800	60	30.47	232
CX90/1001950	1950	60	33.01	232
CX90/1002100	2100	60	35.55	232
CX90/1002250	2250	60	38.09	232
CX90/1002400	2400	60	40.63	232
CX90/1002550	2550	60	43.17	232
CX90/1002700	2700	60	45.71	232
CX90/1002850	2850	55	48.25	232
CX90/1003000	3000	55	50.79	232
CX90/1003300	3300	50	67.58	232
CX90/1003600	3600	50	73.62	232
CX90/1003900	3900	50	79.76	232
CX90/1004200	4200	32	85.89	232
CX90/1004575	4575	32	93.70	232
CX90/1004800	4800	32	98.30	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.

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