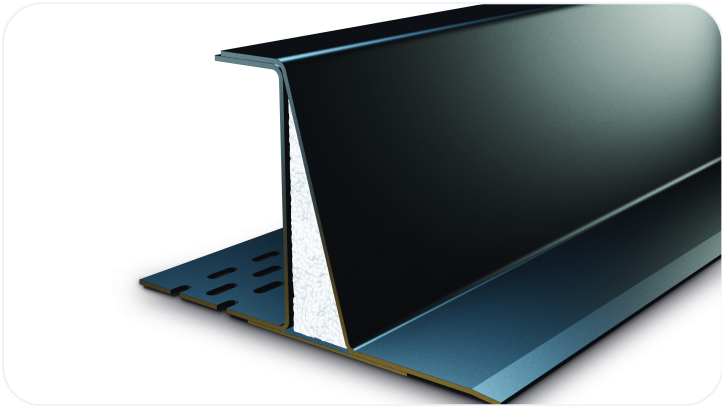


Extra Heavy Duty Steel Lintel

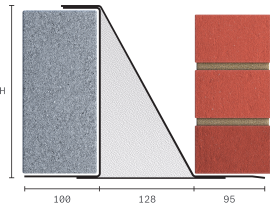
CX130/100

Wall Construction	CAVITY WALL
Inner Leaf	100-115
Outer Leaf	100-102
Cavity	130-145
Loading Conditions	EXTRA HEAVY DUTY



Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
CX130/1000900	900	60	16.04	232
CX130/1001050	1050	60	18.71	232
CX130/1001200	1200	60	21.38	232
CX130/1001350	1350	60	24.06	232
CX130/1001500	1500	60	26.73	232
CX130/1001650	1650	60	29.40	232
CX130/1001800	1800	60	32.08	232
CX130/1001950	1950	60	34.45	232
CX130/1002100	2100	60	37.42	232
CX130/1002250	2250	60	40.10	232
CX130/1002400	2400	60	42.77	232
CX130/1002550	2550	60	45.44	232
CX130/1002700	2700	60	48.11	232
CX130/1002850	2850	55	50.79	232
CX130/1003000	3000	55	53.46	232
CX130/1003300	3300	50	70.75	232
CX130/1003600	3600	50	77.18	232
CX130/1003900	3900	50	83.62	232
CX130/1004200	4200	32	90.05	232
CX130/1004575	4575	32	98.09	232
CX130/1004800	4800	32	102.91	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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