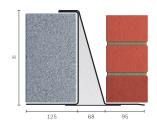


Extra Heavy Duty Steel Lintel CX70/125

Wall Construction CAVITY WALL
Inner Leaf 125-140
Outer Leaf 100-102
Cavity 70-85
Loading Details EXTRA HEAVY

Specification

| Product Code | Standard Length (mm) | SWL (kN) 1:1/19:1 | Weight (kg) | Nominal Height (mm) |
|--------------|----------------------|-------------------|-------------|---------------------|
| CX70/1250900 | 900 | 60 | 14.91 | 232 |
| CX70/1251050 | 1050 | 60 | 17.40 | 232 |
| CX70/1251200 | 1200 | 60 | 19.88 | 232 |
| CX70/1251350 | 1350 | 60 | 22.37 | 232 |
| CX70/1251500 | 1500 | 60 | 24.86 | 232 |
| CX70/1251650 | 1650 | 60 | 27.34 | 232 |
| CX70/1251800 | 1800 | 60 | 29.83 | 232 |
| CX70/1251950 | 1950 | 60 | 32.31 | 232 |
| CX70/1252100 | 2100 | 60 | 34.80 | 232 |
| CX70/1252250 | 2250 | 60 | 37.28 | 232 |
| CX70/1252400 | 2400 | 60 | 39.77 | 232 |
| CX70/1252550 | 2550 | 60 | 42.25 | 232 |
| CX70/1252700 | 2700 | 60 | 44.74 | 232 |
| CX70/1252850 | 2850 | 55 | 47.22 | 232 |
| CX70/1253000 | 3000 | 55 | 49.71 | 232 |
| CX70/1253300 | 3300 | 50 | 67.82 | 232 |
| CX70/1253600 | 3600 | 50 | 73.98 | 232 |
| CX70/1253900 | 3900 | 50 | 80.15 | 232 |
| CX70/1254200 | 4200 | 32 | 86.31 | 232 |
| CX70/1254575 | 4575 | 32 | 94.02 | 232 |
| CX70/1254800 | 4800 | 32 | 98.64 | 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

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