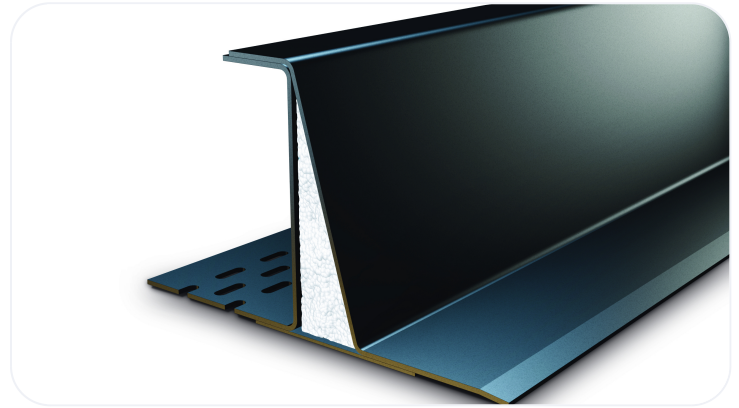


Heavy Duty Steel Lintel

CH130/125

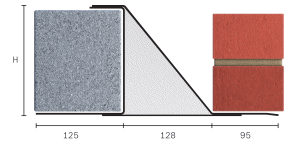
Heavy duty steel lintel for use in cavity wall construction, designed to support typical masonry, timber floor, roof loads and suitable for fairfaced inner leaf masonry. Open back profile allows masonry to be built up continuously on both outer and inner leaf. Manufactured from galvanised steel, supplied fully insulated, with integral plaster key, and built in DPC thanks to Catnic's signature black powder coating.



| | |
|---------------------------|-------------|
| Wall Construction | CAVITY WALL |
| Inner Leaf | 125-140 |
| Outer Leaf | 100-102 |
| Cavity | 130-145 |
| Loading Conditions | HEAVY DUTY |

Specification

| Product Code | Standard Length (mm) | SWL (kN) 1:1/19:1 | Weight (kg) | Nominal Height (mm) |
|---------------|----------------------|-------------------|-------------|---------------------|
| CH130/1252100 | 100 | 48 | 26.23 | 158 |
| CH130/1250900 | 900 | 32 | 11.24 | 158 |
| CH130/1251050 | 1050 | 32 | 13.11 | 158 |
| CH130/1251200 | 1200 | 32 | 14.99 | 158 |
| CH130/1251350 | 1350 | 32 | 16.86 | 158 |
| CH130/1251500 | 1500 | 32 | 18.73 | 158 |
| CH130/1251650 | 1650 | 32 | 20.60 | 158 |
| CH130/1251800 | 1800 | 32 | 22.48 | 158 |
| CH130/1251950 | 1950 | 48 | 24.35 | 158 |
| CH130/1252250 | 2250 | 45 | 28.10 | 158 |
| CH130/1252400 | 2400 | 45 | 29.97 | 158 |



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 150mm increments up to 2400mm.
- 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.

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.

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