

Extra Heavy Duty Steel Lintel

TX130/125

Steel lintel with unique thermal break for use in cavity wall construction, designed to support typical masonry, timber floor and roof loads found in most buildings and suitable for fairfaced inner leaf masonry. The easy to use open back profile allows masonry to be built up continuously on both outer and inner leaf, available in standard, heavy, and extra heavy duty from 90-205mm cavities. Fully insulated, with complete thermal break, integral plaster key and Catnic's signature black powder coating.

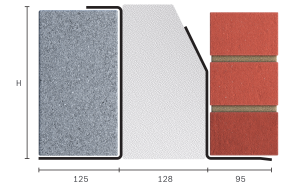


Wall Construction	CAVITY WALL
Inner Leaf	125-140
Outer Leaf	100-102
Cavity	130-145
Loading Conditions	EXTRA HEAVY DUTY

Specification

Product Code	Standard Length (mm)	SWL (kN) 1:1/19:1	Weight (kg)	Nominal Height (mm)
TX130/1250750	750	60	13.14	229
TX130/1250900	900	60	15.77	229
TX130/1251050	1050	60	18.40	229
TX130/1251200	1200	60	21.02	229
TX130/1251350	1350	60	23.65	229
TX130/1251500	1500	60	26.28	229
TX130/1251650	1650	60	28.91	229
TX130/1251800	1800	60	31.54	229
TX130/1251950	1950	60	34.16	229
TX130/1252100	2100	60	36.79	229
TX130/1252250	2250	60	50.94	229
TX130/1252400	2400	60	54.34	229
TX130/1252550	2550	60	57.73	229
TX130/1252700	2700	60	61.13	229
TX130/1252850	2850	55	64.52	229
TX130/1253000	3000	55	67.92	229
TX130/1253300	3300	50	73.79	229
TX130/1253600	3600	50	81.50	229
TX130/1253900	3900	50	88.30	229
TX130/1254200	4200	32	95.09	229
TX130/1254575	4575	32	103.58	229
TX130/1254800	4800	32	108.67	229

- 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.
- Separate DPC tray required
- When using the Catnic TH and TX 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.
- Achieving a remarkably low Psi value ensures this Catnic lintel will always meet the performance criteria requirements of Appendix Q found in SAP 2012 providing easy compliance with Part L of the Building Regulations



All ratios are shown inner to outer

Benefits

- Psi values of 0.02 to 0.05 W/mK
- Duplex Corrosion Protection
- Integral Plaster Key
- Integral Insulation

- Made in the UK for a lower carbon footprint and certified to BES 6001 Responsible Sourcing standard.
- Made using lower carbon manufacturing
- Designed to maximise energy saving at home
- 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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