

# Standard Duty Steel Lintel

## BSD100

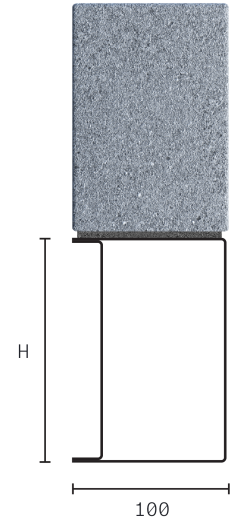
Steel lintel for use in masonry construction for internal load bearing walls 100mm and 140mm. Universal application caters for all loading condition, including direct floor or roof load, concrete floor and point loads. Manufactured from galvanised steel with Catnic's signature black powder coating.



<b>Wall Construction</b>	INTERNAL WALL
<b>Inner Leaf</b>	100
<b>Outer Leaf</b>	N/A
<b>Cavity</b>	N/A
<b>Loading Conditions</b>	STANDARD DUTY

## Specification

Product Code	Standard Length (mm)	SWL (kN)	Weight (kg)	Nominal Height (mm)
BSD1000750	750	19	4.48	143
BSD1000900	900	19	5.37	143
BSD1001050	1050	19	6.27	143
BSD1001200	1200	19	7.16	143
BSD1001350	1350	19	8.06	143
BSD1001500	1500	19	8.96	143
BSD1001650	1650	19	9.85	143
BSD1001800	1800	19	10.75	143
BSD1001950	1950	19	11.64	143
BSD1002100	2100	19	12.54	143
BSD1002250	2250	20	16.79	143
BSD1002400	2400	20	17.90	143
BSD1002550	2550	20	19.02	143
BSD1002700	2700	20	20.14	143
BSD1002850	2850	29	35.34	219
BSD1003000	3000	29	37.20	219
BSD1003300	3300	29	40.92	219
BSD1003600	3600	29	44.64	219
BSD1003900	3900	29	61.23	219
BSD1004200	4200	29	65.94	219
BSD1004575	4575	29	71.83	219
BSD1004800	4800	27	75.36	219



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 to 4800mm (including 4575mm, but excluding 4500mm).

## Benefits

- Duplex Corrosion Protection
- Integral Plaster Key

- 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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