



# SB100

GALLERY

## PRODUCT INFORMATION

### SB100

#### Standard Duty - Internal Wall Box Lintel

Loadbearing Walls - Internal block walls (plastered) Cavity: 100mm **Insulated version available.**

#### Features

- We are the only lintel manufacturer to hot-dip galvanize after fabrication providing up to 50% more zinc protection than other approved coatings
- Supergalv coating offers superior life expectancy
- Post-fabrication galvanizing leaves no surface with inferior paint protection

Length	750-1500	1650-1800	1950-2700	2850-3600	3750-4500	4650-4800	4950-5100
L (kN)	15	20	20	25	30	28	24
W (kg/m)	4.9	6.7	8.3	10.8	13	13	13
H (mm)	76	142	144	215	215	215	215

**(L) Load SWL/UDL value (W) Weight (H) Height****PRODUCT ATTRIBUTES**

<b>Brand</b>	Birtley
<b>Generic Ref</b>	SB100
<b>Product Range</b>	Single Leaf Internal Walls
<b>Product Type</b>	Standard Duty Internal Wall Box Lintel - 100mm Block
<b>European Standard/ETA</b>	BS EN845-2:2013+A1:2016
<b>Test Standard</b>	EN846-9:2000/2016
<b>Notified Body</b>	Lucideon Ltd (NB 1289)
<b>Material</b>	Mild Steel S275JR to BS EN10025-2:2004
<b>Coating/Finish/Colour</b>	65µm Hot Dip Galvanized to BS EN ISO 1461:2009
<b>Thermal Performance</b>	Contact us for information
<b>Insulation</b>	OPTIONAL - Expanded Polystyrene - BREEAM rating A+
<b>Fire Rating</b>	60 mins (with 2 coat plaster finish)
<b>1. Installation requirement</b>	Bed fully on bricklaying mortar
<b>2. Installation requirement</b>	Must be used with a cavity tray - External walls only
<b>3. Installation requirement</b>	150mm Minimum end bearing
<b>Sales Qty</b>	1
<b>Packaging weight</b>	0
<b>1. Features</b>	Supergalv coating offers superior life expectancy
<b>2. Features</b>	Post-fabrication galvanizing leaves no surface with inferior paint protection
<b>3. Features</b>	Structural grade steel to EN10025
<b>Option 1</b>	Alternative material options: Ultragalv coating (150µm), Stainless Steel 1.4301 (304)
<b>Option 2</b>	Add Insulation (INS)