



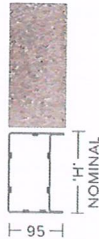
# SB100HD

## GALLERY

(L) Load SWL (W) Weight (H) Height

### SB100HD HEAVY DUTY

Insulated version available.



Length	750-1500	1650-2700	2850-3600	3750-4500	4650-4800	4950-5100
L (kN)	25	40	45	40	35	30
W (kg/m)	6.7	10.8	15.1	18.5	18.5	18.5
H (mm)	142	215	215	290	290	290

## PRODUCT ATTRIBUTES

<b>Brand</b>	Birtley
<b>Generic Ref</b>	SB100HD
<b>Product Range</b>	Single Leaf Internal Walls
<b>Product Sub-range</b>	Loadbearing Walls
<b>Product Type</b>	Heavy 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>Installation requirement 1</b>	Bed fully on bricklaying mortar
<b>Installation requirement 2</b>	Must be used with a cavity tray - External walls only
<b>Installation requirement 3</b>	150mm Minimum end bearing
<b>Sales Qty</b>	1

<b>Packaging weight</b>	0
<b>Features/Benefits 1</b>	Supergalv coating offers superior life expectancy
<b>Features/Benefits 2</b>	Post-fabrication galvanizing leaves no surface with inferior paint protection
<b>Features/Benefits 3</b>	Structural grade steel to EN10025
<b>Options 1</b>	Alternative material options: Ultragalv coating (150µm), Stainless Steel 1.4301 (304)
<b>Options 2</b>	Add Insulation (INS)