



Length	750-1800	1950-2400	2550-2700	2850-3000	3150-3600	3750-4200	4350-4800	4950-5400
H (mm)	231	231	232	232	232	232	232	232

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

## PRODUCT ATTRIBUTES

<b>Brand</b>	Birtley
<b>Generic Ref</b>	HD90
<b>Product Range</b>	Cavity Wall Lintels
<b>Product Sub-range</b>	90-105mm Cavity
<b>Product Type</b>	Heavy Duty Cavity Wall Lintel - 100mm Inner leaf/100mm Outer Leaf
<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>	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>4. 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>	Lack of baseplate and factory fitted insulation reduces thermal bridging
<b>4. Features</b>	Structural grade steel to EN10025
<b>5. Features</b>	Plaster key to inner leaf
<b>Option 1</b>	Alternative material options: Ultragalv coating (150µm), Stainless Steel 1.4301 (304)
<b>Option 2</b>	Outer Leaf Options: Reduced length flange (RFF), No rainwater drip (ND), Render mesh (MF)
<b>Option 3</b>	Inner Leaf Options: No plaster key (NM), Closer plate (CP)

