Birtley

HD70

GALLERY

PRODUCT **INFORMATION**

HD70

Heavy Duty Cavity Wall Lintel

Cavity: 70-65mm Outer Leaf: 100mm Inner Leaf: 100mm Must have solid, fully jointed blockwork infill to inner leaf. **Features**

- Supergalv coating offers a superior life expectancy
- Birtley lintels have been tested to BS 476-20:1987 to determine the fire resistance
- On top of our Industry-leading performance, you'll also enjoy the unlimited support of our entire technical team, free of charge.

Length	750-1800	1950-2400	2550-2700	2850-3000	3150-3300
L (kN)	70	60	60	55	50
W (kg/m)	9.7	12.5	17.6	17.6	17.6
H (mm)	154	155	232	232	232

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

PRODUCT **ATTRIBUTES**

Brand	Birtley
Generic Ref	HD70
Product Range	Cavity Wall Lintels
Product Sub-range	70-85mm Cavity
Product Type	Heavy Duty Cavity Wall Lintel - 100mm Inner leaf/100mm Outer Leaf
European Standard/ETA	BS EN845-2:2013+A1:2016
Test Standard	EN846-9:2000/2016
Notified Body	Lucideon Ltd (NB 1289)

DoP Ref	BIR531CPR2014
Material	Mild Steel S275JR to BS EN10025-2:2004
Coating/Finish/Colour	65µm Hot Dip Galvanized to BS EN ISO 1461:2009
Thermal Performance	Contact us for information
Insulation	Expanded Polystyrene - BREEAM rating A+
Fire Rating	60 mins (with 2 coat plaster finish)
1. Installation requirement	Bed fully on bricklaying mortar
2. Installation requirement	Must be used with a cavity tray - External walls only
4. Installation requirement	150mm Minimum end bearing
Sales Qty	1
Packaging weight	0
1. Features	Supergalv coating offers superior life expectancy
2. Features	Post-fabrication galvanizing leaves no surface with inferior paint protection
3. Features	Lack of baseplate and factory fitted insulation reduces thermal bridging
4. Features	Structural grade steel to EN10025
5. Features	Plaster key to inner leaf
Option 1	Alternative material options: Ultragalv coating (150µm), Stainless Steel 1.4301 (304)
Option 2	Outer Leaf Options: Reduced length flange (RFF), No rainwater drip (ND), Render mesh (MF)
Option 3	Inner Leaf Options: No plaster key (NM), Closer plate (CP)