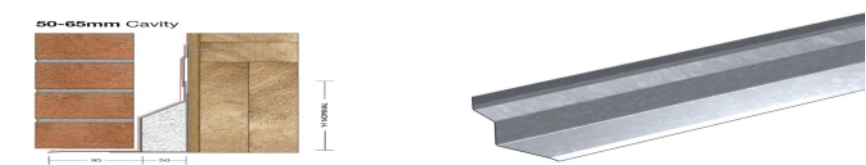# TF50HD

GALLERY

PRODUCT **INFORMATION**

TF50HD

Heavy Cavity Timber Frame Wall Lintel

Other cavity sizes 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 a superior life expectancy
- Post-fabrication galvanizing leaves no surface with inferior paint protection

Length750-1350	750-1350	1500-1650	1800-2250	2400-3000	3300-3900	4050-4800
L (kN)	12	12	15	15	15	10
W (kg/m)	6.7	7.3	8.7	11.3	13.5	13.5
H (mm)	108	128	178	178	179	179

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

PRODUCT **ATTRIBUTES**

Brand	Birtley
Generic Ref	TF50HD
Product Range	Timber Frame Lintels
Product Sub-range	50-65mm Cavity
Product Type	Heavy Duty Timber Frame Lintel - 100mm Outer Leaf
European Standard/ETA	BS EN845-2:2013+A1:2016

Test Standard	EN846-9:2000/2016
Notified Body	Lucideon Ltd (NB 1289)
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
3. Installation requirement	Use lintel clips at <600mm intervals, not more than 225mm from each end
4. Installation requirement	Lintels over 1200mm must be propped until masonry is fully loaded and cured.
5. 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	Structural grade steel to EN10025
Option 1	Alternative material options: Ultragalv coating (150µm), Stainless Steel 1.4301 (304)
Option 2	Outer Leaf Options: No rainwater drip (ND), Render mesh (MF)