

Birtley
TF70 Timber
Frame
Lintels



Birtley TF70 Timber Frame Lintels Instructions

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Birtley TF70 Timber Frame Lintels



Product Usage Instructions

To ensure proper installation and use of the TF70 Standard Cavity Wall Lintel, please follow these steps:

- **Step 1: Preparation**

- Check that the cavity size matches the lintel requirements. Ensure the fair-faced masonry is ready for installation.

- **Step 2: Installation**

- Use a pinch batten during installation. Follow the specific installation requirements provided by the manufacturer.

- **Step 3: Final Checks**

- After installation, verify that the lintel is securely in place and properly aligned with the outer leaf of the cavity wall.

FAQs

- **Q: Can this lintel be used for cavity walls with different sizes?**

- A: Yes, other cavity sizes are available. Please ensure to select the appropriate lintel size for your specific cavity wall dimensions.

- **Q: What is the material used for the TF70 lintel?**

- A: The TF70 lintel is made of Mild Steel S275JR according to BS EN10025-2:2004 standards.

PRODUCT SPECIFICATION

Brand	Birtley
Generic Ref	TF70
Product Range	Timber Frame Lintels
Product Sub-range	70-85mm Cavity
Product Type	Standard 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)

PRODUCT INFORMATION

TF70

Standard Cavity Wall Lintel

100mm – Fair-faced masonry. Pinch batten must be used. 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

MORE INFORMATION

TF70

- **GALLERY**



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