



SB140

GALLERY

PRODUCT INFORMATION

SB140

Standard Duty - Single Leaf Internal Wall Lintels

Loadbearing Walls Cavity: 140mm - Internal block wall (plastered) Insulated version 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 superior life expectancy
- Post-fabrication galvanizing leaves no surface with inferior paint protection

| Length | 750-1500 | 1650-1800 | 1950-2700 | 2850-3600 | 3750-4500 | 4650-4800 | 4950-5100 |
|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| L (kN) | 15 | 20 | 20 | 25 | 30 | 28 | 24 |
| W (kg/m) | 4.9 | 6.7 | 8.3 | 10.8 | 13 | 13 | 13 |
| H (mm) | 76 | 142 | 144 | 215 | 215 | 215 | 215 |

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

PRODUCT ATTRIBUTES

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|-----------------------------|---|
| Brand | Birtley |
| Generic Ref | SB140 |
| Product Range | Single Leaf Internal Walls |
| Product Type | Standard Duty Internal Wall Box Lintel - 140mm Block |
| 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 | OPTIONAL - 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 | 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 | Add Insulation (INS) |