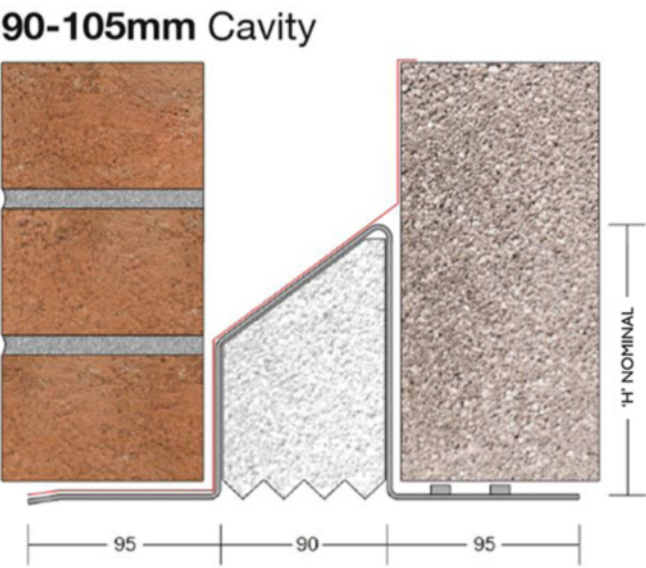




CB90HD

GALLERY



PRODUCT INFORMATION

CB90HD

Standard/Medium Duty Cavity Wall Lintel Cavity: 90-105mm Outer Leaf: 100mm Inner Leaf: 100mm **Not suitable for point loads or concrete floors.** **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
- Our in-house team of accredited thermal modelers will carry out bespoke thermal bridging assessments on request.

| Length | 750-150 | 1650-2100 | 2250-300 |
|----------|---------|-----------|----------|
| | 0 | | 0 |
| L (kN) | 36 | 36 | 36 |
| W (kg/m) | 10.1 | 14 | 14.4 |
| H (mm) | 141 | 193 | 201 |

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

PRODUCT ATTRIBUTES

| | |
|------------------------------------|---|
| Brand | Birtley |
| Generic Ref | CB90HD |
| Product Range | Cavity Wall Lintels |
| Product Sub-range | 90-105mm Cavity |
| Product Type | Standard/Medium 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) |
| 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 | Not suitable for point loads or concrete floors |
| 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) |