

Product Data Template

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|--|---------------------------------------|--|----------------|--|
| Template Category | Precast Element - Hollowcore | | | |
| Template Version | v1 | | | |
| Category Description | Description | | | |
| Classification System | | | | |
| Classification | Value | | | |
| Suitability for Use | | | | |
| Template Custodian | | | | |
| Information Category | Parameter Name | Value | Units | Notes |
| Manufacturer Data | | | | |
| Specifications | Manufacturer | | Text | |
| Specifications | Manufacturer Website | | URL | |
| Specifications | Product Range | | Text | Typical Description |
| Specifications | Product Model Number | | Text | Or Code |
| Specifications | Product Standard | BS EN1168:2005+A3:2011,BS EN13369:2013,B | Text | European Standard product is manufactured to |
| Specifications | CE Approval | | Text | Number, Yes, No - in PDS detail source |
| Specifications | Product Literature | | URL | |
| Specifications | Features | | Text | Free text to describe product |
| Specifications | Features - Solid ends | | Text | Specify Type/Size/No |
| Specifications | Features - Reduced ends | | Text | Specify Gasket/seal Manufacturer and product code |
| Specifications | Features - Holes | | Text | Specify Collar Type |
| Specifications | Features - Notches | | Text | Specify Type/Size/No |
| Specifications | Features - Lifting Anchors | | Text | Specify Type/Size/No |
| Specifications | Features | | Text | |
| Specifications | Features | | Text | |
| Construction Data | | | | |
| Specifications | Application / Intended use: | Floors within buildings | Text | |
| Specifications | Application / Environment | Within an enclosed building, underside exposed | Text | |
| Specifications | Application / Installation | Support dead and live loads | Text | |
| Specifications | Installation Standards / Guide | PFF Code of Practice | Text | |
| Specifications | Fire Resistance | | Text | |
| Specifications | Sound Reduction | | Text | |
| Specifications | Air permeability | | Text | |
| Specifications | Texture | | Text | |
| Specifications | Shape | rectangular | Text | |
| Specifications | Material | concrete | Text | Broad designation of material type i.e. Concrete, plastic, timber |
| Specifications | Colour | Grey | Text | |
| Specifications | Finish | Ordinary and Plain | Text | Table F4 BS EN13670 |
| Specifications | Green Guide for Specification | | Enumeration | Define as grade based on element being constructed refer to BRE pub |
| Dimensional Data | | | | |
| Specifications | Overall Length | | mm | Minimum and maximum lengths available |
| Specifications | Overall Height | | mm | Minimum and maximum heights available |
| Specifications | Overall Width/Diameter | | mm | Minimum and maximum widths available |
| Specifications | Internal Width/Diameter | | mm | |
| Specifications | Dimensional Tolerance | | | Refer to relevant BS |
| Specifications | Configuration | | | Category of configuration, drop down, voided or solid in line with stand |
| Specifications | Unit Weight | | T/kg | |
| Specifications | Unit Density | | kg/m3 | |
| Specifications | Pack Overall Length | | mm | |
| Specifications | Pack Overall Width | | mm | |
| Specifications | Pack Overall Height | | mm | |
| Specifications | Pack Weight | | T/kg | |
| Specifications | Average Pack Size | | No | |
| Performance Data | | | | |
| Specifications | Compressive Strength | | m ² | |
| Specifications | Concrete Class / Strength | C50/60 | Text | |
| Specifications | Concrete Design Chemical Class | | Text | |
| Specifications | Aggregate Type | | Text | Specify Main element, eg. Limestone, Lytag etc |
| Specifications | Reinforcement Type | | Text | eg B500 or Prestress 9.5mm |
| Specifications | Reinforcement Grade | | Text | |
| Specifications | Fibre Reinforcement Specification | | Text | Specify manufacturer/fibre size |
| Specifications | Load Class / Loading | | Text | |
| Specifications | Durability | | Text | Frost resistance or not |
| Specifications | Lifespan | 100 years | Text | |
| Specifications | Dimensional Stability | | Text | Moisture movement |
| Specifications | Reaction to fire | | Text | combustible? |
| Specifications | Thermal Conductivity (K Value) | | Text | |
| Specifications | Thermal Resistance 3% | | Text | |
| Specifications | Thermal Resistance 5% | | Text | |
| Specifications | Water vapour diffusion coefficient μ: | | Text | |
| Electrical Data (if required) | | | | |
| Specifications | N/A | | | |
| Controls | | | | |
| Specifications | N/A | | Y/N | |
| Sustainability | | | | |
| Sustainable Material BREEAM etc | Responsible Sourcing of Materials | | Enumeration | Endorsing body |
| Sustainable Material BREEAM etc | Responsible Sourcing of Materials | | | Certificate |
| Sustainable Material BREEAM etc | Environmental Product Declaration | | Text | 3rd Party Verification |
| Sustainable Material BREEAM etc | Life Cycle Analysis | | Number | BREEAM |
| Sustainable Material BREEAM etc | Location of Manufacturer | | GridRef | Northing, Easting |
| Sustainable Material BREEAM etc | Percentage of Recycled Content | | | |
| Sustainable Material BREEAM etc | Ethical Trading Policy | | | |
| Sustainable Material LEED v.4 | Responsible Extraction of Materials | | Text | |
| | Material Ingredient Reporting | | | |
| | Embodied Carbon | | | |
| | Recyclability | | 100 % | How much can be reused |
| Operations & Maintenance | | | | |
| Facilities/Asset Management | Design Life | | Years | |
| Facilities/Asset Management | Service Life | | Years | |
| Facilities/Asset Management | Maintenace | None | | |
| <p>This spreadsheet is the property of CIBSE although it can be freely used in the ways described, and completed with data specific to particular products.</p> <p>It is important that the Categories and Parameters given on the form are not changed. It is also important that where units of measurement are defined on the form that these too are followed.</p> <p>Any comment or suggestion on their revision should be addressed to ptd@cibse.org</p> | | | | |