



Template Category	Precast Pipes			
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	
Specifications	Product Model Number		Text	Or Code
Specifications	CE Approval		Text	Number, Yes, No
Specifications	Product Literature		URL	
Specifications	Features		Text	Free text to describe product
	Construction Data			
Specifications	Type		Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Shape		Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Material		Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Colour		Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Finish		Text	This is a COBie field, other fields will be required in final PDTs
Specifications	Fire Resistance		Text	
Specifications	Sound Reduction		Text	
Specifications	Air permeability		Text	
	Application			
Specifications	Reference Standard		Text	
Specifications	Power Source (if required)		Text	e.g. Integral battery, System-powered, Other, UserDefined
Specifications	Application / Intended use:		Text	e.g transport of storm/foul water
Specifications	Application / Environment		Text	e.g below ground
Specifications	Application / Installation		Text	e.g. Open cut trench
Specifications	Installation Standards / Guide		Text	e.g. Sewers for adoption
	Dimensional Data			
Specifications	Overall Length		mm	Or Diameter. Minimum and maximum lengths available
Specifications	Overall Width/Diameter		mm	Minimum and maximum widths available
Specifications	Internal Width/Diameter		mm	Minimum and maximum widths available
Specifications	Overall Height		mm	Minimum and maximum heights available
Specifications	Slab Thickness		mm	Minimum and maximum Slab thickness available
Specifications	Wall Thickness		mm	Minimum and maximum wall thickness available
Specifications	Dimensional Tolerance			Refer to relevant BS
Specifications	Configuration			Category of configuration, drop down, voided or solid in line with sta
Specifications	Unit Weight		T/kg	specify unit weight or weght per length
Specifications	Unit Density		kg/m3	
Specifications	Gross Weight		kg	Equates to Operating Weight
Specifications	Shipping Weight		kg	Equates to dry weight of unit plus packaging allowance
Specifications	Pack Overall Length		mm	if unit is sold in multiples on pallet etc.. Specify
Specifications	Pack Overall Width		mm	if unit is sold in multiples on pallet etc.. Specify
Specifications	Pack Overall Height		mm	if unit is sold in multiples on pallet etc.. Specify
Specifications	Pack Weight		T/kg	if unit is sold in multiples on pallet etc.. Specify
Specifications	Average Pack Size		No	specify qty in pack
	Performance Data			
Specifications	Coverage Area		m ²	
Specifications	Set Point Concentration		ppm	
Specifications	Features - Step Irons		Text	Specify Type/Size/No
Specifications	Features - Gaskets / Seals		Text	Specify Gasket/seal Manufacturer and product code
Specifications	Features - Collar		Text	Specify Collar Type
Specifications	Features - Threaded Inserts		Text	Specify Type/Size/No
Specifications	Features - Lifting Anchors		Text	Specify Type/Size/No
Specifications	Compressive Strength		m2	
Specifications	Concrete Class / Strength		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	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	
Specifications	Texture		Text	
Specifications	Surface Finish		Text	
	Sustainability			
Sustainable Material BREEAM etc	Embodied Carbon		kgCO2	University of Bath ICE Data if none other available
Sustainable Material BREEAM etc	Life Cycle Analysis		Number	BREEAM
Sustainable Material BREEAM etc	Location of Manufacturer		GridRef	Northing,Easting
Sustainable Material BREEAM etc	Green Guide for Specification		Text	A - E
Sustainable Material BREEAM etc	Environmental Product Declaration		Text	3rd Party Verification
Sustainable Material BREEAM etc	Responsible Sourcing of Materials		Text	Endorsing body
Sustainable Material ETL	Energy Technology List		URL	Hyperlink to ETL webpage for product
Sustainable Material LEED v.4	Responsible Extraction of Materials		Text	
Sustainable Material LEED v.4	Material Ingredient Reporting		Text	
Sustainable Material BREEAM etc	Recyclability	100	%	How much can be reused
Sustainable Material BREEAM etc	Percentage of Recycled Content			
Sustainable Material BREEAM etc	Ethical Trading Policy			
	Operations & Maintenance			
Facilities/Asset Management	Design Life		Years	
Facilities/Asset Management	Service Life		Years	
Facilities/Asset Management	Maintenace	None		
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