

BetaPlus

Pipe Supports

Phenolic Pipe Supports

GRM Insulation Solutions offer a range of high density phenolic pipe supports which provide one of the best technical solutions when designing building services projects. BetaPlus Phenolic Pipe Supports are manufactured using the same technology as the BetaPlus Phenolic Pipe section with a rigid cellular structure.

Application

BetaPlus Phenolic Pipe Supports are suitable for use on copper, steel, stainless steel and plastic pipe services. Installation to BS5970.

Dimensions

BetaPlus Phenolic Pipe Supports are available in densities of 80kg and 120kg as standard with a comprehensive range of sizes and thicknesses available. Other densities are available on request. The density of the pipe support would depend on the load applied.

Key Features & Benefits

- **Reduce cold bridging** - Cold bridging will occur when relatively warm moisture laden air comes into contact with a surface at or below its dew point temperature. This can lead to the build up of moisture and condensation on the outer surfaces of the pipes and supports.
The use of BetaPlus Phenolic Pipe Supports with a factory applied vapour barrier and class leading thermal conductivity will greatly reduce the risks associated with cold bridging.
- **Reduce energy loss** - A large percentage of the pipework services can be under insulated when using supports with a higher thermal conductivity than the specified pipe insulation, resulting in energy loss. Using BetaPlus Phenolic Pipe Supports will significantly reduce energy loss.
- **Continuity of vapour seal** - Using the same thickness and diameter of pipe support to that of the specified insulation, with a comparable thermal conductivity, will facilitate in the installation of a continuous fully sealed vapour barrier. This is of major importance on cold or chilled pipework where condensation could occur. Supports that are manufactured without a factory applied vapour barrier are reliant on the Thermal Insulation Contractor to seal with foil, mastics and tape, contradicting best practice advice.

Technical information on our BetaPlus Pipe Supports is available upon request.



Insulation Products

As a leading manufacturer of insulation products, GRM Insulation Solutions also offer a vast range of H&V and industrial insulation products and accessories.

Pipework products

- Polyisocyanurate (PIR) Pipe Sections, Supports and Slabs in a range of densities for Cryogenic, Industrial and Process applications
- Polyurethane and Extruded Polystyrene products
- Pre-insulated Valve Boxes
- Pre-fabricated Tees and Bends for faster site installation, aesthetic appearance and reduced labour costs

Ductwork products

- Phenolic Insulation Boards
- Slotted Phenolic Insulation Boards
- Duct Supports (Croc Strips)
- Pre-insulated Phenolic Plenum Boxes

Vessel Sets

We are able to design and manufacture vessel sets and other bespoke products using our in house facilities.

Further technical information and installation advice can be obtained from GRM Insulation Solutions.



'the phenolic pipe insulation you can trust...'

Tel: 0161 297 0351 | Fax: 0161 230 7323 | email: technical@grmltd.co.uk

www.grmltd.co.uk