Technical Data Sheet

Product: Primary Pro – Male M10 BZP Back Plate

Product Codes: AS009

Date Issued: November 2025 **Version:** Rev 2

Product Description

The Primary Pro Male M10 BZP Back Plate is designed for secure wall mounting in conjunction with Primary Pro Rubber Lined Clips. Manufactured from zinc-plated steel, the back plate provides a secure fixing solution for insulated pipework installations.

Applications

- For use with Primary Pro Rubber Lined Clips (AS008 / AS018)
- Suitable for fixing to walls (tension loads only recommended)
- Designed for use in heating, plumbing, and renewable energy installations

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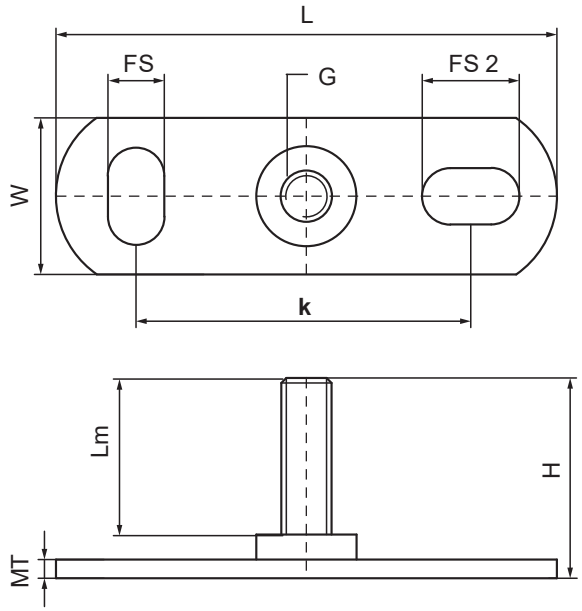
Features & Benefits

- Fixes securely to walls (tension loads only)
- 90° slot pattern simplifies installation and alignment
- Includes resistance-welded male M10 stud bolt
- Steel construction with BZP (Bright Zinc Plated) finish
- Compatible with Primary Pro insulation support system

Technical Data

Property	Specification
Connection Thread	M10
Length (Metrical Thread)	35 mm
Total Length	80 mm
Total Width	25 mm
Total Height	45 mm
Material Thickness	3 mm
Material	Steel
Finish	Bright Zinc Plated (BZP)

Product Dimensions



Dimensions	AS009
Connection Thread (G)	M10
Length Metrical Thread (Lm)	35 mm
Total Height (H)	45 mm
Total Width (W)	25 mm
Total Length (L)	80 mm
Material Thickness (MT)	3 mm
Fixing Slot (FS)	15 × 8.5 mm
Fixing Slot 2 (FS2)	15 × 8.5 mm
Heart to Heart Distance (k)	50 mm

Note: All dimensions are in millimetres (mm) unless otherwise stated.

Installation

- Ensure the fixing surface is stable and suitable for load-bearing installation.
- Secure the back plate using appropriate fixings based on substrate type.
- Only tension loads are recommended for use with this product.
- Pair with Primary Pro Rubber Lined Clips for optimal performance
- Routine inspection and maintenance of exposed support and fixing components is recommended as part of ongoing system maintenance.

Storage & Handling

Store in a dry, clean environment to prevent corrosion.
Inspect before installation to ensure threads and welds are free from damage or debris.

Health & Safety

Non-hazardous under normal conditions of use.
Follow standard site safety procedures during installation.

Environmental Suitability

These products are intended for use as support and fixing components for external insulated pipework systems.

Environmental conditions should always be assessed when selecting fixing and support components, particularly in coastal, high-salt, or high-corrosion environments.

Additional protective measures, maintenance, or alternative materials may be required depending on installation location and exposure conditions.

Contact

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