Technical Data Sheet

Product: Primary Pro – Joint Covers

Product Codes:
JC28 – For 28mm Straight Joint Covers | JC35 – For 35mm Straight Joint Covers
EJC28 – For 28mm Elbow Joint Covers | EJC35 – For 35mm Elbow Joint Covers
Date Issued: November 2025 **Version:** Rev 2

Product Description

Primary Pro Joint Covers are engineered to protect and seal transitions within external insulation systems. Developed with direct installer feedback, these covers offer a durable, maintenance-friendly solution for both 90° elbow joints and straight joints, helping ensure long-term sealing, system reliability, and easier on-site work.

Both cover styles are manufactured using PPCP (Polypropylene Co-Polymer) enhanced with black masterbatch and UV protection, delivering excellent durability in outdoor, indoor, and underground environments.

Applications

- Designed for external insulation transitions on air source heat pump systems
- Suitable for both new installations and retrofit/maintenance work
- Used to protect and reinforce 90° bends and straight-line transitions
- Compatible with Primary Pro insulation sizes (28 mm and 35 mm)

Features & Benefits

- Manufactured from durable PPCP with UV protection
- Two-piece design for quick, tool-free installation
- Provides a clean, consistent finish at joints
- High impact resistance for long-term durability
- Supplied with tie wraps for secure fastening
- Ideal for annual servicing and maintenance
- Helps protect joints where insulation may expand or contract
- Suitable for outdoor environments

Technical Data

Property	Straight Joint Covers (JC28 / JC35)	Elbow Joint Covers (EJC28 / EJC35)
Application	Straight Insulation Joints	90° Elbow Insulation Joints
Material	PPCP (Polypropylene Co-Polymer)	PPCP (Polypropylene Co-Polymer)
UV Stabilised	Yes	Yes
Colour	Black	Black
Impact Resistance	High	High
Installation	Tool Free	Tool Free

Installation

- Position the two-piece cover around the insulation joint, ensuring the moulded overlapping edges are aligned by hand
- Secure the cover in place using the supplied tie wraps
- Compatible with Primary Pro Bond & Seal
- Suitable for new installations and retrofit or maintenance work

Storage & Handling

Store in a cool, dry area away from direct sunlight.
Avoid contact with sharp objects that may damage the PPCP structure.
Inspect the product prior to installation to ensure no cracks or deformation.

Health & Safety

Non-hazardous under normal conditions of use.
Follow standard on-site safety procedures when installing.

Contact

SMARTOVATIONS LTD - Unit 1AB Spectrum Business Park, McGregors Way, Chesterfield, Derbyshire, S40 2WB
Telephone: 01433 440290
Email Address: info@primarypro.co.uk
Website: www.primarypro.co.uk

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