



# Technical Data

## Pattresses

### Brief product description:

Pattresses are surface mount boxes, used to enable surface mounting of wiring accessories. The knockouts in the pattress enable connection to conduit or mini trunking. The nature of PVC facilitates pattresses can be cut and drilled easily to enable cable access.

### Features:

- Colour matched to BG 900 and 800 series white wiring accessories
- Available with round or square corners
- Features 1 x 20mm conduit knock out on one face and 16x25mm mini-trunking knock out on opposite face.
- Reduced height mounting lugs to accept flat plate accessories
- Boxes have provision to accept earth terminal
- Manufactured from PVCu to BS 4662 where applicable

### Product Images



CMP8132



CMP8132 Angled

### Technical Specifications

- Manufactured from virgin grade of unplasticised Poly Vinyl Chloride PVCu to meet BS EN 50085 requirements where applicable
- Products are manufactured from High Impact grade PVC capable of withstanding hazardous on site conditions and exceeds the most stringent requirements of the relevant product standards
- The material is formulated to meet the -5°C requirement of BS EN 50086 and BS 4678 Part 4 where applicable.
- Viscat Softening Point (Moulded Fittings) 76°C Ref BS EN ISO 306 (BS2782 – 1 – 120B)
- Chemical Resistance :-The products are unaffected by solutions of inorganic acids, alkalis and salts and is resistant to many organic chemicals. PVC may be softened by aromatic compounds and some organic materials such as ketones.
- Fire Resistance:-The material is non-flame propagating and is self extinguishing complying with BS EN 50085 and BS EN 50086
- Operating Temperature -5°C to 60°C
- Thermal Conductivity 0.19 w/m/°C
- Oxygen Index 42%
- Tensile Strength 492/562 kg/cm<sup>2</sup> 7000/8000 lb/inch<sup>2</sup>
- Note: White PVCu is formulated from Titanium Oxide that is a natural UV inhibitor.

# Pattresses

## Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode	
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Inner Box	Outer Box
CMP9132	1g 32mm, Square Corners	na	White box + label	Brown Box+label	1	20	240	5050765038928	5050765039314
CMP9232	2g 32mm, Square Corners	na	White box + label	Brown Box+label	1	10	120	5050765038935	5050765039321
CMP8132	1g 32mm, Round Corners	na	White box + label	Brown Box+label	1	20	240	5050765038942	5050765039338
CMP8232	2g 32mm, Round Corners	na	White box + label	Brown Box+label	1	10	120	5050765038959	5050765039345

## Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) mm			Weight (kg)			CMB (m <sup>3</sup> )
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
CMP9132	1g 32mm, Square Corners	87 x 87 x 32	325 X 205 X 102	680 x 430 x 350	0.064	1.28	15.36	0.102
CMP9232	2g 32mm, Square Corners	147 x 87 x 32	325 X 205 X 102	680 x 430 x 350	0.091	0.91	10.92	0.102
CMP8132	1g 32mm, Round Corners	87 x 87 x 32	325 X 205 X 102	680 x 430 x 350	0.064	1.28	15.36	0.102
CMP8232	2g 32mm, Round Corners	147 x 87 x 32	325 X 205 X 102	680 x 430 x 350	0.091	0.91	10.92	0.102

## Installation Information

### Safety Warning

Before use please read and carefully use in accordance with these safety wiring instructions.

To ensure a satisfactory operation these products should be installed by a competent person. If in doubt seek advice from a qualified engineer.

**Technical Helpline: 0845 194 7584**

If in doubt consult a competent electrician.