

SPECIFICATIONS

Product	Plastic Forests AirCon Mounting Blocks			
Type	I shape recycled plastic			
Dimensions (mm)	90 (w) x 90 (h) nominal (+/- 5mm)			
Standard Lengths (mm) (+/- 5mm)	380	450	600	1000
Shipping Pack Quantity	16	14	10	6
Weight per block (kg) (+/- 5%)	1.5	1.8	2.4	4
Maximum Loading per block (Weight evenly distributed)	5 tonnes	6 tonnes	8 tonnes	13 tonnes
Maximum Load Rating per pair (Weight evenly distributed)	10 tonnes	12 tonnes	16 tonnes	26 tonnes
Maximum Point Loading	325kg per 25mm cross-section (approx.)			
Product Code: Black	AC.B.380	AC.B.450	AC.B.600	AC.B.1000
Raw Materials & Composition	Made from 100% recycled plastics rescued from Australian landfill. Composed of 94%-98% recycled plastics and coffee cups, plus process additives and UV stabiliser			
Use	Ground-based mount	Electrical Conductivity		Non-conductive
UV Stabilised	Yes	Waterproof		Yes
Cleanability	May be washed, steam cleaned or chemically sterilised			
Application	Suitable for ground mounting air conditioner compressor/condenser units. May also be used as a ground mount for generators, pool heaters, composters, rainwater tanks etc.			
Chemical resistance	Resistant to fuels, oils and most common chemicals.			

TECHNICAL REPORT

conducted by ExcelPlas Polymer Testing

ExcelPlas Polymer Testing
Quality Accredited Laboratory
www.excelplas.com



	Maximum Compressive Strength (N)	Maximum Compressive Stress (MPa)
Plastic Forests AirCon Mounting Blocks	51,724	25.7
Radiata Pine Timber	http://www.fpc.wa.gov.au/node/906	Green:19 Dry: 42

WARNING: Product is not suitable for wall mounting or for free spanning. Non-structural product. Product should only be installed by a suitably qualified person with the unit disconnected from mains supply. Always check with the manufacturer's installation instructions for correct unit placement. **Warning:** Always perform your own risk assessment before using this product. Always know the weight of the equipment being supported. Never exceed the maximum loading. Under no circumstances does the maximum loading mentioned above take into consideration point loading or uneven weight distribution of the supported load.

> Warranty limited to product replacement, where failure is due to a manufacturing fault and the product was installed according to instructions provided above. Dated proof of purchase is required. Excludes any colour fading which may occur with prolonged UV exposure. **** NOT TO BE USED FOR SUPPORTING MOBILE PLANT AND EQUIPMENT****

📧 sales@plasticforests.com.au

☎ (02) 6048 0532

📍 21 Union Road North Albury NSW 2640

DISCLAIMER: All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Plastic Forests Pty Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Users of products made from recycled plastic should recognise the limitations imposed, and in conjunction with the supplier agree on the necessary specification limits. In general, products made from recycled plastic conform to "Fit for Use" criteria. Information and product specifications may change without notice. V7.0 July 2020 ACN: 147 913 559 ABN: 991 479 13559