

SPECIFICATIONS

Product	GreenMongrel™ Dunnage I-90							
Type	I shape recycled plastic dunnage/glut (I-90)							
Dimensions mm	90 (w) x 90 (h) nominal (+/- 5mm)							
Standard Lengths mm (+/- 5mm)	300	600	900	1165	1190	1200	1350	1500
Weight kg (+/- 5%)	1.1	2.2	3.2	4.2	4.3	4.3	4.8	5.4
Max loading tonnes (with weight evenly distributed)	3.9	7.8	11.7	15.2	15.5	15.6	17.6	19.5
Pallet Weight kg (172 units /pallet)	185	370	555	719	734	741	833	926
Product Code	I-90/300	I-90/600	I-90/900	I-90/1165	I-90/1190	I-90/1200	I-90/1350	I-90/1500
Colour	Varies from black/charcoal/green. Set colours are available upon request							
Raw Material	98% recycled polyolefins diverted from landfill plus process additives							
Use	Non-structural			Electrical Conductivity			Non-conductive	
Cleanability	May be washed, steam cleaned or chemically sterilised							
Indoor/ Outdoor Use	Ideal for indoor use. May also be used outdoors but may experience sideways bending/creep in hot conditions that does not affect the performance of the product.							
Application	May be used in a wide range of transport and storage applications. Provides clearance for forklift tines to lift goods & provides a stable base for goods once on the ground or truck bed.							
Chemical resistance	Resistant to fuels, oils and most common chemicals.							

TECHNICAL REPORT conducted by ExcelPlas Polymer Testing



Coefficient of Friction (CoF) of GreenMongrel™ Dunnage stand vs Timber Block against checker plate*

	Coefficient of Static friction	Coefficient of Kinetic friction
GreenMongrel Dunnage I-90	0.546	0.368
Timber Block	0.576	0.350

*Testing is indicative: CoF will vary according to the steel type, age, temperature, surface texture, level of surface weathering etc

Compressive Strength*

	Maximum Compressive Strength (N)	Maximum Compressive Stress (MPa)
GreenMongrel Dunnage I-90	51,724	25.7
Radiata Pine Timber	http://www.fpc.wa.gov.au/node/906	Green:19 Dry: 42

WARNINGS: Dunnage must be always used in a capital I orientation and be placed onto a stable, suitable, non-slip floor or surface before use • For use on flat surfaces only • Ensure all surfaces are free of loose materials such as dirt, oils etc. • Ensure the load is spread over the **whole** surface area of the dunnage • Not to be used for point to point loading. • Ensure that the surface can carry the intended load • Ensure that there is no visible damage to the dunnage and that the surface has not lost its rough, sanded appearance. If the dunnage is damaged or worn please return to Plastic Forests for re-sanding or recycling at end of life • Not to be used for steel pipes • Always perform your own risk assessment before using this product • Always know the weight being supported • Never exceed the maximum loading • Copies of Technical Data Sheets available upon request

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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. V2.1 Feb 2020 ACN: 147 913 559 ABN: 991 479 13559

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Recycling Plastic Films

