



3M JOIST

RECYCLED PLASTIC DECKING FRAME

Cladco Recycled Plastic Joists are manufactured to be a high-quality, durable alternative to traditional timber joists and designed to provide a low-maintenance, supporting substructure for your Cladco Nordeck, Composite or Timber Deck.

Recycled Plastic Joists are produced using 100% post-consumer plastics, which are then shredded, melted and poured into moulds. Joists are available to order in black.



SPECIFICATIONS

Each Joist measures	3000mm x 50mm x 125mm
Each Joist weighs	20.9kg (approximately)



Joists/Stringers	Max Spans (deflection mm)											
	Distributed load: 1.5kN/m ² Point Load 1.0kN			Distributed load: 3kN/m ² Point Load 1.5kN				Distributed load: 5kN/m ² Point Load 2.0kN				
Joist Centres	350mm	400mm			350mm			600mm	350mm			
50 x 50 Ultra		600								600		
50 x 75 Ultra												
50 x 100 Ultra		1250**	1250**	1250**	1200	1100	1000		1000	900	800	
50 x 125 Ultra		1500**	1500**	1450**	1300	1200	1150		1100	1050	1000	
50 x 150 Ultra		2000**	2000**	2000**	1800	1700	1600		1500	1400	1300	
80 x 160		2000	1850**	1750**	2000	1850	1750		1700	1550	1450	
80 x 230		2500**	2500**	2450	2500**	2500**	2450**		2400	2250	2100	

**max span due to creep behaviour

*This warranty is provided by the supplier and not Cladco Profiles.

PLEASE NOTE - Images are used for illustration purposes only, actual item may vary slightly from the image supplied.

JOIST CENTRES

Cladco Recycled Plastic Joists require support every one metre for the Decking frame.

When installing Composite Decking onto Recycled Plastic Joists, we advise 400mm centres.

For Recycled Plastic Joists and Nordeck Decking installations, we advise 300mm centres.

For more information on how to install correctly, consult our Installation Guides.



Superior strength



Manufactured from 100% recycled materials



Low-absorption and rot proof



Use on concrete, grass or uneven ground



MATERIALS

Made from 100% recycled shredded post-consumer plastics.



SURFACE

Available in a smooth, black finish that's easy to work with ordinary woodworking tools



ACCESSORIES

Fixings and Clips are available to securely install Boards, with Fascia Boards to finish.



LOW MAINTENANCE

Unlike timber, Cladco Recycled Plastic Joists are rot, moisture and splinter resistant.



LONG LASTING

Cladco Recycled Plastic products are backed by a 20-year supplier's warranty.

PRODUCT ACCESSORIES



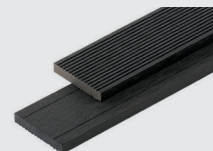
RECYCLED PLASTIC POSTS



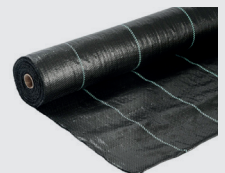
STARTER CLIPS



T-CLIPS FIXINGS



SKIRTING TRIM



HEAVY DUTY WEED MAT

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