

## DECKING FRAME Recycled Plastic Joist 3m



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 PVC, Composite or Timber Deck.

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

These 100% Recycled Plastic Joists do not need to be treated, sanded or varnished and come with a variety of other beneficial properties including:



Made from 100% recycled plastic



Environmentally friendly



10 year guarantee



Superior strength



Low-absorption and rot proof material

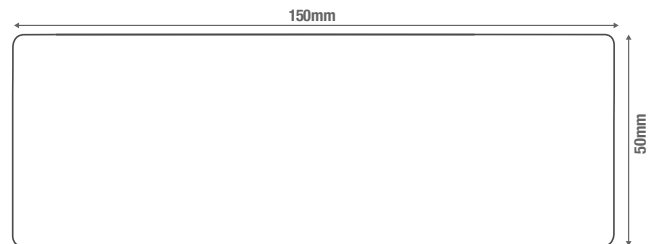


Use with PVC, Composite or Timber Decking



Use on concrete, grass or uneven ground

SPECIFICATIONS	
Each Joist measures	3000mm x 50mm x 150mm
Each Joist weighs approximately	19.5kg



Cladco Plastic Joists require support every 1m for the structure of the joist itself. When installing composite decking onto plastic joists, we advise 400mm centres. For plastic joists and PVC decking installations, we advise 300mm centres. For more information on how to install correctly, consult our Installation Guides.

Joists/Stringers	Max Spans (deflection mm)											
	Distributed load: 1.5kN/m <sup>2</sup> Point Load 1.0kN				Distributed load: 3kN/m <sup>2</sup> Point Load 1.5kN				Distributed load: 5kN/m <sup>2</sup> Point Load 2.0kN			
Joist Centres	350mm	400mm	500mm	600mm	350mm	400mm	500mm	600mm	350mm	400mm	500mm	600mm
50 x 50 Ultra		600				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

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

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