

3M RECYCLED PLASTIC JOIST 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, ProDeck, Signature composite or timber decking.

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.



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

SPECIFICATIONS

SKU	PLAS501253OBL
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				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 for illustration purposes only. Actual products may vary slightly from those shown.

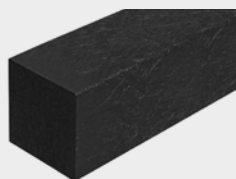


JOIST CENTRES

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.

 <p>MATERIALS</p> <p>Made from 100% recycled shredded post-consumer plastics to create a highly-resistant joist.</p>	 <p>SURFACE</p> <p>Available in a smooth, black finish that's easy to work with ordinary woodworking tools.</p>	 <p>ACCESSORIES</p> <p>Fixings and clips are available to securely install boards, with fascia boards to finish.</p>	 <p>LOW MAINTENANCE</p> <p>Unlike timber, Cladco recycled plastic joists are rot, moisture and splinter resistant.</p>	 <p>LONG LASTING</p> <p>Cladco recycled plastic products are backed by a 20-year supplier warranty.</p>
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PRODUCT ACCESSORIES



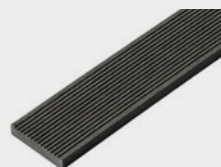
**RECYCLED
PLASTIC POSTS**



**STARTER
CLIPS**



**T-CLIPS
FIXINGS**



**SKIRTING
TRIM**



**HEAVY DUTY
WEED MAT**