

PRODUCT DESCRIPTION

Danterr's Pile Cage Foot is a heavy-duty spacer engineered to maintain correct concrete cover beneath fabricated pile cages. Manufactured in Australia from 100% recycled polypropylene or carbon fibre reinforced polymer (CFRP), it is designed to deliver up to 500kg load capacity per foot, ensuring long-lasting structural integrity and corrosion protection.

Developed under an ISO 9001-certified quality management system. Compatible with bar sizes 16–40mm and available in 85mm, 100mm, and 150mm covers, the system includes stackable Cage Foot Extensions for greater flexibility on site.



FEATURES & BENEFITS

- ISO 9001 certified manufacturing
- Withstands up to 500kg (with 85mm + Extension)
- Prevents cage steel from sinking into soft bases
- Flexible ribbing for fast, secure fit on 16–40mm rebar
- Tie-off holes for smaller diameter bars
- Stackable extension for 15mm cover increments
- Manufactured from 100% recycled material

APPLICATIONS

- Foundation piles and caisson footings
- Deep excavation reinforcement cage support
- Concrete protection in infrastructure and civil works

PACKAGING & AVAILABILITY

Product Code	Description	Bag Qty	Pallet Qty
109723	Pile Cage Foot 85mm Cover	60	2160
108571	Pile Cage Foot 100mm Cover	60	2160
109930	Pile Cage Foot 150mm Cover	60	2160

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Property	Specification
Material	100% Recycled Polypropylene / CFRP
Compatible Bar Size	16mm to 40mm
Available Cover Sizes	85mm, 100mm, 150mm
Maximum Load (with CFE)	500kg
Certification	ISO 9001
Standards Compliance	AS/NZS 2425:2015, MRTS63, MRTS70 (CFRP)
Country of Manufacture	Australia

STORAGE & HANDLING

- Store indoors, stacked securely on pallets
- Avoid prolonged exposure to direct sunlight
- Handle with care to prevent cracking under heavy load

INSTALLATION INSTRUCTIONS

1. Slide the Pile Cage Foot securely onto the rebar
2. For increased cover, attach 100mm Cage Foot Extension
3. Position cage on base ensuring full foot contact
4. Use appropriate tie-off points if required
5. Confirm spacing per design specifications

SAFETY

- Non-toxic and chemically inert
- Manual handling recommended in accordance with OH&S
- Gloves suggested for large volume handling