

Deformed Reinforcing Bar



Sustainable Strength with Danter Reo Bar

Danter supplies high-quality, sustainable reo bar solutions engineered for strength, durability, and compliance. Our deformed reinforcing steel bars, made from 100% recycled materials, meet the requirements of AS/NZS 4671, AS/NZ 4871: 2001, AS 3600:2018, AS 5100.5:2017, and NZS 3109, with production under an ISO 9001:2015 Certified quality system. Designed for superior bonding and performance, these concrete reo bars and steel reinforcement rebars ensure structural integrity across commercial, civil, and infrastructure projects.

Key Features & Benefits

- ▶ **Class N Strength** – 500 MPa reinforcing steel for structural reliability.
- ▶ **Eco-Friendly** – 100% recycled steel reduces environmental impact.
- ▶ **Superior Bonding** – Ribbed profile ensures excellent adhesion with concrete.
- ▶ **High Elasticity** – Steel stretches under tension and regains shape when load is removed.
- ▶ **Ductile Behaviour** – Safe under high loads with controlled deformation.
- ▶ **Thermal Compatibility** – Matches concrete's thermal expansion, minimising cracking risk.
- ▶ **Durable Supply** – Resistant to impact, transport, bundling, and site handling.

SPECIFICATIONS:

Product Code	Description	Standard	Mass (kg/m)	Length (m/t)
101617	Deformed Bar 12mm x 6000mm	N12S	0.92	1083
107535	Deformed Bar 16mm x 6000mm	N16S	1.64	609
101615	Deformed Bar 20mm x 6000mm	N20S	2.56	389
108365	Deformed Bar 24mm x 6000mm	N24S	3.69	271
113505	Deformed Bar 28mm x 6000mm	N28S	5.03	199
110168	Deformed Bar 32mm x 6000mm	N32S	6.57	152
116979	Deformed Bar 36mm x 6000mm	N36S	8.31	120
116980	Deformed Bar 40mm x 6000mm	N40S	10.26	97

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