

# Black Dowels



## Cost-Effective, High-Strength Dowels for Heavy-Duty Load Transfer

Danterr's Black Dowels are precision-engineered from high-grade 400 & 500 structural steel to deliver optimal load transfer across concrete joints. Friction-cut rather than cropped, these dowels preserve the steel's grain structure, allowing smooth axial movement and reducing the risk of joint locking, slab cracking, or misalignment.

Compliant with AS/NZS 3679.1:2016, they offer reliable performance in demanding environments such as airport aprons, industrial slabs, and civil infrastructure. Their robust composition and large diameters make them ideal for dynamic load conditions and thermal variations.

### SPECIFICATIONS:

Product Code	Description
110101	Dowel R39 x 510mm Black
107911	Dowel R50 x 600mm Black
122787	Dowel R50 x 610mm Black

For custom diameters, lengths, or project-specific black dowel enquiries, contact Danterr at: [sales@danterr.com](mailto:sales@danterr.com) or **1800 262 383**.

FREE QUOTE

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## Key Features & Benefits

- Friction-cut ends avoid steel deformation and preserve strength
- Compliant with AS/NZS 3679.1:2016
- Available in R39 and R50 diameters—other sizes available on request
- Durable solution for long-term slab joint stability
- Supports high-load transfer in heavy-duty applications
- Compatible with dowel cradle systems
- Cost-effective alternative for large-scale infrastructure