

# Galvanised Dowels



## Corrosion-Resistant Dowels for Long-Lasting Structural Integrity

Danterr's Galvanised Dowels are precision-engineered for reliable load transfer between concrete slabs, minimising joint movement, cracking, and vertical displacement. Manufactured from high-grade structural steel and hot-dip galvanised to AS/NZS 4680:2006, these dowels deliver outstanding durability and corrosion resistance—ideal for pavements, industrial floors, and large-scale infrastructure projects.

Available in both round and square profiles and a wide range of diameters and lengths, they are fully compatible with dowel cradle and expansion joint systems, supporting a variety of structural applications.

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## Key Features & Benefits

- Hot-dip galvanised to AS/NZS 4680 with  $\geq 40 \mu\text{m}$  zinc coating
- Manufactured from structural steel per AS/NZS 3679.1
- Available in round (12mm–36mm) and square (20mm x 20mm) profiles, with other sizes available on request
- Lengths range from 240mm to 1000mm, with other lengths available on request
- Promotes even load distribution and reduces slab cracking
- Compatible with dowel cradles and expansion joint systems
- Ideal for roads, pavements, bridges, and high-load slab applications
- Delivers long-lasting, low-maintenance performance in corrosive environments

### SPECIFICATIONS:

| Product Code | Description                   | Product Code | Description                  | Product Code | Description                                 |
|--------------|-------------------------------|--------------|------------------------------|--------------|---|
| 106627       | Dowel R12 x 300mm Galvanised  | 106995       | Dowel R20 x 450mm Galvanised | 109336       | Dowel R28 x 450mm Galvanised                |
| 111652       | Dowel R12 x 400mm Galvanised  | 107013       | Dowel R20 x 500mm Galvanised | 122035       | Dowel R28 x 500mm Galvanised                |
| 109690       | Dowel R12 x 450mm Galvanised  | 107370       | Dowel R20 x 600mm Galvanised | 109695       | Dowel R28 x 600mm Galvanised                |
| 106856       | Dowel R16 x 300mm Galvanised  | 107229       | Dowel R20 x 700mm Galvanised | 110626       | Dowel R30 x 240mm Galvanised                |
| 110278       | Dowel R16 x 350mm Galvanised  | 108358       | Dowel R20 x 800mm Galvanised | 111064       | Dowel R30 x 450mm Galvanised                |
| 105192       | Dowel R16 x 400mm Galvanised  | 110754       | Dowel R24 x 350mm Galvanised | 110127       | Dowel R30 x 600mm Galvanised                |
| 107351       | Dowel R16 x 450mm Galvanised  | 112837       | Dowel R24 x 400mm Galvanised | 113773       | Dowel R32 x 300mm Galvanised                |
| 118416       | Dowel R16 x 500mm Galvanised  | 107323       | Dowel R24 x 450mm Galvanised | 107069       | Dowel R32 x 450mm Galvanised                |
| 109284       | Dowel R16 x 600mm Galvanised  | 117546       | Dowel R24 x 500mm Galvanised | 117480       | Dowel R32 x 600mm Galvanised                |
| 111099       | Dowel R16 x 1000mm Galvanised | 108062       | Dowel R24 x 600mm Galvanised | 107910       | Dowel R36 x 450mm Galvanised                |
| 106108       | Dowel R20 x 300mm Galvanised  | 107068       | Dowel R28 x 240mm Galvanised | 111281       | Dowel R36 x 600mm Galvanised                |
| 106109       | Dowel R20 x 400mm Galvanised  | 106488       | Dowel R28 x 400mm Galvanised | 111205       | Dowel Square 20mm x 20mm x 400mm Galvanised |