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## DATA SHEET

ProSolve® Road Pins

### DESCRIPTION

ProSolve Road Pins are durable round steel pins with a point at one end to allow easy penetration of tough ground conditions. These pins have been specifically designed for use with (fixed and rigid) road forms.

Strong enough for most site conditions without the bulk of heavier pins. Easy to drive in, easy to pull out, and built to keep your lines steady.

Point at one end.

### KEY CHARACTERISTICS

#### High Impact Resistance

Designed to be driven repeatedly into compacted or mixed ground using hammers or mallets without deformation.

#### Bend Resistance

Medium-carbon steel provides sufficient rigidity to hold formwork securely while still allowing some controlled flex under extreme load.

#### Suitable for Ground Types Common in Concrete Work

Usable in earth, compacted sub-base, general soil, and Type 1 materials commonly found in groundworks.

#### Secure Lateral Support for Formwork

Pins resist sideways forces from wet concrete pressure acting against the shuttering/formwork.

#### Straightness and Durability

Each pin maintains straightness for precise alignment of formwork rails or boards.

#### Reusable in Site Conditions

Provided corrosion is managed, pins can be reused multiple times in construction environments.

## TECHNICAL OVERVIEW

**Material:** Carbon Steel – Medium Carbon Steel (0.5-0.6% carbon).

**Ultimate Tensile Strength:** 188-207ksi – kilo-pounds per square inch (1295-1420 MPa – Megapascal).

**Density:** 7.85g/cm<sup>3</sup>

Code	Dia x L*	Pallet Qty
RP1450	16mm x 450mm	2200
RP1600	16mm x 600mm	1200
RP1750	16mm x 750mm	1300
RP1900	16mm x 900mm	1100
RP11000	16mm x 1000mm	1000
RP11200	16mm x 1200mm	800
RP2450	20mm x 450mm	1200
RP2600	20mm x 600mm	1000
RP2750	20mm x 750mm	800
RP2900	20mm x 900mm	600
RP21000	20mm x 1000mm	600
RP21200	20mm x 1200mm	500

\* ±0.4mm

## IMPORTANT NOTICE

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, ProSolve expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.