

TECHNICAL SPECIFICATIONS

Structural Integrity & Certification
Designed and certified (PS1 Design) by a Chartered Professional Engineer (BE Hons, CPEng, CMEngNZ & ACE NZ) to exceed the NZ Building Code and all relevant safety standards.

Engineered for a 400kg live load with a 1.5 load factor, rigorously tested and validated for both severe wind loads and intensive dunking forces.

Fully complies with the NZ Building Code and Building Act 2004, SNZ TS 3404:2018, and the stringent Auckland Council's Basketball Towers Performance Specification.

Premium New Zealand Manufacture
Proudly manufactured in Christchurch by an ISO 9001 & ISO 3834 certified manufacturer with over 40 years of experience in high-integrity structural fabrication.

Independent Quality Assurance
Materials, steel grade and source, welding, coatings, and load capabilities all independently tested and verified.

Advanced Corrosion Protection
All structural components are coated with a premium Dulux PUR5 Protective Coating System, providing superior protection in even the most aggressive high-corrosivity environments (C4 / Zone 4: HIGH).

Applied in a choice of colours by New Zealand's leading industrial coaters with over 50 years of experience.

Patented Sprung Hoop System
Innovative, patented U-spring design completely eliminates the need for rust-prone coiled springs found in conventional hoops, ensuring superior durability and minimal maintenance.

Powdercoated to the highest standard in a choice of colours from the Dulux Duratec range.

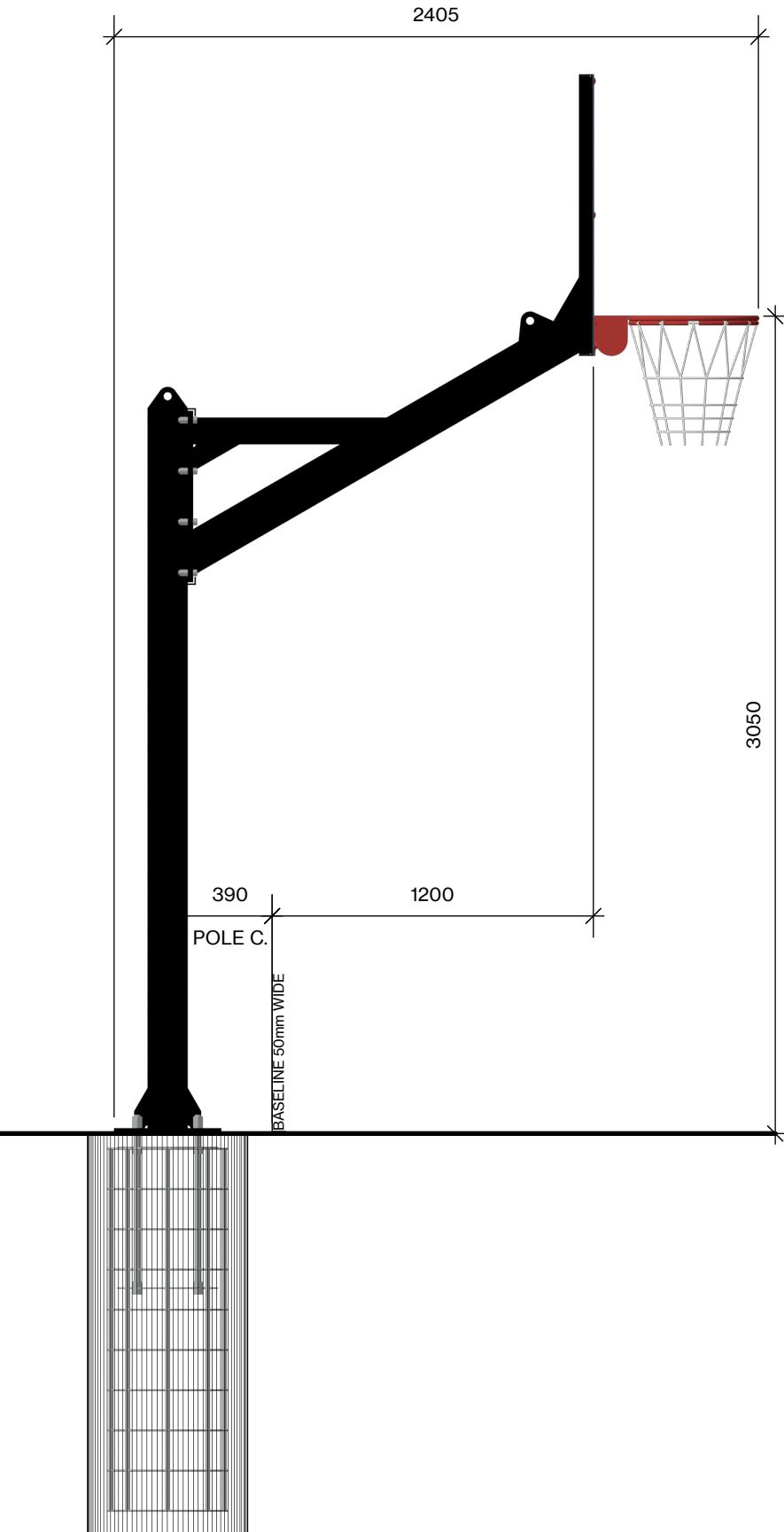
Vandal-Resistant Backboard Options
Colour Option
Precision laser-cut aluminium powdercoated to the highest standard in a choice of colours from the Dulux Duratec range.

Clear Option
High-grade Palsun polycarbonate offering superior impact resistance and exceptional clarity, providing a traditional "glass-like" feel without the risk of shattering.

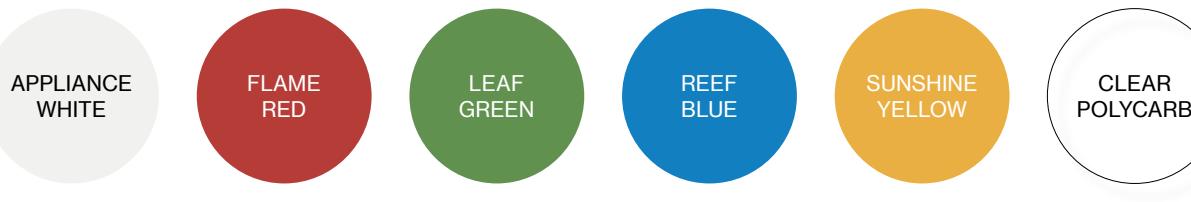
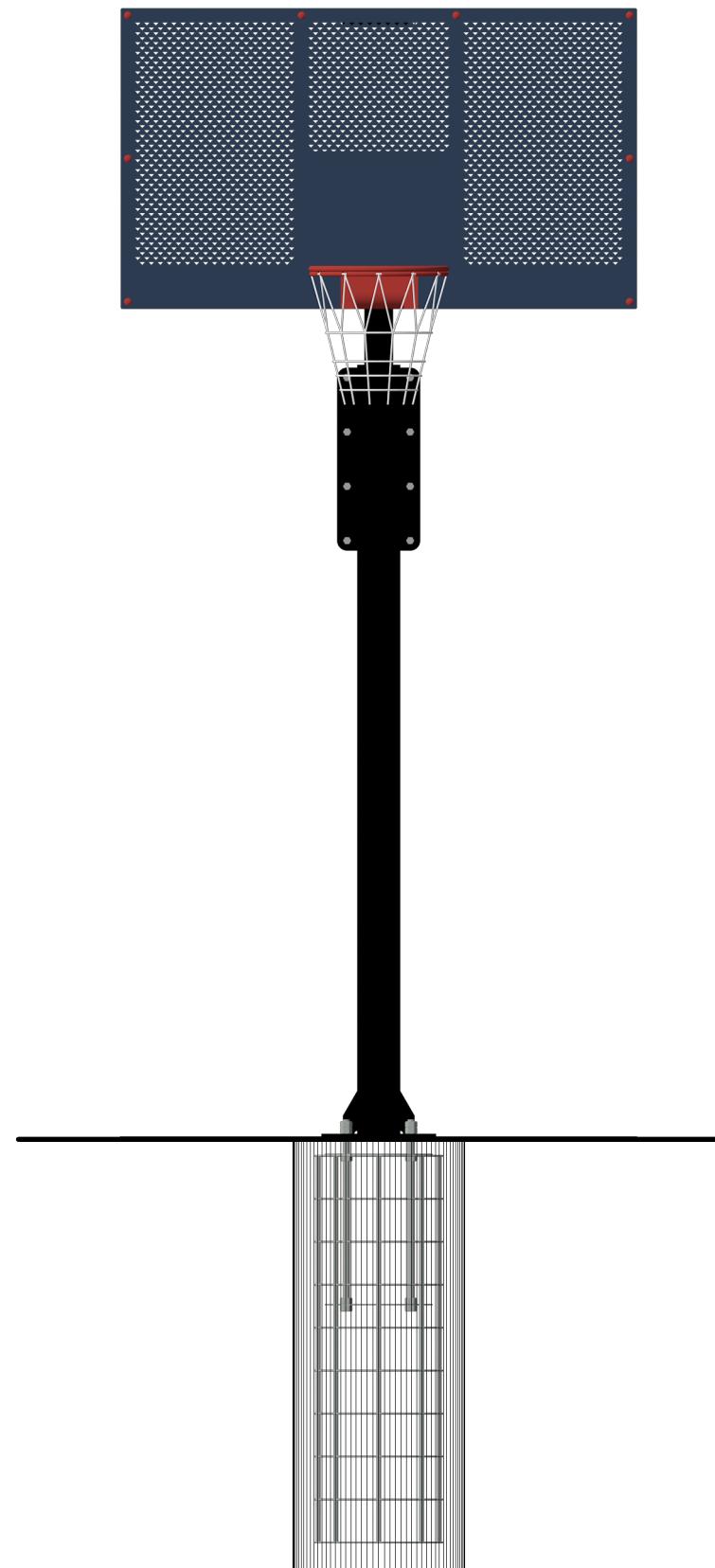
Robust Hardware
Structural 8.8 Grade hot-dip-galvanized bolts, nuts, and washers for long-lasting strength.

Warranty
5-year.

Installation Drawings
Contact Parklife for the latest drawings.



PARKLIFE_EQUIPMENT_BB01 GRIZZLY HOOP



BACKBOARD COLOUR OPTIONS



HOOP COLOUR OPTIONS



POLE (POST, OUTREACH & BACKBOARD FRAME) COLOUR OPTIONS

TECHNICAL SPECIFICATIONS

Backboard
Dulux Duratec Powdercoat
or
Clear Palsun Polycarbonate

Hoop
Dulux Duratec Powdercoat

Post
Dulux PUR5 Protective Coating System