

## TECHNICAL SPECIFICATIONS

### Certification & Structural Integrity

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

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

Engineered for a 400kg live load with a 1.5 safety factor.

Rated for Extra High Wind Zones (198km/h or 55m/s).

### Premium New Zealand Manufacture

Proudly manufactured in Christchurch by an ISO 9001 & ISO 3834 certified facility with 40+ years of structural experience.

All steel grades are certified; welding procedures and load capacities are independently tested and verified.

Structural components feature high-performance Hot Dip Galvanizing (HDG) + Dulux Duratec Elements Powder Coating.

Optimized for Category C4 (High) / Zone D. Custom Category C5 (Very High) / Zone E systems for 'extreme marine' environments (within 50m of breaking surf) available by request.

Applied exclusively by Certified Dulux Accredited Applicators.

### Patented U-Spring Hoop

Innovative U-Spring eliminates rust-prone coiled springs. The mechanism is inherently durable with no internal moving parts to seize, ensuring minimal long-term maintenance in harsh environments.

Finished with Dulux Duratec Intensity Powder Coating (custom color options available).

**Vandal-Resistant Backboard Systems**  
Precision laser-cut aluminium, finished with Dulux Duratec Intensity Powder Coating (custom color options available).

or  
Palsun® Polycarbonate high-impact resistance with exceptional clarity, providing a traditional "glass-like" feel without the risk of shattering or UV yellowing.

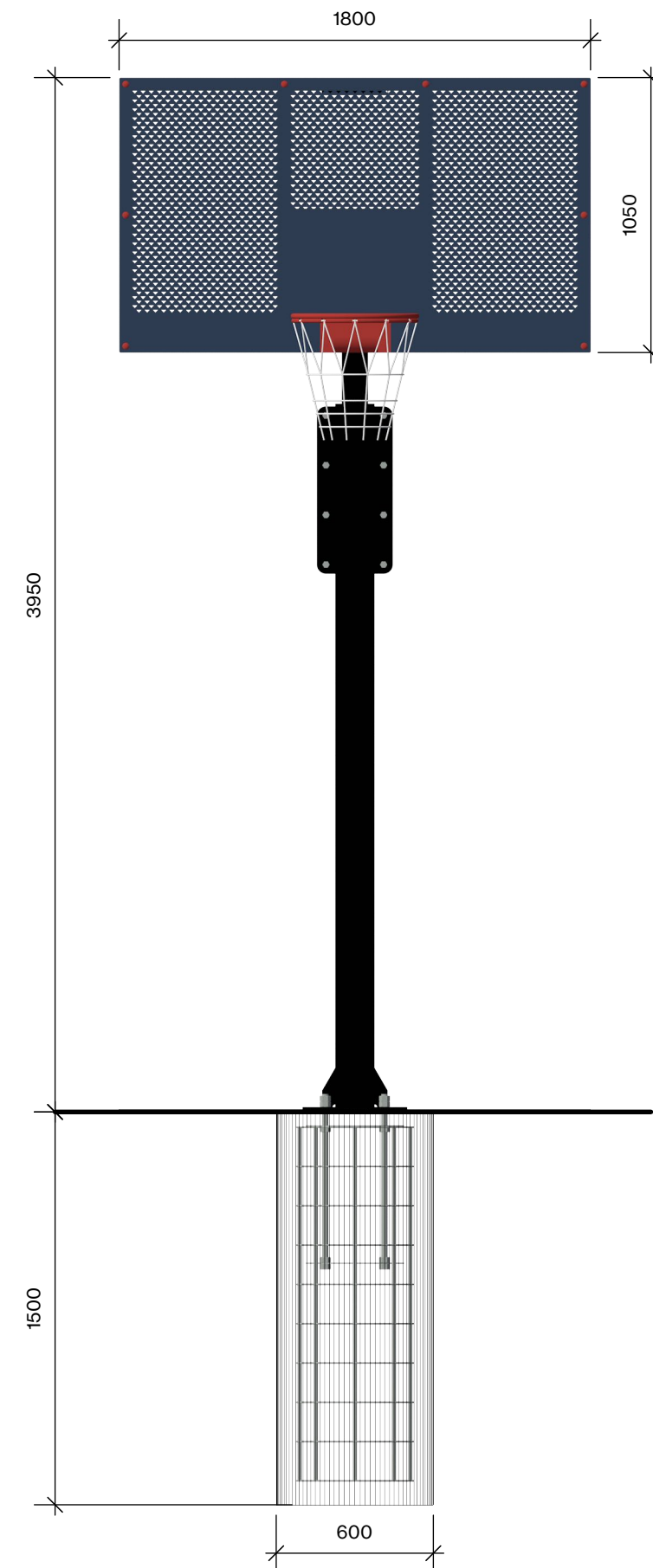
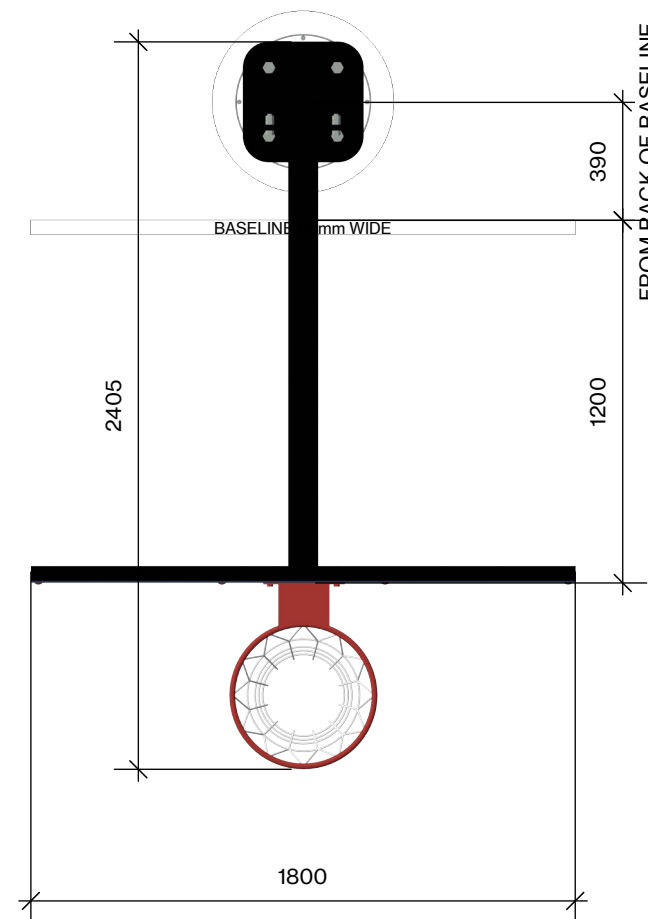
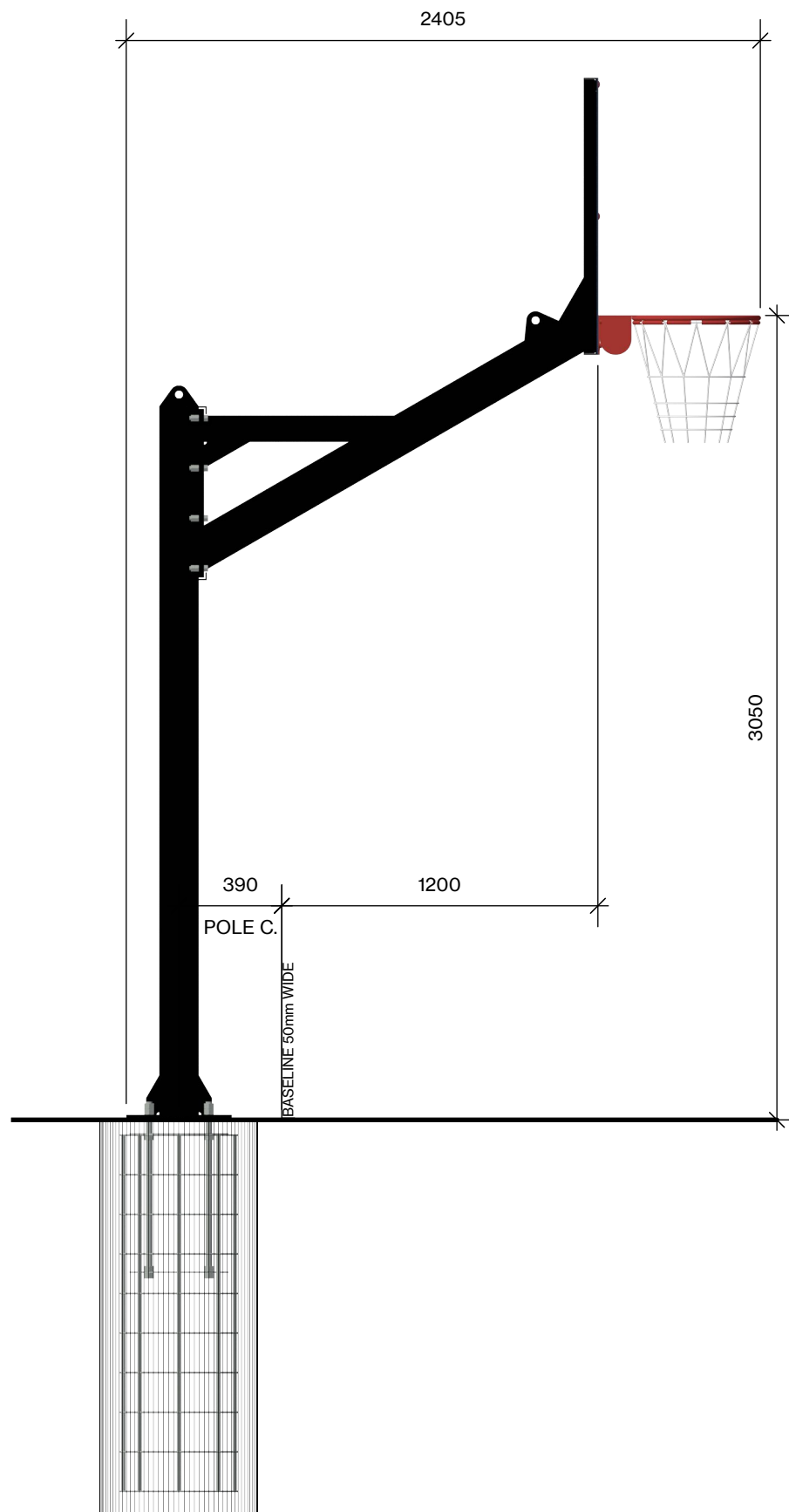
### Robust Hardware

Structural Grade 8.8 hot-dip-galvanized bolts, nuts, and washers.

### Warranty & Support

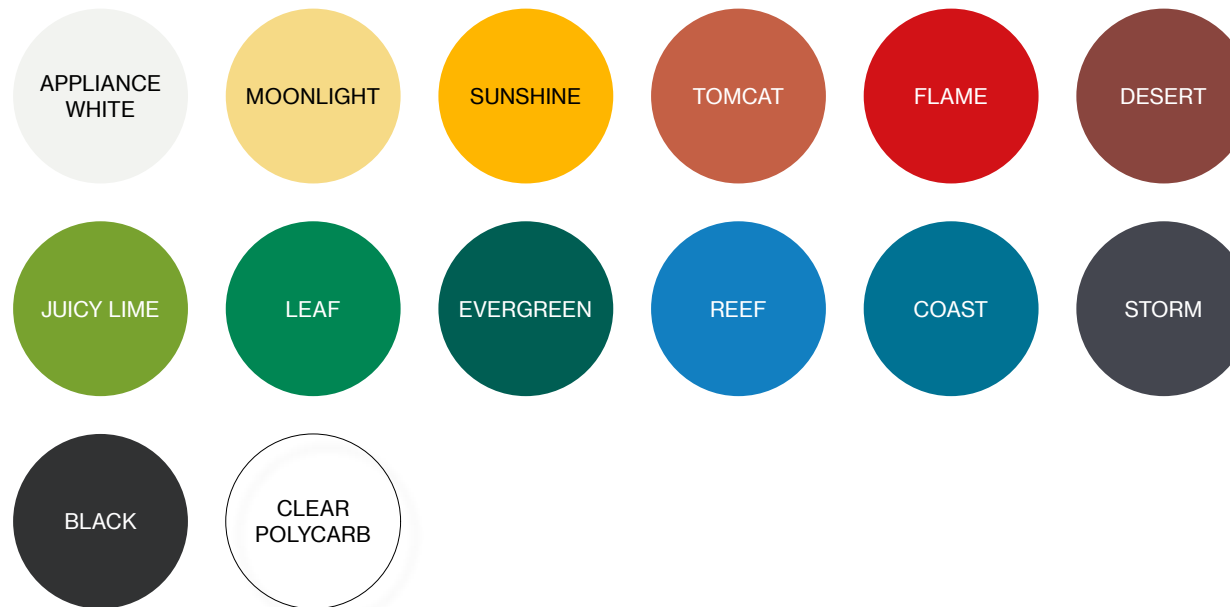
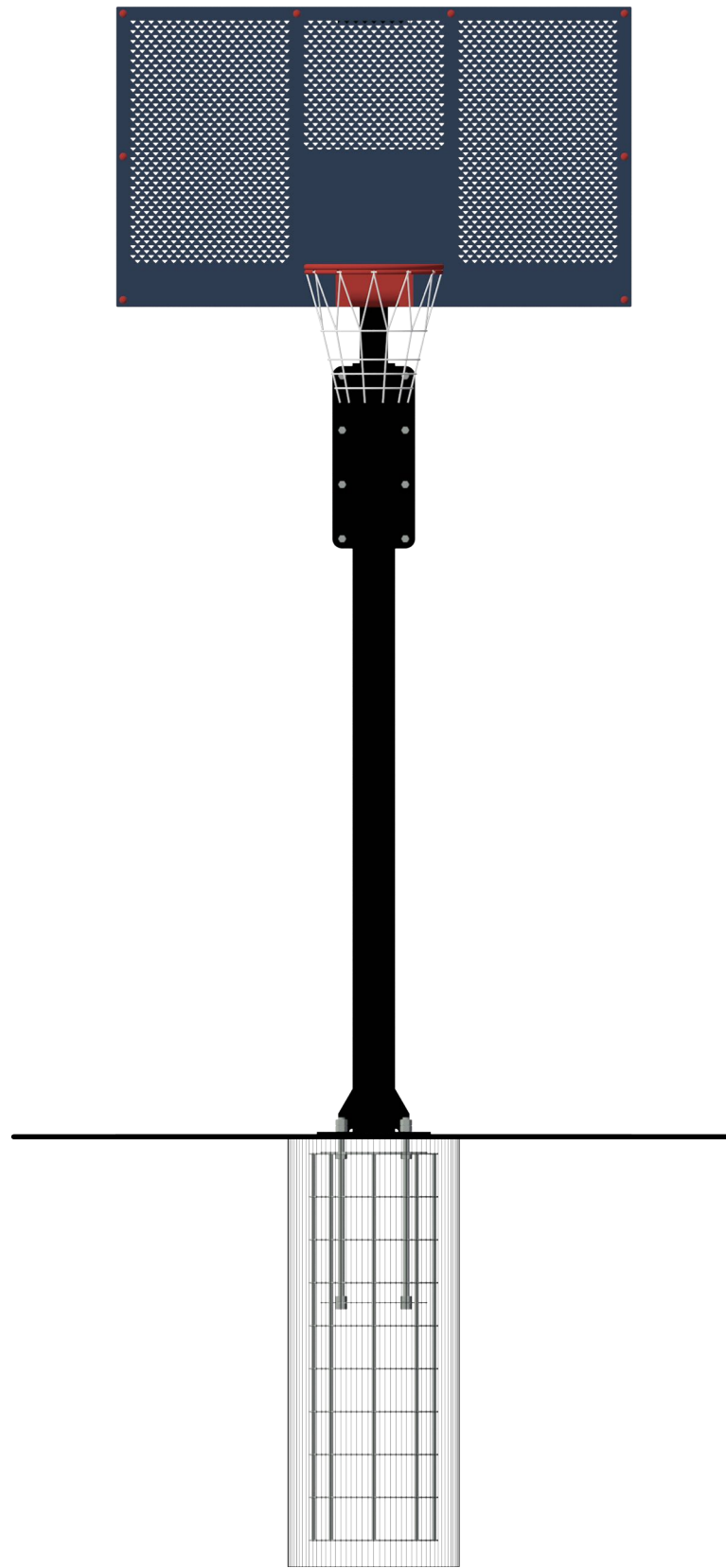
Industry-leading 5-year structural warranty.

Contact Parklife for the latest installation drawings.

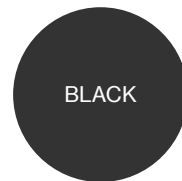


# PARKLIFE\_SPORTS EQUIPMENT\_BB01 GRIZZLY HOOP





HOOP & BACKBOARD OPTIONS



POST, OUTREACH ARM & BACKBOARD FRAME

COLOUR OPTIONS

**Hoop**  
Dulux Duratec Intensity Powder Coat.

**Backboard**  
Dulux Duratec Intensity Powder Coat.  
or  
Clear Palsun Polycarbonate.

**Post (includes outreach arm & backboard frame)**  
Duratec Elements Powder Coating over Hot Dipped Galvanising.

Powder Coatings applied exclusively by Certified Dulux Accredited Applicators.