

TECHNICAL SPECIFICATIONS

Certification & Structural Integrity
 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 safety factor.

Rated for the Extra High Wind Zone, capable of withstanding design wind speeds of 198km/h (55m/s).

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

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

All steel grades, source materials, welding procedures, and load capacities are independently tested and verified.

Structural components feature a high-performance Duplex coating system of Hot Dip Galvanizing (HDG) + Dulux Duratec Elements Powder Coating.

Optimized for Category C4 (High) / Zone D corrosivity (100m–500m from high tide). Category C5 (Very High) / Zone E systems for "extreme marine" environments (within 50m of breaking surf) are available by request.

Coatings applied exclusively by Certified Dulux Accredited Applicators.

Patented U-Spring Hoop
 Innovative design completely eliminates the need for rust-prone coiled springs found in conventional hoops, ensuring superior durability and minimal maintenance. Finished with a Dulux Duratec Intensity Powder Coating of your choice.

Vandal-Resistant Backboard Systems
 Precision laser-cut marine-grade aluminium, finished with a Dulux Duratec Intensity Powder Coating of your choice.

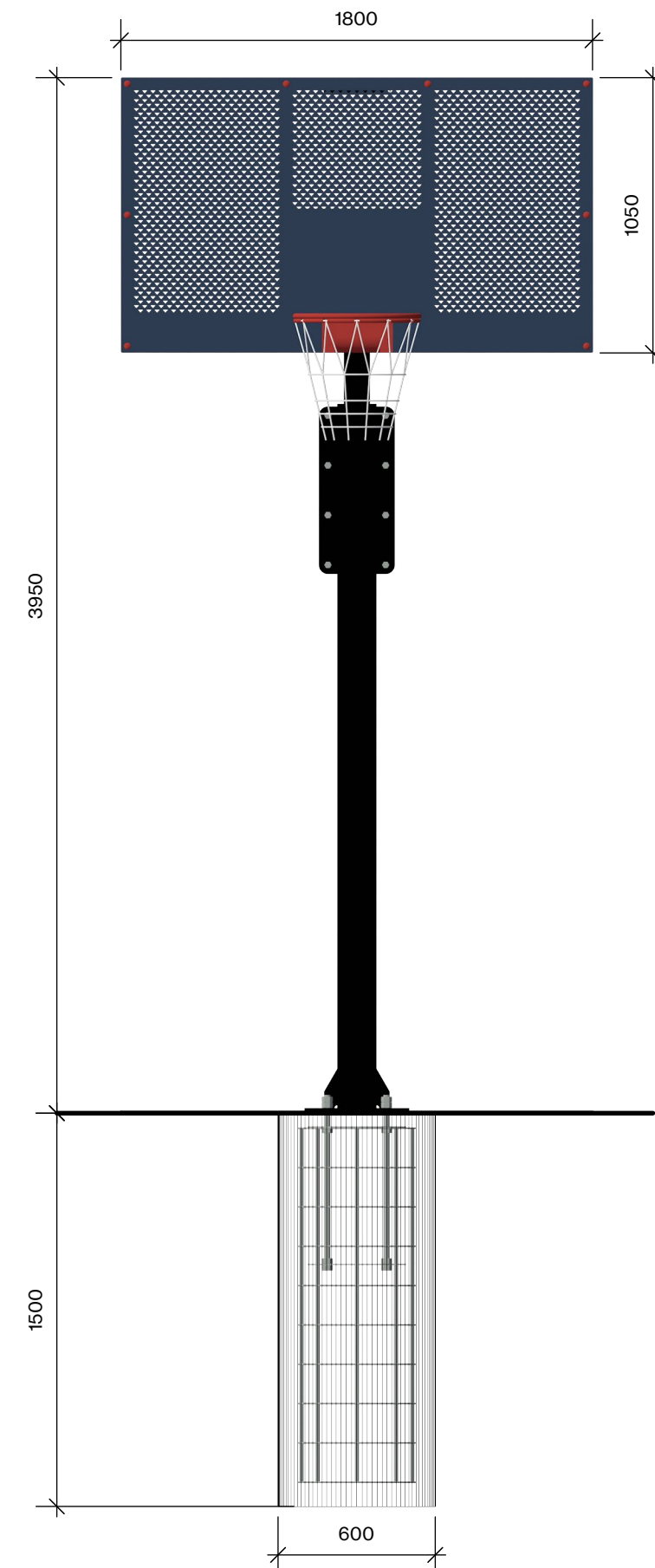
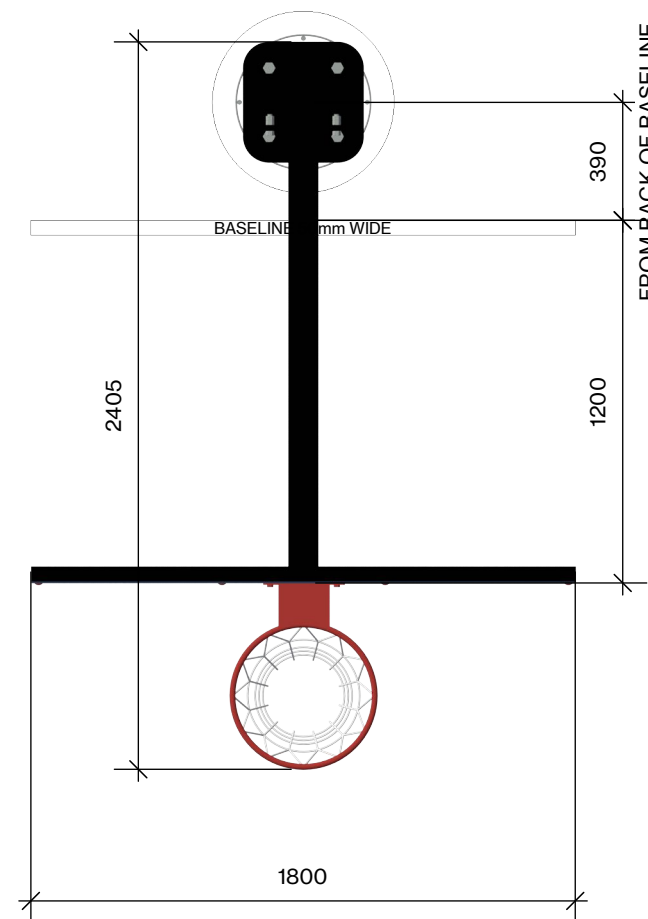
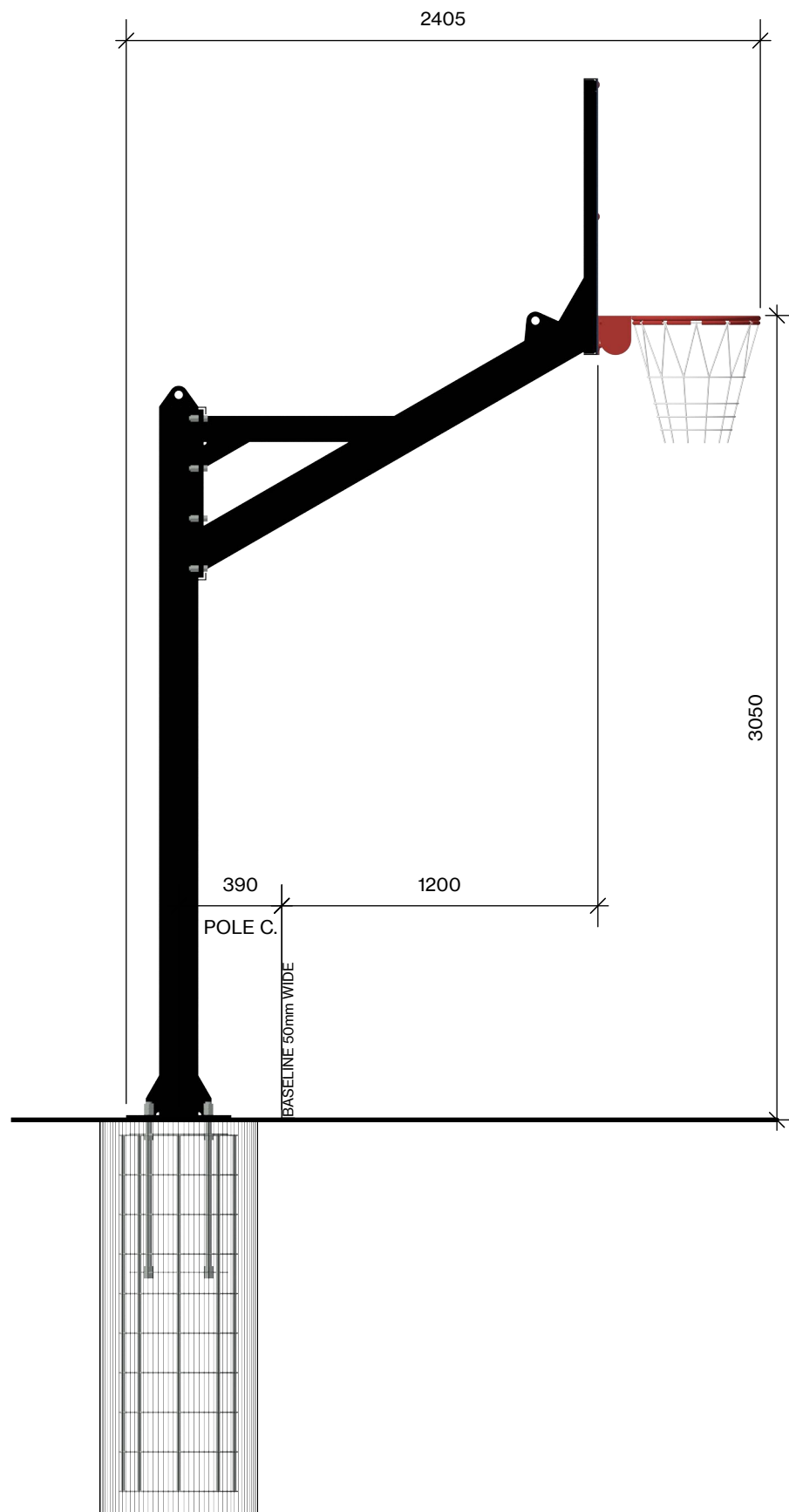
or
 Palsun Polycarbonate offering superior impact resistance and exceptional clarity, providing a traditional "glass-like" feel without the risk of shattering.

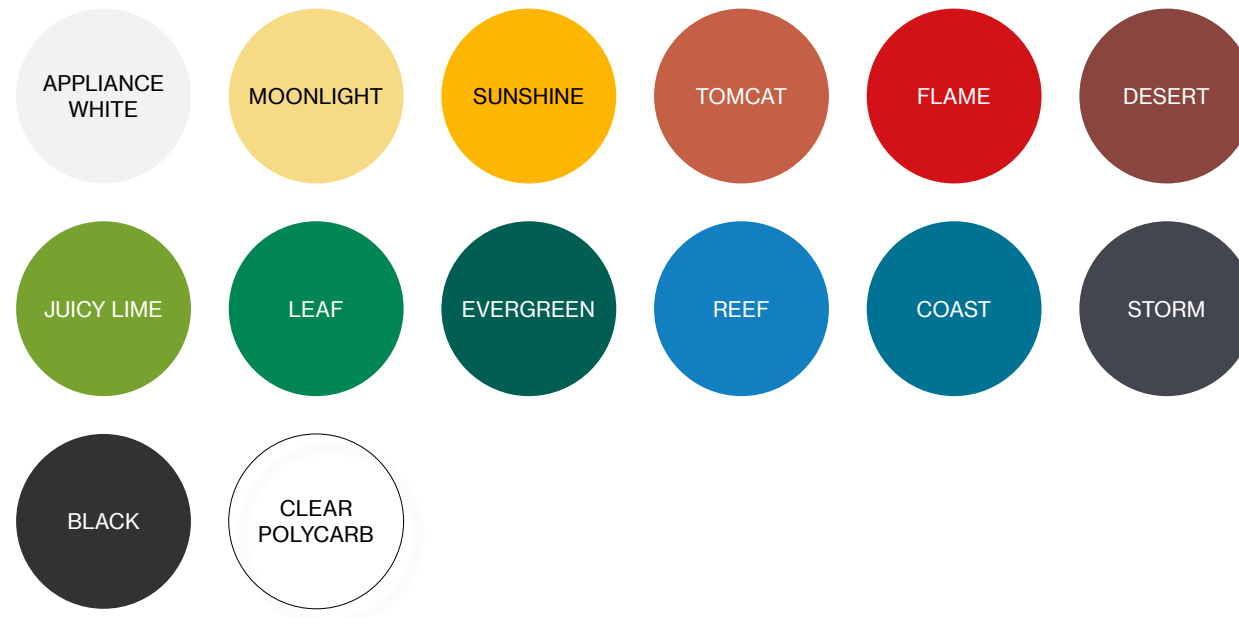
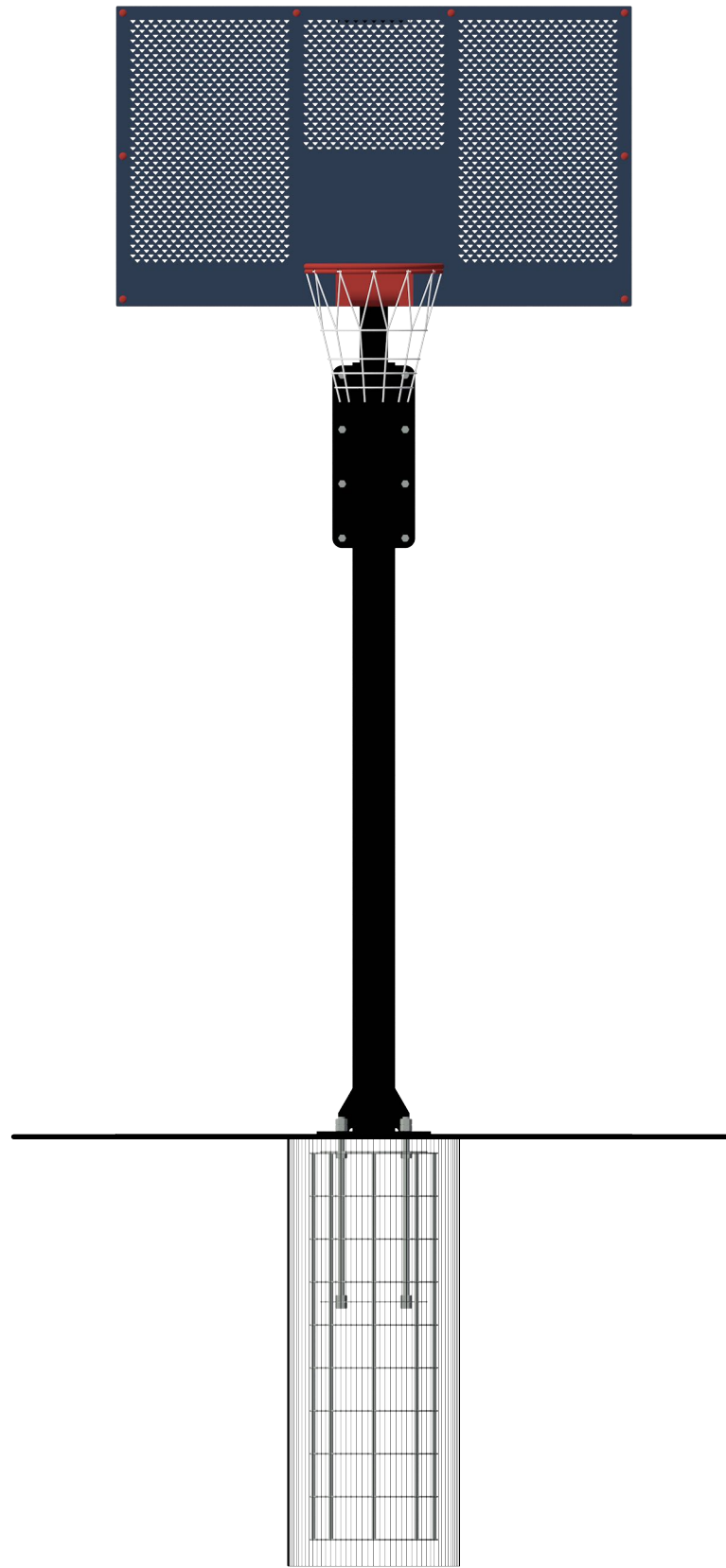
Robust Hardware & Thermal Isolation
 Structural Grade 8.8 hot-dip-galvanized bolts, nuts, and washers.

Black Acetal (POM-C) Plinth, a critical thermal and chemical barrier to significantly reduce the risk of baseplate corrosion.

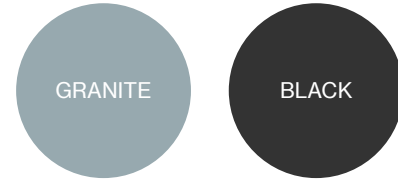
Warranty & Support
 Industry-leading 5-year warranty.

Contact Parklife for the latest installation drawings.





HOOP & BACKBOARD COLOUR OPTIONS



POST COLOUR OPTIONS

COLOUR OPTIONS

Hoop
Dulux Duratec Intensity Powder Coat.

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

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

Powder Coatings applied exclusively by Certified Dulux Accredited Applicators.