

At UAP we believe that Sustainability is not only about *how* one manufactures, it is also about *how long* a product will last. UAP's Australian origins mean that we produce products engineered to provide years of service in some of the globe's harshest environments. By manufacturing products designed to last, we are able to divert material from the waste stream while also reducing the amount of energy that would be required to make a replacement product.

Material specifications and finish choices are a major component of UAP SUPPLY's product longevity; everything is built to last a lifetime.

## STEEL COMPONENTS

**316 STAINLESS STEEL:** Offered in Electro Polished and Matte finishes, 316 SS is the preferred steel for use in marine environments because of its greater resistance to pitting corrosion than other grades of steel, making it the gold standard for street furniture and outdoor elements.

**STEELPLEX™ COATED MILD STEEL:** Steelplex™ is a triple coating system providing galvanic protection and a double powder coating process. It is available in both UAP Standard and custom RAL Colours and offers exceptional resistance to corrosion and wear.

**GALVANISED MILD STEEL:** The galvanic process deposits a zinc layer on the steel which is extremely corrosion resistant and well suited for the harshest of exterior environments.

**WEATHERED MILD STEEL:** COR-TEN Steel is a group of alloys which form a stable rust-like appearance which is known for its corrosion resistance and tensile strength. The resulting warm colour lends itself especially well to natural landscape environments.

**BRASS:** For use in interior applications only, Brass has a natural warmth that is unsurpassed. UAP offers both Black and Natural Patinated Brass finishes.

**BRONZE:** Traditionally used in ship building due to its superior corrosion resistance properties, Bronze is an excellent choice for exterior applications.

## SEATING SURFACES AND SLATS

**IRON BARK\*:** Sustainably harvested, Iron Bark is a hardwood known for its durability, insect and rot resistance and superb weathering characteristics. Delivered treated with penetrating oil, Iron Bark will last for decades with proper maintenance.

**EXTRUDED ALUMINIUM:** 100% recyclable, Clear Anodised Aluminium is an excellent choice for slats on street furniture. It is extraordinarily strong and will not corrode even in the harshest of conditions. Additionally, it requires no maintenance other than cleaning and does not conduct heat, making it an excellent choice for sunny locations.

**KNOTWOOD:** Using sublimation, a VOC free process, dyes are transferred directly into the surface of an aluminium extrusion providing an extremely realistic wood look and feel. Lightweight, strong and extremely scratch and fade resistant, Knotwood provides years of trouble free use.

*\*Other timber species available upon request.*

## CONCRETE AND STONE

**GLASS FIBRE REINFORCED CONCRETE (GFRC):** Glass fibre-reinforced concrete consists of high-strength, alkali-resistant glass fibre embedded in a concrete matrix. Weighing less than steel reinforced concrete, therefore reducing shipping and lifecycle costs, GFRC is non-corroding, has a high damping capacity and is very stable dimensionally under a very wide temperature range.

**GRANITE:** Granite has been used as a building material since antiquity due to its hardness and durability. Much harder than marble, granite exhibits excellent resistance to staining and fracturing and is very dimensionally stable, gaining hardness with age. Offered in four standard colours and four finishes (Polished, Honed, Flamed and Stipples), Granite is an excellent choice for any environment.

**MARBLE:** Though softer than Granite, Marble still exhibits excellent wear characteristics. Many of the solid elements within the SUPPLY Collection Ranges can be fabricated in Marble.

## ALTERNATIVE MATERIALS

**BE CREATIVE; WE ARE:** UAP's strength lies in being able to deliver your unique creative vision. In addition to our Bespoke services, we are always happy to encourage those we collaborate with to think outside the box when specifying our SUPPLY Collection Ranges. Please let us know if you would like to explore materials as alternates to our standard choices.