

BENEFITS OF SUSTAINABLE OPEN SPACE FURNITURE



HIGH DENSITY POLYETHYLENE (HDPE) FURNITURE

HDPE has a low impact on the environment. It is lightweight and super strong making it a most versatile product.

It is manufactured from industrial sources, pallets, car bumpers with little to zero waste as scraps or off-cuts are recycled and re-recycled.

It is a low maintenance, sturdy material ideal for varying shapes and configurations and comes in a variety of colours.

HDPE is extremely resistant to mould, bacteria, mildew and insects and has a service life expected to surpass that of timber.



Flinders Setting



Flinders Bench



Peninsula Shelter

WOOD PLASTIC COMPOSITES (WPC) FURNITURE

WPC is an environmentally friendly, highly durable and versatile material. It is made from wood fibres, plastics and inorganic filler materials, although more typically it is manufactured from 50/50 blend of wood products and plastics.

The composite material, also known as eco wood, is not only low maintenance but can be made to look like wood. WPC is a sustainable bioproduct, that can be recycled to create brand new WPC.

The composites offer better mechanical properties than traditional products, with superior rigidity and strength compared to other plastic materials.

It also has improved weather resistance and lower maintenance requirements compared to traditional timber.



We are proud of our heritage and strong dedication to producing excellent products





100% RECYCLED ALUMINIUM CASTINGS

At Furphy Foundry, we manufacture our castings using 100% Recycled Aluminium to produce high quality, long lasting and low maintenance products.

Sourced from a specialised Aluminium recycling company, they sort scrap supplied by dealers and industry to produce a large range of Aluminium Alloy ingots.

The particular alloy produced for Furphy Foundry is called DA601 in Australia.

Recycled Aluminium uses only 5% of the energy used to create new Aluminium and emits only 5% of greenhouse gases.

It is for these reasons that approximately 75% of the Aluminium ever produced is still in use today.



Our products are available in all Australian States and Territories





SUSTAINABLY SOURCED TIMBER

At Furphy Foundry, we utilise environmentally friendly, sustainably sourced, harvested and manufactured timber from around Australia and New Zealand.

- Queensland -
Brisbane, Gold Coast,
Northern Rivers, Sunshine
Coast and North Queensland

- Victoria -
Locally selected high end
furniture timbers

- South Australia, Tarpeena -

- Tasmania, Bells Bay -

- Western Australia -
Western Australian Government
managed sustainable forests

- New Zealand -
Blenheim, Marlborough Region

All timber used in our products
meet specific Australian
standards and building codes.



Call 1300 768 230
or visit our website
furphyfoundry.com.au
for more info

