

SUPPLY CHAIN AND SUSTAINABILITY

Spark Furniture

SPARK furniture is committed to minimising the impact our business activities have on the environment.

Supply Chain / Organisation

SPARK furniture manages and runs their transport and logistics to reduce unnecessary travel and maximise the efficiency of their trucks and storage facilities.

- Transportation and storage is coordinated within the Johnston Group of companies to ensure that the capacity of the infrastructure is maximised.

Diversion of Waste

SPARK furniture is committed to the diversion of waste from landfill through waste separation, recycling, and reclamation.

- Scrap steel is separated by type for recycling.
- Scrap timber is separated for secondary use or salvaged for future re-use.
- Paper, cardboard, and other recyclable plastics are separated from general waste.
- Waste that falls into South Australia's CDS is separated, collected and delivered to CDS resource recovery centres.

Products and Material Supply

SPARK furniture purchase materials for the manufacture of their products from a variety of suppliers. Each supplier has its own sustainability targets. Where possible, SPARK aim to purchase from suppliers who are carrying out their business using environmentally sustainable practices.

- Composite timber products are frequently used in the manufacture of SPARK's furniture products. The preferred product is primarily made from discarded rice husks, hardwood flour (sawdust) and recycled polyolefin (plastic from post-industrial waste) – considered 100% recycled. This combined with a small amount of pigment and resins make composite timber a highly environmentally sustainable choice.
- Hardwood timber is sourced from sustainably grown FESC certified plantations with full Certificate of Currency to the mill. Additionally, plantation forested timber is a naturally carbon positive product due to its ability to store carbon both during its growth phase, and even after processing.
- Chain of Custody (CoC) ensures the suppliers are committed to:
 - o Planning and monitoring of sustainability of log resource.
 - o Adherence to all laws associated with the land of the resource.
 - o Considerations of the indigenous community and the workers' rights, beliefs and values.
 - o Ensuring protection of environmental and ecological values.
 - o Assurance of ongoing forest yields and sustainability.
- Steel and aluminum is used for the structural elements of SPARK's furniture range. A 100% recyclable material, steel and aluminium are created from both virgin and recycled materials.

Plant and Equipment

Currently, SPARK Furniture lease its infrastructure, which impedes its ability to transition to a solar supplemented system of power supply. It remains a strategic goal of the organisation to transition to sustainable methods of supply. Similarly, the ongoing replacement of P&E, used in the production of SPARK's products, aims to achieve the most economical and sustainable outcomes for the organisation.

Products with Environment Product Declaration (EPDs)

SPARK Furniture's primary timber suppliers of dressed kiln-dried hardwoods (used in the cladding of their furniture) satisfy the requirements of an EPD. An EPD is an independently verified and registered document that communicates transparent and comparable data, along with other relevant environmental information about the life-cycle environmental impact of a product.

- The Wood Solutions EPD document that SPARK's suppliers are party to complies with the requirements for an industry-wide EPD under the Green Building Council of Australia's Green Star rating system.
- It is also recognised for credits in the Infrastructure Sustainability (IS) rating scheme of the Infrastructure Sustainability Council of Australia (ISCA).