Contract Furniture Solutions

Australia

SUSTAINABILITY DOCUMENT

About us

• We have been providing furniture solutions for Education, Commercial, Hospitality, Health, Aged Care and public spaces since 1995.

• We collectively have over 90 years of experience in the furniture supply industry. This wealth of experience equips us with deep insights and expertise, enabling us to offer tailored advice on the most suitable finishes for each unique project.

• We utilise the talents and skills of local furniture manufacturers to support local businesses as well as importing some international furniture options.

• We have a commitment to sustainability and fostering green practices and challenge ourselves and suppliers to create a more sustainable furniture industry.



Our Sustainability Story

At Contract Furniture Solutions, we understand the importance of sustainability and actively support our clients to reach their sustainability goals. By working with suppliers with the same ideologies we are able to specify commercial furniture that has been designed and made to minimise the impact on the environment through its manufacture. We guarantee that it will be fit for purpose, long lasting and adaptable to our client's changing environments.

We work directly with our clients to re-use and recycle existing furniture where possible to reduce land fill. We provide options to repowdercoat or reupholster existing furniture to give items a new lease of life. Where possible we use our recycled program which is detailed later in the document. We also work with clients to select finishes that are long lasting and able to perform to a high standard, are life extending rather than life limiting. We believe finish choices are key to maximising furniture life cycles. Most of all, we work with our clients to achieve sustainable outcomes that are compatible with their budgets.

Official Environmental statement from Contract Furniture Solutions.

Contract Furniture Solutions are a responsible organization with an understanding of the environmental impact of the products and services it provides.

In the provision of these products and services, Contract Furniture Solutions is committed to:

- 1. Providing advice and opportunity for customers to reuse, recycle and minimise waste that may be created in the course of their association.
- 2. Researching available materials that have been produced with a greater awareness of the environmental impact in producing those materials.
- 3. Give a greater consideration to the sustainable use of resources in the production and manufacture of products.
- 4. Promoting the recyclability of products when they have completed their useful lifecycle.
- 5. Use natural resources efficiently, particularly electricity, paper and packaging materials by recycling, reducing and re-using.
- 6. Work with like minded organizations to provide a combined approach to environmental issues
- 7. Increase native planting to off set our company carbon emissions'

The furniture industry is exposed to environmental issues including sustainable resources, toxic chemicals, disposal of waste and end of life products. Our intention is to work with suppliers with a similar understanding and awareness.

Our Recyclying Process

At Contract Furniture Solutions, our commitment to environmental sustainability drives us to forge partnerships with companies that have efficient and eco-friendly recycling processes in place. By collaborating with companies in both Australia and Europe, we have established relationships that facilitate the responsible disposal and recycling of certain products.

One of our valued partners, Gaber, offers a take-back program for their Polypropylene chairs, ensuring that these items are recycled at the end of life along with Chair solutions offering a take back of all task chars to be broken down and recycled at the end of life. Additionally, depending on the materials used in the construction of table tops, they can be taken back for recycling purposes.

By engaging in partnerships that prioritize recycling and circular economy principles, we are not only reducing our environmental footprint but also contributing to a more sustainable future for the furniture industry. These initiatives not only benefit the environment but also demonstrate our dedication to responsible business practices and corporate social responsibility.

We are proud to work with companies like Gaber, Pedrali and Chair Solutions, who share our vision for a more sustainable world. Through these partnerships, we aim to set a positive example for the industry and inspire others to embrace sustainable practices in their operations.

Examples:

- **Wood Products:** Our wood is sourced from responsibly managed forests, adhering to rigorous environmental, social, and economic standards. Products made from wood are FSC C114358 certified.
- Recycled Plastic Products: Plastic items are made from high-quality raw materials and are recyclable. In 2020, our suppliers introduced "recycled grey" products, which are composed of 50% post-consumer waste and 50% industrial waste.
- **Desk Tops:** Desk tops are made from moisture resistant particle board that can be chipped at end of life.
- Steel Products: Our steel furniture can be fully recycled.
- **Soft Plastic:** We have reduced the use of plastic materials used in the shipping of our furniture. However, if soft plastic is used in shipping, these are repurposed into fence posts.
- Plastic Recycling: We have factories available in Australia that will recycle our hard plastics (polypropylene chairs) converting them into a variety of products.

End of task chair Lifecycle Recycling program







Each chair undergoes disassembly, separating it into its individual components including the base, gas spring, mechanism, seat, and back. STRIPPING PROCESS



The seat and back components are stripped of foam and fabric. This process is facilitated by CGex technology, featuring a drawstring cut mechanism for easy release.

RESPONSIBLE DISPOSAL



Foam waste is returned to Dunlop Foams which are then crumbed and used in high density carpet underlay and also as crumbed foam.

PLASTIC RECYCLING



Nylon bases, plastic underseat components, as well as plastic inners and outers, are recycled through plastic recycling facilities. METAL RECYCLING



Metal components are recycled by metal recycling facilities, ensuring the efficient recovery of metal resources.









In addition to chair components, Chair Solutions also oversees the recycling of other materials including cardboard, general waste, and plastic packaging. This comprehensive approach ensures the maximization of resource recovery and minimization of environmental impact throughout the entire recycling process.

Pedrali Recycled "Grey"

Pedrali has launched its first collections made entirely from recycled plastic material. This extraordinary revolution has enabled the 100% Made in Italy company to achieve yet another important milestone in its quest for environmental sustainability: a new material made 50% from plastic material post-consumer waste and 50% from plastic material industrial waste.















Pedrali

Sustainable design. Sustainable design is at the forefront of Pedrali's design decisions. Designing with nature is about minimising the negative impact of the design and manufacturing process on the environment but by also generating high quality products that are able to withstand the test of time.

This is Pedrali's philosophy: to furnish spaces in such a way as to take care of the well being of those who use them.

Disassembly. During production, maximum attention is paid to reducing the consumption of raw materials, to rationalising resources, to reusing and/or recycling waste, and to controlling emissions. Making durable products, both from an aesthetic perspective and in terms of strength, is the key element to ensuring sustainability.

From the design phase, Pedrali's furniture is created to be long lasting but also disassembled and recycled at the end of its life.

Sustainable wood products. Pedrali products made from wood are FSC C114358 certified, which can be seen imprinted on the product, this is used to certify that the wood is sourced from responsible and adequate managed forests, in line with strict environmental. Social and economical standards. They use water-based coatings composed mostly of plant-derived resins, ensuring a substantial decrease in chemical compounds that are contained in normal coatings. There are numerous benefits of using natural raw materials in production which include a healthier and less hazardous working environment, less air pollution, and many energy savings.

Recycled polypropylene. Pedrali's polypropylene products are made from high quality raw materials and are recyclable and environmentally friendly. In 2020, the company produced it's first 'recycled-grey' products, made from recycled polypropylene: 50% post-consumer waste and 50% industrial waste. The post-consumer waste comes from products that have been used by consumers in the local region. The industrial element comes from plastic waste from the factory.

Their 'recycled-grey' options spread across 4x ranges and Pedrali are continually developing new lines.

Sustainability within the Factory. During the winter, Pedarli use the hot water that is produced from the process of moulding the plastic material is recycled to then heat other departments throughout the factory. They also have over 6,000 Square metres of Photovoltaic panels cover the roof of the factory, producing a total of 1,2MW of energy which is enough to sustain the factories energy needs.

Certifications. Pedrali have received the ISO 9001:2015 certification for their quality management system, ISO 45001:2015 for their environmental management system, and ISO 45001:2018 for their occupational health and safety. Furthermore, their collections comply with the European UNI-EN 16139:2013 standard concerning the safety, strength and durability of non-domestic seating.



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