

The logo for RT LONDON, featuring the letters 'RT' in white on a dark blue square background, followed by 'LONDON' in a dark blue sans-serif font with a registered trademark symbol.

RT LONDON®

Quality products. Dedicated service.

Sustainability

Our journey to provide Sustainable furniture solutions



RT London + Sustainability

Sustainability is a complex subject. For many people, Sustainability translates into being “environmentally friendly”, but it is actually much broader than that. In fact, the term is often misunderstood and misused. Understanding sustainability requires an awareness of how everything we do, everything we take, everything we make and everything we waste affects natural, human and economic capital. It demands that we consider how our actions will ultimately affect future generations as well as our own. Sustainability is a process. It is a journey of many steps toward finding better, smarter ways of doing things.

Our goal at RT London is to provide Sustainable furniture solutions. In addition to standing behind our products for years to come, our broader Sustainability goals focus on reducing waste, reducing harmful emissions, supporting sustainable forestry practices, and utilizing recycled and renewable materials as well as alternative energy sources.

What we are doing to improve our Sustainability commitment

- Certified Substrates
- CARB Compliant Sheet Goods
- Recycled & Renewable Materials
- Performance Measures
- LEED Participation



RT London + Sustainable Forestry Initiative

A partnership safeguarding our environment

Protecting our environment and its natural resources is an area of great interest for us at RT London. Part of that stewardship entails our support of sustainable forestry practices. We are proud to utilize SFI Certified wood products on all the case goods we manufacture.

The Sustainable Forestry Initiative (SFI) program is based on the premise that responsible environmental behavior and sound business decisions can co-exist to the benefit of landowners, manufacturers, customers, end users, the environment, and future generations. Values such as this have influenced our thinking about sustainability, and it's the way we choose to do business.

In these times of environmental sensitivity, it can be difficult to find the right balance of responsible environmental behavior, sound business practices and value. We believe it's possible. So you can rest easy knowing our wood case goods are constructed of wood products from carefully managed forests in North America that participate in a credible certification program.

That's our commitment to you.



CARB Compliant Sheetgoods and **No VOCs**

Reducing harmful emissions to improve indoor air quality

- CARB = California Air Resources Board (California Environmental Protection Agency)
- Point 1 requires compliance by mills 01/01/2009. Point 2 requires compliance by mills 01/01/2010
- The CARB initiative is a mandatory program in the state of California which aims to eliminate the use of added formaldehyde in sheet good products in an effort to improve indoor air quality. Compliance was mandatory for manufacturers by 01/01/2010.
- RT London is **currently compliant** with Point 1 and 2. In addition, our state-of-the-art UV finishes emit no VOCs (Volatile Organic Compounds) that can lead to poor indoor air quality.



Recycled Materials & Alternative Energy

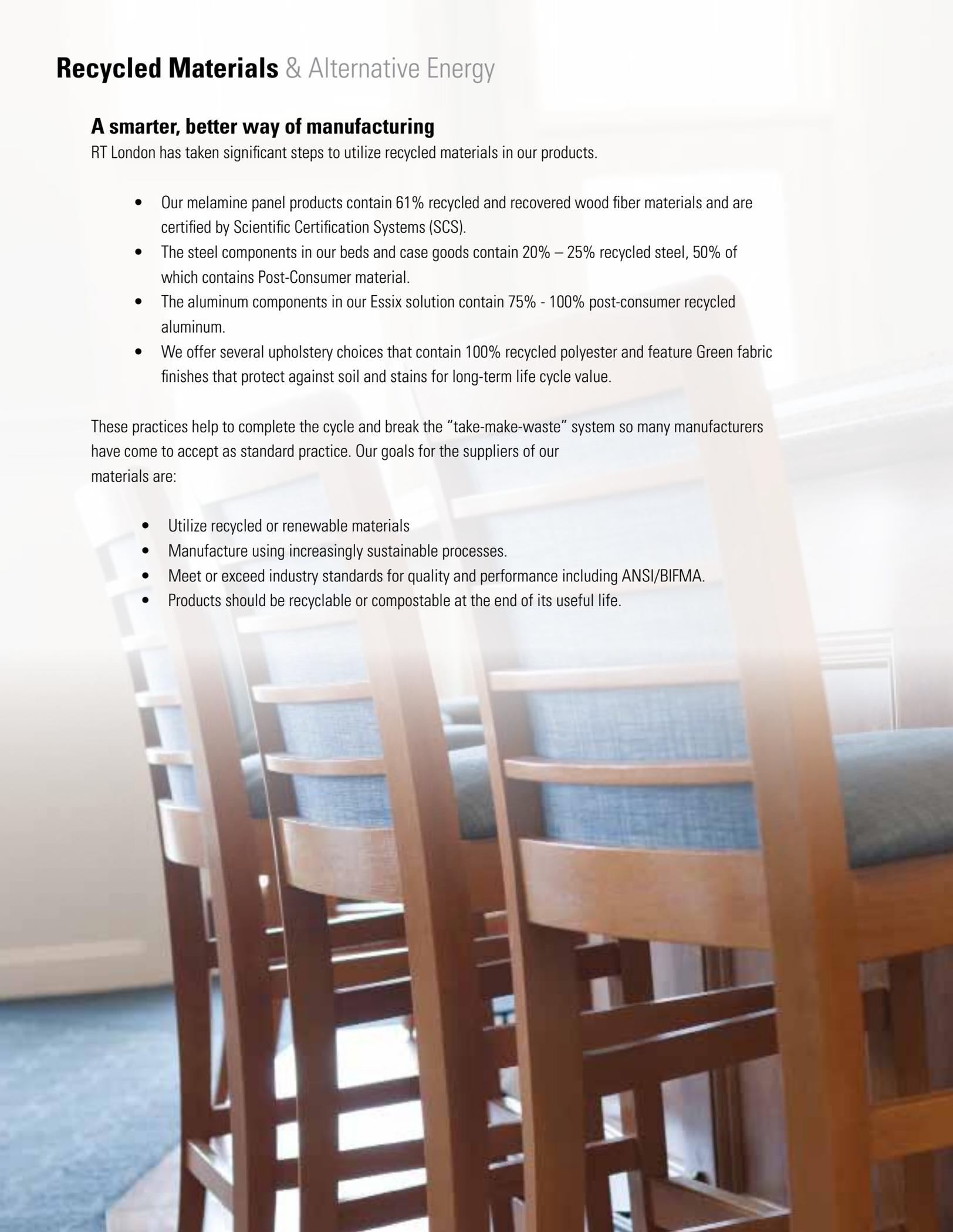
A smarter, better way of manufacturing

RT London has taken significant steps to utilize recycled materials in our products.

- Our melamine panel products contain 61% recycled and recovered wood fiber materials and are certified by Scientific Certification Systems (SCS).
- The steel components in our beds and case goods contain 20% – 25% recycled steel, 50% of which contains Post-Consumer material.
- The aluminum components in our Essix solution contain 75% - 100% post-consumer recycled aluminum.
- We offer several upholstery choices that contain 100% recycled polyester and feature Green fabric finishes that protect against soil and stains for long-term life cycle value.

These practices help to complete the cycle and break the “take-make-waste” system so many manufacturers have come to accept as standard practice. Our goals for the suppliers of our materials are:

- Utilize recycled or renewable materials
- Manufacture using increasingly sustainable processes.
- Meet or exceed industry standards for quality and performance including ANSI/BIFMA.
- Products should be recyclable or compostable at the end of its useful life.



BioFlex Hybrid Foam

Sourcing nature instead of petroleum

In addition to utilizing recycled content in our upholstered products and dining furniture, we have transitioned to an upholstery foam that utilizes polyols from soy instead of petroleum. This transition helps to reduce our dependence on foreign crude oil, replacing it with a natural, renewable resource.

Some of the benefits of BioFlex Hybrid Foam include:

- Supports the American Farmer and is manufactured in the US soy instead of petroleum. This transition helps to reduce our dependence on foreign crude oil, replacing it with a natural, renewable resource.
- Lessens dependency on fossil fuels including foreign crude oil. Non-renewable energy use is reduced by 61% and total energy demand is reduced by 23%.
- Preliminary Life Cycle Analysis estimate that BioFlex Foam will save more than 50,000 barrels of oil per year.
- Smaller Environmental Footprint. Carbon Dioxide emissions in manufacturing are reduced by 36% compared to petroleum based upholstery foams.



Performance Measures

Part of a successful Environmental Management System is a whole system approach to reducing waste, emissions and energy consumption to ensure our production methods have a minimal environmental impact. Measuring the progress that is being made is critical to continued improvement.

The following are steps we have taken to reduce the impact of our internal processes:

- Annual reviews conducted by the State of Michigan Department of Environmental Quality monitor the environmental performance of the company.
- Major monitoring program to measure VOC emissions from finishing operations are tracked and documented weekly.
- Recycling of all wood waste materials generated from manufacturing process.
- Recycling of cardboard and paper materials from office, manufacturing and shipping activities.
- Utilizing local regional suppliers to reduce emissions incurred during transit.

LEED Participation

Our goal at RT London is to provide Sustainable furniture solutions. We are an American manufacturer with an unparalleled commitment to service and value. In addition to supporting a comprehensive product warranty, our broader Sustainability goals focus on reducing waste, reducing harmful emissions, supporting sustainable forestry practices, and utilizing recycled and renewable materials as well as alternative energy sources. We have participated in numerous LEED Certified projects and have LEED educated professionals on staff to assist with your choices.





Materials & Resources

Credit 4.1 & 4.2 Recycled Content (post-consumer + 1/2 pre-consumer)

Recycled material is utilized in a number of RT London furniture components depending on the product line. The steel parts in our beds, specifically the Spring Bed Decks, Steels Rails for the Wood Deck and Pin Channels contain a minimum of 20 – 25% recycled steel which contains a minimum of 50% Post-Consumer material. Engineered panel products contain a minimum of 61% recycled and reclaimed wood fiber.

Credit 5.1 Regional Materials Manufactured Regionally

RT London has 3 strategically placed locations in the United States to serve you. Our products can contribute to regional points within 500 miles of each of our plants in addition to saving fuel and freight costs and reducing fuel emissions incurred during transit.

Credit 5.2 Regional Materials Extracted and Manufactured Regionally

RT London is proud to source components and materials from vendors in our region. All steel components are sourced within 50 miles of our Grand Rapids, MI plant. Our laminated panel products are sourced strategically from vendors within each region to support the local economies and reduce fuel emissions incurred during transit.

Credit 6 Rapidly Renewable Materials

RT London has transitioned to upholstery foam that utilizes polyols from Soy plants instead of petroleum. This Bio-content foam is used on all our upholstered seating products and can contribute to the Rapidly Renewable Materials credit depending on volume.

Indoor Environmental Quality

Credit 4.2 Low-Emitting Materials, Paints & Coatings

Our state-of-the-art UV cured finish on all case good products emits no VOCs (Volatile Organic Compounds) and are considered low-emitting products.

Credit 4.4 Low Emitting Materials, Composite Wood and Laminate Adhesives

Our primary building material is an engineered plywood product called Elemental. All plywood used is certified by SFI, 100% CARB compliant and complies with the EQ 4.4 standard. CARB is the California Air Resources Board, enacted by the California Environmental Protection Agency. The CARB initiative is a mandatory program in the state of California which aims to eliminate the use of added urea-formaldehyde resins in sheet good products in an effort to improve indoor air quality. RT London currently uses plywood with no added formaldehyde in compliance with this initiative.



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www.rtlondon.com/sustainability