



RT LONDON®

Quality products. Dedicated service.

Sustainability

Our journey to provide sustainable furniture solutions

RT London + Sustainability

What we are doing to improve our Sustainability commitment

- MAS Certified Green®
- Sustainable Forestry Initiative
- Recycled Materials
- Performance Measures
- CARB Compliant Sheet Goods
- LEED® Green Building Program



Annual Finish Usage

Year: 2014

Reposit,ite Part Number RT London Part Number		January	February	March	April	May
NUF3304	FN-160-00	165	330	220	645	605
	VOC Pounds	97.35	194.7	129.8	380.55	356.95
2562	FN-30	0	0	0	0	0
	VOC Pounds	0	0	0	0	0
4199	FN-30-M	0	5	5	0	0
	VOC Pounds	0	0.5	0.5	0	0
2787	FN-60	5	0	5	20	20
	VOC Pounds	0.9	0	0.9	3.6	3.6
1055	FN-7005	10	30	35	85	45
	VOC Pounds	1.5	4.5	5.25	12.75	6.75



MAS Certified Green

- MAS Certified Green® on all Room Solutions: Product designated as low VOC emitting furniture in accordance with the following standards:
 - LEED® v4
 - ANSI/BIFMA e3 – 2012 section 7.6.1, 7.6.2, 7.6.3 and X7.1-2011
 - California Dept. of Public Health (CDPH) Standard Method V1.1



MAS Certified Green®
1 - Compliant with ANSI/BIFMA X7.1 Standard

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 Sustainable Forestry Initiative (SFI) Certified wood products on all the case goods we manufacture.



Recycled Materials

A smarter, better way of manufacturing

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

- Melamine panels are ECC™ certified, 100% recycled and recovered wood fiber (pre-consumer).
- The steel components in our beds and casegoods contain 26% – 31% recycled steel, 19% – 23% of which contains Post-Consumer material.
- 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.

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.

Performance Measures

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.
- Recycling 100% of our internally generated steel and aluminum scrap.

Air Quality

Reducing harmful emissions to improve indoor air quality

- CARB = California Air Resources Board (California Environmental Protection Agency)
- Phase 1 required compliance by mills 01/01/2009. Phase 2 required 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 **compliant** with Phase 1 and 2. In addition, our state-of-the-art UV finishes used in our sheet goods emit no VOCs (Volatile Organic Compounds) that can lead to poor indoor air quality.



LEED® Green Building Program

The U.S. Green Building Council's LEED® green building program is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings. Learn more at usgbc.org/LEED.

RT London has several products that contribute toward satisfying Credits under LEED®. To answer any questions about project needs RT London has LEED® professionals on staff who can assist with your selections.

Materials & Resources

Credit: Interiors Life-Cycle Impact Reduction

Intent

To encourage adaptive reuse and optimize the environmental performance of products and materials.

RT London offers quality products that are built to last and most are backed by a 25 year warranty. This allows the customer to lower the amount of furniture going to the landfill and having a negative impact on the environment. RT London offers field-reupholsterable lounge options to reduce the impact of waste and encourage reuse. RT London also offers a casegood line that has field-replaceable components through dry fit construction.

Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials

Intent

To encourage the use of products and materials for which life cycle information is available and that have environmentally, economically, and socially preferable life cycle impacts. To reward project teams for selecting products verified to have been extracted or sourced in a responsible manner.

RT London gives its customers the option of specifying Forest Stewardship Council (FSC) certified panels for the plywood on all casegoods upon request.

RT London has 2 strategically placed locations in the United States; Grand Rapids, Michigan and Lacey, Washington. Our products can contribute to regional points within 100 miles of each of our plants in addition to saving fuel and freight costs and reducing fuel emissions incurred during transit.

Recycled material is utilized in a number of RT London furniture components depending on the product line. The steel components in our beds and casegoods contain 26% – 31% recycled steel, 19% – 23% of which contains Post-Consumer material. Melamine panels are ECC™ certified, 100% recycled and recovered wood fiber (pre-consumer). 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. We also offer field-reupholsterable lounge options to reduce the impact of waste and encourage reuse.



Credit: Building Product Disclosure and Optimization – Materials Ingredients

Intent

To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward raw material manufacturers who produce products verified to have improved life-cycle impacts.

Our primary building material is a plywood. 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 and is compliant with Phase 1 and 2 of CARB.

RT London is transitioning to upholstery foam that utilizes a percentage of polyols from Soy plants instead of petroleum. This Bio-content foam is used on many our upholstered seating products and can contribute to the Rapidly Renewable Materials credit depending on volume. Certified with CertiPUR-US guaranteed to be free of formaldehyde, mercury, lead and PBDEs. Made without ozone depleters and low VOC emission.

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

Credit: Furniture and Medical Furnishings

Intent

To enhance the environmental and human health performance attributes associated with freestanding furniture and medical furnishings.

RT London gives customers the option of specifying Forest Stewardship Council (FSC) certified panels for the plywood on all casegoods upon request.

RT London is transitioning to upholstery foam that utilizes a percentage of polyols from Soy plants instead of petroleum. This Bio-content foam is used on many our upholstered seating products and can contribute to the Rapidly Renewable Materials credit depending on volume. Certified with CertiPUR-US guaranteed to be free of formaldehyde, mercury, lead and PBDEs. Made without ozone depleters and low VOC emission.

Credit: Design and Flexibility

Intent

Conserve resources associated with the construction and management of buildings by designing for flexibility and ease of future adaptation and for the service life of components and assemblies.

Lounge Furniture is designed to be modular to help accommodate the changing environment. Field-reupholsterable options are available to customers to help stay current on fashion trends without replacing entire unit.



Indoor Environmental Quality

Credit: Low Emitting Materials

Intent

To reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment.

RT London is compliant with Phase 1 and 2 of CARB (California Air Resources Board) which aims to eliminate the use of added formaldehyde in sheet good products (plywood) in an effort to improve indoor air quality. In addition, our state-of-the-art UV finishes used in our sheet goods emit no VOCs (Volatile Organic Compounds) that can lead to poor indoor air quality.

RT London is transitioning to upholstery foam that utilizes a percentage of polyols from Soy plants instead of petroleum. This Bio-content foam is used on many of our upholstered seating products and can contribute to the Rapidly Renewable Materials credit depending on volume. Certified with CertiPUR-US guaranteed to be free of formaldehyde, mercury, lead and PBDEs. Made without ozone depleters and low VOC emission.

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

Our primary building material is a plywood product made especially for RT London. 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 and is compliant with Phase 1 and 2 of CARB.

Credit: Acoustic Performance

Intent

To provide workspaces and classrooms that promote occupants' well-being, productivity, and communications through effective acoustic design.

RT London offers a wide range of fully upholstered lounge furniture that can aid in the acoustic performance of a space.