

Duo Tables & Ensembles are constructed of durable, environmentally-friendly materials. The table is ergonomic, low maintenance and easy to disassemble. The stainless steel frame has high recycled content and is 100% recyclable. Bench and table slats are available in FSC® 100% Cumaru hardwood or FSC Mix Credit Thermally Modified Red Oak slats. Powdercoat finishes contain no- or low-VOC.

Recycled Content & Certifications

Configurations	Reclaimed material by weight of assembly	Post-Industrial Recycled Content	Post-Consumer Recycled Content	Total Recycled Content	3 rd Party Certifications
Duo Bar Table, FSC 100% Cumaru hardwood slats	-	32%	0%	32%	FSC 100%
Duo Bar Table, FSC Mix Credit Thermally Modified Red Oak slats	-	32%	0%	32%	FSC Mix Credit
Duo Table, FSC 100% Cumaru hardwood slats	-	30%	0%	30%	FSC 100%
Duo Table, FSC Mix Credit Thermally Modified Red Oak slats	-	30%	0%	30%	FSC Mix Credit
Duo Table Ensemble, FSC 100% Cumaru hardwood slat inset	-	34%	0%	34%	FSC 100%
Duo Table Ensemble, FSC Mix Credit Thermally Modified Red Oak slats	-	34%	0%	34%	FSC Mix Credit
Duo Table Ensemble, ADA option, FSC 100% Cumaru hardwood slats	-	34%	0%	34%	FSC 100%
Duo Table Ensemble, ADA option, FSC Mix Credit Thermally Modified Red Oak slats	-	34%	0%	34%	FSC Mix Credit

FSC License Code: FSC-C004453

Green Building Standards

<p>LEED® v3</p> <p><i>MR2: Construction Waste Management</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>MR4: Recycled Content</i> – this product contains recycled material. Recycled content is shown above.</p> <p><i>MR5: Regional Materials</i> – this product is manufactured in Pittsburgh, PA. Extraction information is unavailable.</p> <p><i>MR7: Certified Wood</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p> <p><i>IEQp2: Environmental Tobacco</i> - this product may be used to help designate a smoking area away from doors, windows, and ventilation inlets.</p>
<p>LEED v4</p> <p><i>MRp2/MR5: Construction Waste Management</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>MR3: Sourcing of Raw Materials (wood)</i> – wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461). (recycled content)- this product contains recycled material. Recycled content is shown above. (regional materials) – this product is manufactured in Pittsburgh, PA. Extraction information is unavailable.</p> <p><i>EQp2: Environmental tobacco smoke control</i> - this product may be used to help designate a smoking area away from doors, windows, & ventilation inlets.</p>
<p>Green Globes™</p> <p>3.5.2.2 <i>Interior Fit-Outs</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461),</p> <p>3.5.4.1 <i>Construction Waste</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p>3.5.6.3 <i>Deconstruction and Disassembly</i> – this product can be disassembled to separate recyclable components.</p> <p>3.7.2.9 <i>Other Indoor Pollutants (Tobacco...)</i> - this product may be used to help designate a smoking area away from doors, windows, & ventilation inlets.</p>
<p>Estidama Pearl Rating System: Design & Construction, Version 1.0</p> <p><i>LBI-R2: Smoking Control</i> - this product may be used to help designate a smoking area away from doors, windows, and ventilation inlets.</p> <p><i>SM-R1: Hazardous Material Elimination</i> – product contains no ACMS and no CCA-treated timber.</p> <p><i>SM-R2/SM-13: Construction Waste Management</i> - packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>SM-10: Recycled Materials</i> - this product contains recycled material. Recycled content is shown above.</p> <p><i>SM-12: Reused or Certified Timber</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).</p>

Green Building Standards continued

SITES v2 Rating System
<i>Materials P5.1: Eliminate threatened tree species</i> - wood used in this product is certified by the Forest Stewardship Council (SCS-COC-001461).
<i>Materials C5.3: Design for adaptability and disassembly</i> - this product can be disassembled to separate recyclable components.
<i>Materials C5.5: Use recycled content materials</i> - this product contains recycled material. Recycled content is shown above.
<i>Materials C5.6: Use regional materials</i> - this product is manufactured in Pittsburgh, PA. Extraction information is unavailable.
<i>Materials C5.7: Responsible extraction of raw materials</i> - wood used in this product is certified FSC 100% or FSC Mix Credit by the Forest Stewardship Council (SCS-COC-001461).
<i>HHWB C6.4: Support mental restoration</i> – this product can be used to provide outdoor seating.
<i>HHWB C6.6: Support social connection</i> – this product can be used to provide outdoor seating.
<i>HHWB C6.10: Minimize exposure to environmental tobacco smoke (ETS)</i> - this product may be used to help designate a smoking area away from doors, windows, and ventilation inlets.
<i>Construction C7.5: Divert construction and demolition materials from disposal</i> - packaging is designed to be reusable or recyclable. See below for details.

Product Materials

Material	Description	Maintenance (0-5)*	Inherent Value (0-5)**	Biodegradable	Corrosion/Wear Resistant	Rapidly Renewable	Recyclable	Scratch Resistant
Stainless Steel	Steel that is alloyed with chromium and other metals to improve corrosion-resistance.	3	4		x		x	
Wood - FSC 100% Cumaru	Tropical hardwood prized for its insect-resistance, rot-resistance, beauty, and strength. Responsibly sourced from forests certified by the Forest Stewardship Council.	3	1	x				
Wood – FSC Mix Credit Thermally Modified Red Oak	American hardwood treated with high heat to improve durability, prevent insects/other pests, and resist warping.	2	1	x				
*Maintenance ratings are assigned as follows: 0 – High level of maintenance required to keep up product performance and aesthetics; 5 – Absolutely no maintenance required to keep up product’s visual appearance and performance characteristics;								
**Inherent value ratings are assigned based on the material’s scrap value: 0 – No scrap value, or negative scrap value, and/or no scrap market; 5 – High scrap value, accompanied by robust scrap market								

Processes

Process	Description
Cutting	A variety of methods may be used to cut through various materials.
Extruding	Process in which heated metal is pushed through a cross-sectional die to create a linear part with a specific shape.
Forming	A mechanical process used to alter the shape of metal.
Machining	A form of subtractive or additive manufacturing often requiring specialty tooling to physically remove or add material to achieve a desired geometry.
Metal Finishing	Applied using grinding/sanding or polishing wheels. Finishing produces a grained/brushed or mirror-like finish on the surface, and depending on the material will increase corrosion resistance.
Powdercoating	A solvent-free finishing method in which electrically charged particles of pigmented resins are sprayed onto a product. Electrical grounding of the coated object causes the charged powder to adhere to the surface. When baked in a curing oven the deposited powder melts and fuses together to form a durable, cross-linked coating.
Steel Making	Steel and stainless steel are made in one of two types of furnace: a Basic Oxygen Furnace (BOF) or an Electric Arc Furnace (EAF). A BOF is used to make steel from iron ore or from scrap steel; an EAF is used primarily to reprocess scrap steel.

Processes (continued)

Thermal Modification (Wood)	Red Oak is placed in a chamber void of oxygen and gradually heated in order to increase wood durability.
Welding	A process that joins two similar metals by causing coalescence. Usually accomplished by melting the work pieces and adding a filler material to form a pool of molten metal that cools to become a strong joint.
Wood Finishing	Wood is cut and sanded smooth. Finishes are applied to adjust the wood's color, enhance its appearance or to protect it from staining or weathering.
Wood Processing	Wood milled from trees and turned into lumber.

Packaging Materials

Material	Type	Description	Disposal
Cardboard	Box	Small or light products are packaged in cardboard boxes. Reused for shipping.	Reuse/Recycle
Foam	Sheets	Micro foam sheets are used to protect the finish on products.	Reuse
Plastic	Band	Banding is used to keep products secured to a pallet during transport.	Recycle
Plastic	Shrink wrap	Shrink wrap is used to protect the finish on products and also to hold padding to products.	Recycle
Steel	Band	Banding is used to keep products secured to a pallet during transport.	Recycle
Wood	Crate	Wood crates are made to fit onsite and are reused when possible. Wood scraps are recycled into mulch.	Reuse/Recycle
Wood	Pallet	Used in shipping. Reused onsite until no longer serviceable, then recycled.	Reuse/Recycle

Transport

Method	Type	Description
Boat	Overseas	Some product components are shipped by cargo ship from overseas.
Ground	Truck/Rail	Some incoming shipments and almost all outgoing shipments to customers are sent via ground transportation. This can include truck and often rail transport depending on the final destination. We are an EPA SmartWay® Transport Partner.

Maintenance & Use

Maintenance or Use	Description	Chemicals Required
Clean with Water and Mild Cleaner	This product requires a damp cloth and a mild, nontoxic cleaner for maintenance.	Mild, water-based cleaner
Wood Finishing	Wood in this product can be allowed to weather, but must be refinished with wood oil to retain the original look.	Wood oil

Disposal

Method	Description
Biodegradable	Wood components of this product are biodegradable.
Disassemble	Product can be disassembled to separate recyclable components.
Recyclable - Fully	Tables with aluminum or wood insets are fully recyclable. Local recycling options for Cumaru/Thermally Modified Red Oak may vary.
Recycling - Scrap	Materials can be sold for scrap.
Reuse	This item can be reused in the same or different function.

Forms+Surfaces is dedicated to environmental responsibility. We maintain an Environmental Management System and are continually working to improve our impact through efficiency, material selection, vendor education, employee involvement, and an unwavering commitment to being exemplary corporate citizens. If you would like additional information on our Environmental Management System or our company environmental initiatives and policies, please feel free to contact our Sustainability Team at green@forms-surfaces.com.