

Balance Benches are durable, low maintenance, ergonomic and easy to disassemble. The frame is comprised of rustproof solid cast aluminum that is 100% recyclable and contains high recycled content. Seats are made from 100% recyclable, corrosion-resistant stainless steel with high recycled content. Powdercoat finishes are low- or no-VOC, depending on color.

Recycled Content & Certifications

Configurations	Pre-Consumer Recycled Content	Post-Consumer Recycled Content	Total Recycled Content	3rd Party Certifications
backed with Sandstone stainless steel finish	42%	37%	79%	-
backed with Satin stainless steel or powdercoat finish	67%	7%	74%	-
backed with Sandstone stainless steel finish, one or two seat dividers	42%	36%	78%	-
backed with Satin stainless steel or powdercoat finish, one or two seat dividers	66%	7%	73%	-
backless with Sandstone stainless steel finish	46%	33%	79%	-
backless with Satin stainless steel or powdercoat finish	67%	8%	75%	-
backless with Sandstone stainless steel finish, one or two seat dividers	46%	32%	78%	-
backless with Satin stainless steel or powdercoat finish, one or two seat dividers	67%	8%	75%	-

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 for all standard options.</p> <p><i>MR5: Regional Materials</i> – this product is manufactured in Pittsburgh, PA. Contact for extraction information.</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 (recycled content)</i> – this product contains recycled material. Recycled content is shown above for all standard options.</p> <p><i>(regional materials)</i> – this product is manufactured in Pittsburgh, PA. Contact for extraction information.</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><i>3.5.4.1 Construction Waste</i> – packaging is designed to be reusable or recyclable. See below for details.</p> <p><i>3.5.6.3 Deconstruction and Disassembly</i> – this product can be disassembled to separate recyclable components</p> <p><i>3.7.2.9 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 for all standard options.</p>
<p>SITES v2 Rating System</p> <p><i>Materials C5.3: Design for adaptability and disassembly</i> - this product can be disassembled to separate recyclable components</p> <p><i>Materials C5.5: Use recycled content materials</i> - this product contains recycled material. Recycled content is shown above for all standard options.</p> <p><i>Materials C5.6: Use regional materials</i> - this product is manufactured in Pittsburgh, PA. Contact for extraction information.</p> <p><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.</p> <p><i>Construction C7.5: Divert construction and demolition materials from disposal</i> - packaging is designed to be reusable or recyclable. See below for details.</p>

Green Building Standards continued

WELL Building Standard
<i>Air – 11: Fundamental material safety – please contact for details.</i>
<i>Air – 25: Toxic material reduction – please contact for details.</i>
<i>Air – 28: Cleanable Environment – product materials facilitate easy cleaning.</i>
<i>Fitness – 67: Exterior active design – this product can help support occupant activity.</i>

Product Materials

Material	Description	Maintenance (0-5)*	Inherent Value (0-5)**	Biodegradable	Corrosion/Wear Resistant	Rapidly Renewable	Recyclable	Scratch Resistant
Aluminum	Corrosion-resistant metal that is suitable for many fabrication methods.	3	3		x		x	
Stainless Steel	Steel that is alloyed with chromium and other metals to improve corrosion-resistance.	3	4		x		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
Aluminum Making	A two-step process by which the aluminum is first dissolved in a caustic bath and then precipitated out in crystals. This two-step process can be circumvented by using recycled scrap that is melted down to form new parts.
Calendaring	Metalworking process in which sheet metal is rolled out at room temperature, changing the molecular structure to make it harder and more resistant to scratching.
Casting	The process of creating a solid object by pouring molten metal into a mold and allowing it to cool.
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.
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
Sand Blasting	The process of smoothing, shaping and cleaning a hard surface by forcing solid particles across that surface at high speeds to provide an even finish.
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.
Tape Application	Used to bond components. Tape is applied by hand.
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.

Packaging Materials

Material	Type	Description	Disposal
Cardboard	Box	Small or light products 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
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Packaging Materials continued

Material	Type	Description	Disposal
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	Pallet	Wood pallets are purchased for use in shipping. Pallets are reused onsite until no longer serviceable, at which point they are 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
Ergonomic	Product is designed for ergonomic use, which will contribute to service life.	N/A
Tobacco Smoke Control	This product may be used to help designate a smoking area away from doors, windows, and ventilation inlets.	N/A

Disposal

Method	Description
Disassemble	Product can be disassembled to separate recyclable components.
Recyclable	All product components can be recycled.
Recycling - Scrap	Materials can be sold for scrap.
Reuse	This item can be reused in the same or different function.

SUMMARY- Backed

Category Type	Property/Component	Sandstone stainless steel finish	Satin stainless steel or powdercoat finish	Sandstone stainless steel finish w/ dividers	Satin stainless steel or powdercoat finish w/ dividers
Basic	Pre-Consumer Recycled Content	42%	67%	42%	66%
Basic	Post-Consumer Recycled Content	37%	7%	36%	7%
Basic	Total Recycled Content	79%	74%	78%	73%
LEED v3	MR: Construction Waste Management	x	x	x	x
LEED v3	MR: Recycled Content	x	x	x	x
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco Smoke	Contact	Contact	Contact	Contact
LEED v4	MR: Construction Waste Management	x	x	x	x
LEED v4	MR: Sourcing of Raw Matls...recycled	x	x	x	x
LEED v4	MR: Sourcing of Raw Matls...regional matls	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco smoke control	Contact	Contact	Contact	Contact
Green Globes	3.5.4.1 Construction Waste	x	x	x	x

Green Globes	3.5.6.3 Deconstruction and Disassembly	x	x	x	x
Green Globes	3.7.2.9 Other Indoor Pollutants (Tobacco...)	Contact	Contact	Contact	Contact

SUMMARY- Backed continued

Category Type	Property/Component	Sandstone stainless steel finish	Satin stainless steel or powdercoat finish	Sandstone stainless steel finish w/ dividers	Satin stainless steel or powdercoat finish w/ dividers
ESTIDAMA	LBi: Smoking Control	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Material Elimination	x	x	x	x
ESTIDAMA	SM: Construction Waste Management	x	x	x	x
ESTIDAMA	SM: Recycled Materials	x		x	
SITES	Materials: Design for disassembly	x	x	x	x
SITES	Materials: Recycled content materials	x	x	x	x
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact
SITES	HHWB: Minimize exposure to ETS	Contact	Contact	Contact	Contact
SITES	Construction: Divert construction materials	x	x	x	x
WELL	Air: Fundamental material safety	x	x	x	x
WELL	Air: Toxic material reduction	Contact	Contact	Contact	Contact
WELL	Air: Cleanable Environment	x	x	x	x
WELL	Fitness – 67: Exterior active design	x	x	x	x
Materials	Aluminum	x	x	x	x
Materials	Stainless Steel	x	x	x	x
Processes	Aluminum Making	x	x	x	x
Processes	Calendaring	x		x	
Processes	Casting	x	x	x	x
Processes	Cutting	x	x	x	x
Processes	Extruding	x	x	x	x
Processes	Forming	x	x	x	x
Processes	Metal Finishing		x		x
Processes	Powdercoating		x		x
Processes	Sand Blasting	x	x	x	x
Processes	Steel Making	x	x	x	x
Processes	Tape Application	x	x	x	x
Processes	Welding	x	x	x	x
Packaging	Cardboard Box	x	x	x	x
Packaging	Foam Sheets	x	x	x	x
Packaging	Plastic Band	x	x	x	x
Packaging	Plastic Shrink Wrap	x	x	x	x
Packaging	Steel Band	x	x	x	x
Packaging	Wood Pallet	x	x	x	x
Transport	Boat - Overseas	x	x	x	x
Transport	Ground – Truck/Rail	x	x	x	x
Maintenance & Use	Clean with Water and Mild Cleaner	x	x	x	x
Maintenance & Use	Ergonomic	x	x	x	x
Maintenance & Use	Tobacco Smoke Control	x	x	x	x

Disposal	Disassemble	x	x	x	x
Disposal	Recyclable	x	x	x	x
Disposal	Recycling - Scrap	x	x	x	x
Disposal	Reuse	x	x	x	x

SUMMARY- Backless

Category Type	Property/Component	Sandstone stainless steel finish	Satin stainless steel or powdercoat finish	Sandstone stainless steel finish w/ dividers	Satin stainless steel or powdercoat finish w/ dividers
Basic	Pre-Consumer Recycled Content	46%	67%	46%	67%
Basic	Post-Consumer Recycled Content	33%	8%	32%	8%
Basic	Total Recycled Content	79%	75%	78%	75%
LEED v3	MR: Construction Waste Management	x	x	x	x
LEED v3	MR: Recycled Content	x	x	x	x
LEED v3	MR: Regional Materials	Contact	Contact	Contact	Contact
LEED v3	IEQ: Environmental Tobacco Smoke	Contact	Contact	Contact	Contact
LEED v4	MR: Construction Waste Management	x	x	x	x
LEED v4	MR: Sourcing of Raw Mats...recycled	x	x	x	x
LEED v4	MR: Sourcing of Raw Mats...regional matts	Contact	Contact	Contact	Contact
LEED v4	EQ: Environmental tobacco smoke control	Contact	Contact	Contact	Contact
Green Globes	3.5.4.1 Construction Waste	x	x	x	x
Green Globes	3.5.6.3 Deconstruction and Disassembly	x	x	x	x
Green Globes	3.7.2.9 Other Indoor Pollutants (Tobacco...)	Contact	Contact	Contact	Contact
ESTIDAMA	LBi: Smoking Control	Contact	Contact	Contact	Contact
ESTIDAMA	SM: Hazardous Material Elimination	x	x	x	x
ESTIDAMA	SM: Construction Waste Management	x	x	x	x
ESTIDAMA	SM: Recycled Materials	x		x	
SITES	Materials: Design for disassembly	x	x	x	x
SITES	Materials: Recycled content materials	x	x	x	x
SITES	Materials: Regional materials	Contact	Contact	Contact	Contact
SITES	HHWB: Minimize exposure to ETS	Contact	Contact	Contact	Contact
SITES	Construction: Divert construction materials	x	x	x	x
WELL	Air: Fundamental material safety	x	x	x	x
WELL	Air: Toxic material reduction	Contact	Contact	Contact	Contact
WELL	Air: Cleanable Environment	x	x	x	x
WELL	Fitness – 67: Exterior active design	x	x	x	x
Materials	Aluminum	x	x	x	x
Materials	Stainless Steel	x	x	x	x
Processes	Aluminum Making	x	x	x	x
Processes	Calendaring	x		x	
Processes	Casting	x	x	x	x
Processes	Cutting	x	x	x	x
Processes	Extruding	x	x	x	x
Processes	Forming	x	x	x	x
Processes	Metal Finishing		x		x
Processes	Powdercoating		x		x

Processes	Sand Blasting	x	x	x	x
Processes	Steel Making	x	x	x	x
Processes	Tape Application	x	x	x	x
Processes	Welding	x	x	x	x
Packaging	Cardboard Box	x	x	x	x

SUMMARY- Backless continued

Category Type	Property/Component	Sandstone stainless steel finish	Satin stainless steel or powdercoat finish	Sandstone stainless steel finish w/ dividers	Satin stainless steel or powdercoat finish w/ dividers
Packaging	Foam Sheets	x	x	x	x
Packaging	Plastic Band	x	x	x	x
Packaging	Plastic Shrink Wrap	x	x	x	x
Packaging	Steel Band	x	x	x	x
Packaging	Wood Pallet	x	x	x	x
Transport	Boat - Overseas	x	x	x	x
Transport	Ground – Truck/Rail	x	x	x	x
Maintenance & Use	Clean with Water and Mild Cleaner	x	x	x	x
Maintenance & Use	Ergonomic	x	x	x	x
Maintenance & Use	Tobacco Smoke Control	x	x	x	x
Disposal	Disassemble	x	x	x	x
Disposal	Recyclable	x	x	x	x
Disposal	Recycling - Scrap	x	x	x	x
Disposal	Reuse	x	x	x	x

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 if you don't see the information you need for your project on this page, please contact our Sustainability Team at green@forms-surfaces.com.