

VISTA CHAIR CONFIGURATIONS	Total Recycled Content	Post-Industrial Recycled Content	Post-Consumer Recycled Content
Arm Chair, Perforated Seat	67%	0%	67%
Perforated Seat	67%	0%	67%

GREEN BUILDING STANDARDS

LEED®

This product can apply to the LEED credits outlined below. In order to provide knowledgeable assistance to our customers, we also have LEED Accredited Professionals on staff. If you don't see the information you need for your project on this page, you can contact our LEED APs by e-mailing green@forms-surfaces.com.

- **MR: Recycled Content** – This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **MR: Regional Materials** – We have manufacturing facilities in Pittsburgh, PA (15223), Carpinteria, CA (93013), Phoenix, AZ (84043), Santa Fe Springs, CA (90605) and Pune, India. Please contact us for more information.

LEED® India

This product can apply to one or more LEED India credits, as outlined below. If you don't see the information you need for your project on this page, you can contact us by e-mailing green@forms-surfaces.com.

- **MR: Recycled Content** – This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **MR: Local/Regional Materials** – We have manufacturing facilities in Pune, India. Please contact us for more information.

Green Globes™

This product can apply to one or more Green Globes credits, as outlined below. Our sustainability team is knowledgeable about the Green Globes standards, so please feel free to contact us at green@forms-surfaces.com should you need more information.

- **10.2.2.1 Recycled Content** – This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **10.2.4.1 Transportation of Manufactured Materials** – We have manufacturing facilities in Pittsburgh, PA (15223), Carpinteria, CA (93013), Phoenix, AZ (84043), Santa Fe Springs, CA (90605) and Pune, India. Please contact us for more information.

Estidama

This product can apply to the Estidama credits outlined below. We are familiar with the Estidama standards, so please feel free to contact us at green@forms-surfaces.com should you need additional information.

- **ADMAT1: Materials Specification - Major Building Elements – Recycled** – This product contains recycled material. Recycled content information is shown above for all of our standard options. Custom product recycled content is available by advance request.
- **ADMAT5: Sustainable Materials Sourcing** – We maintain sustainable procurement policies and procedures. Please contact us for more information.
- **ADWAS1: Reduction of Waste** - Most of our products are recyclable. Full disposal information is available below.

PRODUCT MATERIALS

Material	Type	Description	Maintenance (0-5)*	Inherent Value (0-5)**	Scratch-Resistant	Corrosion/Wear Resistant	Biodegradable	Rapidly Renewable	Recyclable
Stainless Steel	Sheet and Tube	Steel that is alloyed with chromium and other metals to improve corrosion-resistance. Formed by rolling or extruding.	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

F+S Facility Processes	Process Description	Vendor Facility Processes	Process Description
Metal Punching	A mechanical process where a die tool creates a hole in the material using velocity and pressure. This is an efficient alternative to laser cutting or waterjet cutting when patterns to be placed into the material are small and numerous.	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.
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.	Tube Bending	A mechanical process in which round metal profiles are passed through a set of radiused steel dies to achieve a designed curvature.
Roll Forming	A mechanical process in which material is passed through a set of rolls in order to form a continuous curved bend in the material. Typically a set of three rolls is required to apply pressure at necessary points in the material to achieve the desired radius.		
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 are packaged in cardboard boxes. We often reuse boxes for shipping.	Recycle
Foam	Sheets	Microfoam sheets are used to protect the finish on products.	Reuse
Foam	Soy Sheets	Soy foam sheets are used to protect the finish on products.	Biodegradable
Plastic	Shrink Wrap	Shrink wrap is used to protect the finish on products and also to hold padding to products. Clean shrink wrap is recyclable.	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.

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.	NA

DISPOSAL

Method	Description
Recyclable - Fully	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

Category Type	Property/Component	Arm Chair, Perforated Seat	Perforated Seat
Basic	Total Recycled Content	67%	67%
Basic	Post-Industrial Recycled Content	67%	67%
Basic	Post-Consumer Recycled Content	0%	0%
LEED	MR: Recycled Content	x	x
LEED	MR: Regional Materials	x	x
LEED India	MR: Recycled Content	x	x
LEED India	MR: Local/Regional Materials	x	x
Green Globes	10.2.2.1 Recycled Content	x	x
Green Globes	10.2.4.1 Transport Manufactured Mats	x	x
Estidama	ADMAT1: Mats Spec - Major Bldg Elmnts	x	x
Estidama	ADMAT5: Sustainable Materials Sourcing	x	x
Estidama	ADWAS1: Reduction of Waste	x	x
Materials	SST – Sheet and Tube	x	x
Processes	Metal Punching	x	x
Processes	Powdercoating	x	x
Processes	Roll Forming	x	x
Processes	Steel Making	x	x
Processes	Tube Bending	x	x
Processes	Welding	x	x
Packaging	Cardboard – Box	x	x
Packaging	Foam – Sheets	x	x
Packaging	Foam – Soy Sheets	x	x
Packaging	Plastic – Shrink-wrap	x	x
Packaging	Wood – Pallet	x	x
Transport	Boat – Overseas	x	x
Transport	Ground – Truck/Rail	x	x
Maintenance & Use	Clean with Water and Mild Cleaner	x	x
Maintenance & Use	Ergonomic	x	x
Disposal	Recyclable – Fully	x	x
Disposal	Recycling – Scrap	x	x
Disposal	Reuse	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 our company environmental initiatives and policies, please feel free to contact our Sustainability Team at green@forms-surfaces.com.