

With our roots in the landscape and a stated purpose to "Enrich Outdoor Spaces," Landscape Forms has a special relationship to the natural environment. We have always been mindful that as we design and manufacture products that are acted upon by the environment, we act upon it in turn.



Landscape Forms makes stewardship of the environment a vital part of our business. By employing recycled materials and wood from re-growth and managed forests (including wood with FSC Chain of Custody Certification upon request), adopting environmentally sustainable processes, producing many products that are themselves recyclable, and implementing energy efficient building solutions and the use of "green" products in our facility, we meet our customers' expectation for high-design, high-quality products that also help them meet their sustainable goals.

Landscape Forms is a member of the U.S. Green Building Council, the nation's foremost coalition of leaders from across the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work.

Landscape Forms products are designed and engineered to live long, useful lives in outdoor spaces without the use of cleaning chemicals to maintain the finish. We test our seating products to BIFMA durability standards. Products are designed to allow replacement of damaged parts. Our longevity and low maintenance goals translate into better stewardship of the earth's resources.

Landscape Forms contributes to LEED certification by providing the products designers need to meet several credit requirements.

Environmental Tobacco Smoke Control Creating an outdoor space to meet this requirement is easy with our tables, chairs, umbrellas and ash urns.

Alternative Transportation, Bicycle Friendly Site Planning Landscape Forms Pi Rack provides a suitable means for securing bicycles as required by this credit.

Landscape and Exterior Design to Reduce Heat Islands Providing shade is a big part of our product story. Kaleidoscope canopies provide shade for large parking areas, walkways or plazas. Tables with any of our umbrella styles offer shade to open areas as required for this credit.

Renewable Energy Smart Technology introduces the use of state of the art LED solar lighting to site elements including Annapolis bollards and Kaleidoscope canopies. This off the grid lighting is economical, installs without wiring and can contribute to credits for renewable energy usage.

Recycled Content of building products Metal is the world's most recycled material and is fully recyclable. Our products are primarily formed of steel and aluminum. The recycled content of these metals range as high as 100%: consistent with the industry standard of



60% Post Consumer and 40% Post Industrial. For more information about steel recycling or to locate a steel recycling location in your area, visit www.recycle-steel.org.

PolySite recycled plastic timbers, formed of HDPE with a **90% recycled content**, may be specified for several Landscape Forms products. Refer to our PolySite® Technical Sheet for more details. PolySite is fully recyclable.

Recycled content for many of our products may be found on our website www.landscapeforms.com. For additional information contact your Landscape Forms representative.

Local/Regional Materials, Harvesting and Extracting Locally The majority of Landscape Forms products are assembled in Kalamazoo, Michigan. Products shipping to job sites within a 500-mile radius of Kalamazoo meet this credit requirement. The majority of our steel and extruded aluminum comes from mills and plants within 150 miles of our facility. When a specific product and option has been selected, contact your Landscape Forms representative to initiate calculation to meet this credit criterion.

FSC Certified Wood Landscape Forms has received Forest Stewardship Council (FSC) Chain of Custody certification. Our certification number is SW-COC-1261. We will provide FSC certified wood upon request, contact us for a quote, lead times and calculation assistance. Chain of Custody certification applies to Landscape Forms furniture made from maple, oak, redwood and ipe. 90% - 100% of the cost of the following benches may be used to obtain this credit when specified with an FSC certified wood: Arcata, Balustrade, Gretchen, Palisade, Plainwell, Sonoma backless style. Other benches that may be specified to include FSC certified wood include Austin, Hyde Park, Petoskey, Sonoma backed and Washington Square. Gretchen picnic tables and receptacles may also be specified with FSC certified wood. Wood for all Landscape Forms products comes from managed forests even when chain of custody certification is not specified.

Other Materials and Finishes Metal products are undercoated with Primegard® rust proofing and finished with Pangard II® polyester powdercoat. This is an environmentally friendly metal finishing process that does not contain heavy metals (lead-free), is free of hazardous air pollutants (HAPS-free), does not generate hazardous waste and contains less than 1% Volatile Organic Compounds (VOCs). In May of 2002, we improved our powder-coating application process to significantly reduce overspray, creating less waste powder. • Radial Receptacles are weighted with melted Polyethylene scrap from the manufacturing process. Radial color samples are also cut from scrap. Radial Receptacles and Rosa Planters are fully recyclable. • Our jarrah wood comes from western Australia's forests, managed by the Western Australian government agency, the Forest Products Commission (FPC), in line with internationally accepted principles of sustainable development. The FPC gained ISO 14001 certification in July 2001. All Western Australian Jarrah is now from regrowth forests: harvesting of old growth forests no longer allowed.



Manufacturing Initiatives Steel, aluminum and corrugated cardboard scrap are sent to local recyclers. • Over the past few years, we've converted 80% of our fiber-glass parts and products to other more environmentally friendly materials. Our search for substitute materials continues. • We collect sawdust from our manufacturing process and distribute to local farmers for chicken bedding. Scrap wood is given to our employees for kindling and crafts. • 99% of the water used in our manufacturing process is recycled. • We give preference to local/regional material suppliers to reduce the environmental impact resulting from transportation. • We've improved our metal finishing process to dramatically decrease overspray and to include environmental rooms with dust collection systems. • We are in compliance with current environmental laws and retain a consultant to assure that we remain in compliance. We have changed our processes so that our impact on air and water is so minimal that the DEQ no longer requires air or water permitting. • We ship our products on recycled skids. Packaging cardboard meets the industry standard of 30% - 40% recycled content. Packaging cardboard is recyclable.

Facilities and General Initiatives Goals of our recent office expansion included reducing site disturbance and heat islands, taking advantage of site orientation for energy conservation, and utilizing "green" products and materials. Sliding glass doors allow natural cooling during temperate seasons and a quick exit to outdoor break areas in our wooded courtyards. Flooring materials include Eco-Systems, which is fabricated from post consumer tire rubber, and Interface's Solenium, which was developed to reduce VOC emissions. Herman Miller Aeron chairs and Haworth Crossing mobile furniture systems, which are both highly rated "green" furniture lines were used throughout. • We have converted from metal halide lighting to T5 and T8 in our manufacturing facilities to reduce energy usage by 30%. • Discarded office paper and carbonated beverage cans are sent to local recyclers. We purchase recycled copy paper, file folders, hanging files. We print brochures and collaterals on paper with recycled content.

landscapeforms®

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