



Wellspring® Shade Structure

November 2009

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. Environmental sustainability is completely consistent with our purpose, our goals, our values and our principles. We make stewardship of the environment a vital part of our business.

To learn more about our sustainability initiatives, refer to our [Environmental Statement](#).

WELLSPRING SHADE STRUCTURE IS MANUFACTURED USING THE FOLLOWING MATERIALS:

Material	Parts	Recyclable
wood	canopy supports	100%
aluminum	canopy frame	100%
steel	surface mount plate	100%
Sunbrella® fabric	fabric canopy	100%

Finishing

All metal is finished with Pangard II ® polyester powdercoat, which is lead-free, hazardous air pollutants-(HAPS) free, does not generate hazardous waste, and contains less than 1% VOCs. Once processed, these trace VOCs are fully inert therefore the finish does not release airborne contaminants.

Landscape Forms wood furniture for outdoor use is manufactured from wood species that weather naturally in outdoor settings to a beautiful pewter gray. We do not apply paints or finishes to these products and do not recommend the use of finishes which would require ongoing maintenance programs as the wood weathers.

Packaging Materials	Parts	Recyclable
plastic	product bagged to protect finish	100%
recycled skid		100%
cardboard with 35% recycled content		100%

To find local recyclers visit: for steel: www.recycle-steel.org; for cardboard: www.corrugated.org.

LEED®

This product may help achieve the following points under the LEED 2009 Rating System. For specifics regarding rules for the inclusion of furniture, please consult the rating system and reference guide that applies to your project.

Materials and Resources

MR Credit 4, Recycled Content

Intent

To increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.

Recycled Content

Style	Total	Post Consumer	Pre Consumer
shade structure	32	20	12

MR Credit 5, Regional Materials

Intent

To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

This product is manufactured in our Kalamazoo, MI facility, zip code 49048. For calculations regarding material extraction, please contact Landscape Forms.

CARE AND MAINTENANCE

Wellspring shade structure is designed and engineered to live a long, useful life in outdoor spaces without the use of chemical cleaners to maintain the finish. The durability, longevity and low maintenance of our products contribute to responsible stewardship of the earth's resources.

All metal is finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading and requires no cleaning solvents once installed. Clean surface as needed using a soft cloth or brush with a mild detergent. Avoid steam cleaning, abrasive cleansers, carbon steel brushes/wools and cleaners containing chlorine. Outdoor use will require periodic finish inspection and maintenance. Inspect periodically for scratches, nicks and gouges. Touch-up paint is included with every order and can be used to repair minor nicks and scratches.

Wood: Exterior woods require no maintenance. If desired, the surface may be scrubbed with warm soapy water and soft bristle brush. Pressure washing, steel wool/wire brushes are not recommended. Heavily ingrained stains may be sanded away with fine grade sandpaper worked in the direction of the grain. Sanded wood will weather to a gray patina.

Umbrella Fabric: SUNBRELLA® marine-grade fabric is used for umbrellas and shade structures. For storage, umbrellas should be cleaned, allowed to air dry and placed in a dry, well-ventilated area. Sunbrella® fabric has a stain-resistant finish that requires little care. To prevent dirt from becoming deeply embedded in the fabric and delay the need for deep cleaning, hose fabric off on a monthly basis with clear water. A thorough cleaning may be needed every 2 – 3 years. Sunbrella® may be cleaned while on the frame using a soft bristled brush or removed and machine-washed. Always use cold water; natural soap (no detergents), rinse thoroughly and air-dry ONLY before closing. For stubborn stains, use a diluted mixture of 1/2 cup chlorine bleach and 1/4 cup natural soap in 1 gallon of water. Test a small, unobtrusive area for color fastness first. Clean with soft bristled brush, allow soaking up to 20 minutes, rinsing thoroughly. Air dry. Repeat if necessary. Reapplication of the water repellent finish is recommended following a thorough cleaning. Further information is available at www.sunbrella.com.