

# Grasshopper

landscapeforms®

## Sustainability Data Sheet



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](#).

## Escofet

In the course of its history, ESCOFET 1886 SA has forged a corporate philosophy using the criteria of respect for the environment, workplace security and safety, and quality. This same philosophy was the motivation for our Environmental Management System, which culminated in 2005 with the ISO 14001 Standard. In 2008, ESCOFET 1886 S.A incorporated the OHSAS 18001 Workplace Security and Health Standard into the company’s management system as part of our ongoing improvements, with official certification in 2010. Our voluntary inclusion of these new standards with a view to meeting social and environmental demands are clear proof of ESCOFET’s desire and commitment to ongoing improvements and the inclusion of a value-added people and environment-friendly component in its products.

## Care and Maintenance

Grasshopper 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.

Cast Stone: Cast stone requires little to no maintenance from the effects of weathering and aging. Maintenance, however, may be performed using the following guidelines:

General cleaning of cast stone and UHPC: Routine cleaning can be done with clean soft cloths using water or mild detergents. For more aggressive cleaning use high-pressure hot water washing. In extreme cases detergents may be required. Never use carbon steel wire brushes as minute amounts of steel from the brush will be embedded into the concrete surface resulting in rust staining. If brushes are required, use natural stiff bristle brushes with clean potable water. This should be sufficient for most general cleaning requirements.

Graffiti removal: To clean graffiti, determine what was used to deface the concrete surface. For spray paints, remove as much as possible mechanically with a stiff natural bristle brush. Never use mineral spirits as these will dissolve the paint and can carry pigments deeper into the concrete. Use a cotton cloth soaked with acetone to blot off the paint.

Smooth sealed surfaces: To remove food residues and oils on these surfaces, use a small amount of distilled vinegar diluted by half with clean potable water in a clean soft cloth or sponge well wrung out. Diluted mild detergents and dish soaps are also acceptable. Wipe surface, then immediately wipe with clean potable water and dry with a clean dry cloth. Some cast stone surfaces are factory-sealed for a degree of stain-resistance (but are not stain-proof). Due to the porous nature of cast stone, even with factory-applied sealer, regular maintenance is the best safeguard against staining. Do not allow spills to set. Sealed stone cannot be warranted against staining, cracking or scratching. Never use non-neutral or abrasive cleaners.

## Materials and Resources

### Recycled Content

Grasshopper has 0% recycled content, but is 100% recyclable.