

2021 Infinity Drain Sustainability Report

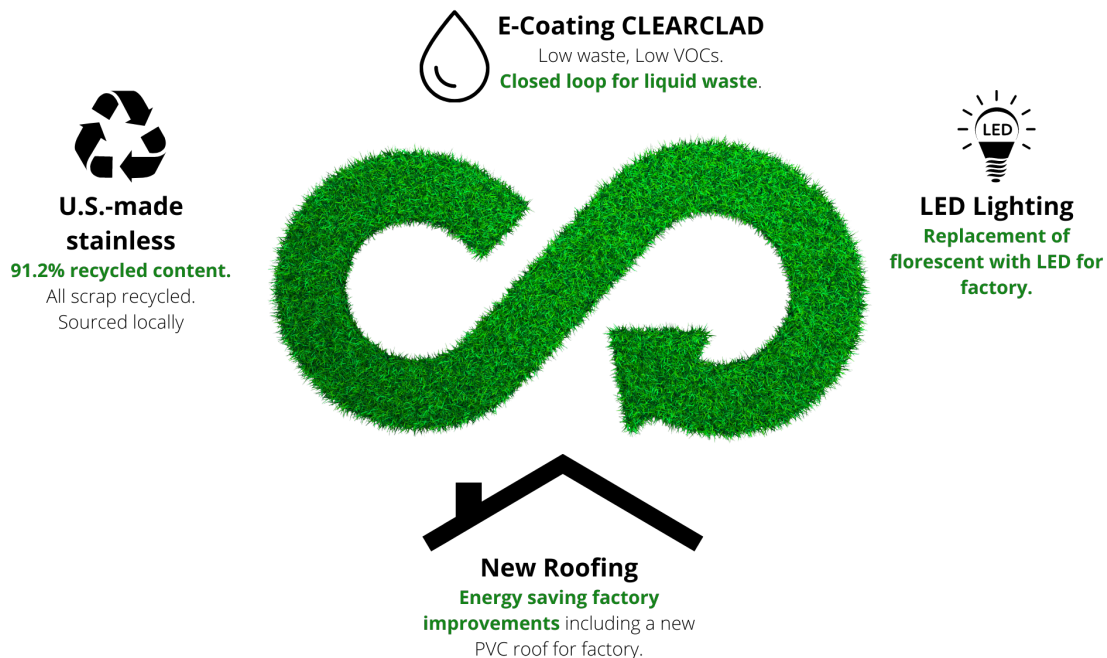
Infinity Drain's priority is to be a sustainable provider of decorative drains and to both reduce our impact on the environment and to enhance the overall wellness of our clients, employees and trade professionals.

Made and Sourced Locally

Infinity Drain products are proudly made in the U.S. In fact, every component part including both stainless steel and plastic materials are sourced locally in the U.S. as well - ideally within a 500 mile radius or less from our New York facility.



Sustainable Practices



91.2% Recycled Content

Infinity Drain uses recycled stainless scrap in order to save virgin raw materials and produce stainless steel cost-efficiently. Customers appreciate knowing that the material contains as little virgin raw materials as possible. Using recycled material also reduces the amount of surplus steel

scrap in nature, giving it a new life. Most stainless steel starts with an 85% recycled content. In 2020, our recycled/scrap content averaged 91.2% according to Outokumpu. All of our stainless steel scrap is also recycled by Gershow.

Infinity Drain's stainless steel averages 91.2% recycled content

Source: 2020 Outokumpu



Advanced Finishes: Low VOCs. Low Waste. Closed Loop.

Infinity Drain's wide range of durable finishes are created using a proprietary CLEARCLAD process. E-coating is a high-tech process that has been developed over the last fifty years. A specialist form of this technology – the CLEARCLAD process – has been developed over the last 25 years. It was originally developed for applying an anti-corrosive coating over steel car bodies. It's an extremely efficient process that results in very little waste – over 95% of the components are used on the product. This not only lowers the cost of the product, but it also allows the water used to be nearly 100% recycled through an Ultrafiltration reclaim process - created a closed loop that is far more environmentally friendly than other finish methods.

E-coating: Excellent Corrosion Protection and Eco-Friendly

Unlike typical paint products and other liquid coatings, e-coating uses no solvents. There are virtually no harmful VOC (Volatile Organic Compound) out-gassing into the environment from an electro-coating plant. This not only makes the work environment healthier, it also minimizes the impact on the environment. Traditional liquid and spray painting causes considerable overspray that is difficult, if not impossible to collect and recycle. In e-coating, paint resins are suspended in a chemical bath that is mostly water. There is no overspray and almost no waste. Even as the parts are rinsed, the excess resins are reclaimed and recycled into the electro-coat bath – a closed system.

Part of being green is making products last longer. E-coating delivers better corrosion protection than conventional paint because its charged-particle, full-immersion process coats the surface of parts on a molecular level that is far more thorough than spraying.

2021 Factory Improvements

As part of Infinity Drain's mission to improve its sustainable practices, in 2021 we replaced all fluorescent factory lighting with LED Highbay 205W 29000 lumens lights with motion sensors. LED lighting is far more energy efficient - but in addition, fluorescent lights can present waste disposal issues due to their reliance on mercury. Because fluorescent lights are non-directional, meaning that they emit light for 360 degrees. As you might expect, a large portion of this light is wasted (for example, that portion that is directed at the ceiling).

In addition, Infinity Drain is in the process of replacing our roofing with a durable white single-ply PVC membrane commercial roofing material that saves energy, is more durable and will reflect sunlight to reduce the amount of cooling during warm weather months. At the end of its long 20-30 year life - the PVC can be recycled.

