

SUSTAINABILITY MATTERS

Enterprise® Stainless Steel vs Plastic EVS Carts



GEERPRES® STAINLESS STEEL ENTERPRISE® EVS CARTS



VS



COMMON PLASTIC EVS CARTS

Stainless steel is an alloy of iron, and, in some cases, other metals. Thoroughly and infinitely recyclable, stainless steel is considered the "green material," ultimately requiring less raw natural resources because the recovery rate is close to 100%.

Stainless steel is antibacterial and easy to sanitize. The non-porous metal prevents the buildup of germs and infection-causing bacteria. The high corrosion resistance holds up to the cleaning solutions that contain acid.

Stainless steel is resistant to corrosion and is a highly durable and long-lasting material that can be recycled indefinitely without losing its quality or strength. **Life-cycle = 20+ Years**

At the end of its life, stainless steel can be recycled into new products, reducing the need for new mining and production.

PRODUCTION IMPACT

Plastic extraction and processing requires significant amounts of oil or natural gas resources and can have significant environmental consequences, such as air and water pollution, habitat damage, and greenhouse gas emissions.

HEALTH & SAFETY

Chemical cleaners can cause discoloration and cracks in the plastic. These harbor points are collection zones for grime and pathogens. Plastic carts may act as carriers of pathogenic bacteria and viruses.

DURABILITY & REUSABILITY

Plastic is a relatively cheap and lightweight material commonly used for low-grade EVS cart manufacturing. It is less durable than stainless steel and is prone to breaking down and degrading over time. **Life-cycle = 4-6 Years**

END-OF-LIFE IMPACT

Plastic can be recycled, but it is often difficult and expensive, so disposed plastic carts frequently end up in landfills, where it takes hundreds of years to break down.

CONCLUSION: STAINLESS STEEL IS A SYMBOL OF ENVIRONMENTAL RESPONSIBILITY.

When it comes to choosing between stainless steel and plastic EVS carts, there are significant differences. It is important to consider the environmental impact, health and safety considerations, and lifetime cost when making your choice.

In addition to all the environmental benefits, stainless steel has a clean, professional appearance, is extremely hygienic, easy to maintain, and highly durable.

