

# Sustainability







### **OUR COMMITMENT TO SUSTAINABLE BUSINESS PRACTICES**

At Worldwide Foam, we recognize that our business activities have an impact on the environment and society, and we are committed to minimizing this impact through sustainable practices. We are dedicated to promoting economic growth while protecting the environment and improving the well-being of our stakeholders. We believe that these efforts will not only help to protect the planet but will also create long-term value for our customers.

## **MANUFACTURING / OPERATIONS PROCESS**

We are continuously improving our operations to achieve carbon neutralization and conserve natural resources. We invest in renewable energy sources and implement energy-efficient practices to minimize our greenhouse gas emissions. Since 2018, we have achieved ZERO XLPE scrap to landfill.

- Wide variety of material sizes to maximize production yielding
- Custom roll length to increase throughput and decrease

material waste

- Reduce
- High precision laminators to achieve better edge alignment; more usable materials and less material waste
- Skylight building to reduce energy consumption
- Motion sensor activated lights to reduce unnecessary energy waste



- Laminate falloff foam sheets to create usable buns
- Our customers repurpose XLPE skins as sacrificial materials to minimize the effects of splash back
- In house pallet repair shop to fix and reuse old pallets
- Recycle XLPE trim and end-of-lift components from our customers to be repurposed.

#### Recycle

- Scrap collection hubs in Indiana and Georgia locations.
- Foam shredder in our Indiana facility to increase the efficiency of our recycling process

### **SHIPPING AND LOGISTICS PROCESS**

- Optimize shipping efficiency with multiple strategic locations across North America
- Multi-shipment consolidation, which combines multiple orders going to the same destination into one convenient shipment.
- Partner with sustainability conscious carriers that participate in shared truckloads where possible to lower carbon emissions
- Digital first approach to paperwork and documentation with a goal of being 100% paperless where possible

Worldwide Foam recognizes the impacts carbon emissions from freight cause on the environment and is dedicated to being a leader in finding greener ways to handle the logistics of material handling. We are investing in improving our processes to ensure that we are maximizing our resources reducing carbon footprint in the supply chain logistics process. We have a goal of zero empty miles with our branded Worldwide Foam Trucks by implementing our foam scrap recycling program.

## **MATERIALS WITH RECYCLED CONTENT**

We constantly seek ways to compensate for our environmental impact by recycling, reusing and repurposing existing products and materials instead of turning them into waste. Switching from a linear to a circular economy can therefore help us preserve our planet and its resources for future generations. We continuously increase the percentage of materials with recycle content to reduce the need to use precious natural resources and raw materials.

#### **XLPE**

- BEST material for returnable packaging. XLPE foam found in containers, totes, trays, and dunnage can withstand the rough handling of a typical logistics system. On average, returnable/reusable packaging using XLPE foam has a lifecycle of 5-7 years. This means there are no new packaging materials introduced in circulation during this lifespan
- We offer multiple collection points to recycle scraps, trims, and end of life components
- 30% recycled content XLPE in single stage materials

#### **ZOTEFOAMS**

- EcoZote is made out of 30% recycled content
- We offer multiple collection points to recycle scraps, trims, and end of life components

#### SEALED AIR®

• A wide array of Recycled Content and High Recycled Content PE materials

#### PRESSURE SENSITIVE ADHESIVE

• Our top three rubber-based PSAs have been recognized as USDA Bio Preferred, achieving the minimum 24% bio-based content.

#### PLASTIC CORRUGATED

• 40% recycled content with potential cost saving



### **RECYCLE PROGRAM**

- In 2021, we developed the XLPE foam recycling program that is designed to alleviate environmental damage, and to help our customers to reduce waste and production costs. We have shipped over 1,000,000 lbs. of XLPE trim and end-of-life components to be repurpose to date. We have extended this pathway to our customers to capture even more of this scrap.
- In 2023, foam shredder was installed in our Elkhart facility to further increase the efficiency of our recycling process. Compared to lose scraps, we can fit xx% more shredded XLPE in a 53" truck.
- In house pallet repair shop in our Elkhart headquarters to recycle used pallets

We are continuing to expand the capacity of our XLPE recycling program, maximize the efficient use of resources, alleviate environmental damage, and to help our customers to reduce waste and production costs.