



Award Winning Environmental Consciousness

As the leading manufacturer of durable lightweight tables and chairs, Mity-Lite™ designs and produces innovative products to meet customers growing needs for eco-friendly furniture. Truly sustainable products are those that not only minimize environmental impact, but also perform their function for an extended period of time. From the beginning, Mity-Lite has utilized leading edge design techniques & quality materials that maximize product life span to minimize post-consumer waste. Mity-Lite also actively explores ways to modify manufacturing processes to reduce waste and pollution. Mity-Lite is honored to have been recognized for excellence in the category of Environmental Consciousness by the Utah Department of Environmental Quality, Division of Air Quality. Mity-Lite, Inc. has been presented with an environmental award at the Winning with Pollution Prevention and Energy Efficiency Conference for the company's efforts to be more environmentally responsible.

Mity-Lite is committed to discovering ways to be more environmentally sound. Mity-Lite will continue to search for materials, methods and procedures that can be incorporated into product design and manufacturing process that promote a better environment.

Environmental Specs by Product

Mity-Lite™ ABS Tables

ABS folding-leg tables are constructed of ABS plastic with an inner wood core and steel tubing legs.

- Folding table legs made from 80% recycled steel and are nearly 100% recyclable after the tables useful life
- Black ABS plastic surfaces utilizes 80% post-industrial recycled material
- Brown ABS plastic table surfaces utilizes 70% post-industrial recycled material
- Beige and Gray ABS plastic surfaces utilizes between 0% and 15% post-industrial recycled material
- Many of the table sizes use a surface board that is a one hundred percent (100%) post-consumer material called Oraboard
- All of the ABS plastic prior to assembly is recyclable. Mity-Lite routinely sends back all ABS plastic scraps to be recycled and reused
- Large round tables (48, 54, 60, 66, & 72 inch rounds) now utilize reactive hot-melt glue in the table production process instead of solvent-based glue containing the air pollutant, methyl ethyl ketone (MEK). Although this change was a very involved process requiring hundreds of thousands of dollars and extensive R & D as well as the implementation of new equipment, training, and processes; the benefits outweighed the costs with a significant reduction in pollutants and improved quality of product.

AI-13™ Aluminum Tables

AI-13's sustainable all-aluminum design (tabletop, legs, runners, and folding mechanism)

- AI-13 tables utilizes 35% recycled material and are nearly 100% recyclable after their useful life

Mesh•One™ Folding & Stacking Chairs

Mesh•One chairs are constructed from cold-rolled steel legs with a nylon composite seat and backrest and polypropylene glides and leg caps. RipStop mesh fabric is bonded to the nylon seat and backrest providing unsurpassed comfort to the end user.

- Chair legs utilize steel that is made using an Electric Arc Process (EAF) that the Steel Recycling Institute reports is 93.3% scrap content with 56.9% from post-consumer content and 31.4% from pre-consumer scrap
See LEED documentation from Vest, Inc.
- By weight the primary component of the mesh seat and backrest is a Nylon resin (99% of the material content). The Nylon resin is 100% post-industrial scrap making these key parts of the chair 99% recycled material
- Polypropylene glides and leg caps are made from 100% recycled plastic

Mity-Lite Powder-Coating Finish Process

Mity-Lite recently overhauled its powder-based coating process for painting metal components. The new system reclaims 90% of the powder that doesn't adhere to the metal components going through the paint booth. This system also required substantial investment by Mity-Lite but significantly reduces waste and promotes a safer environment.

Mity-Lite Table and Chair Carts

Mity-Lite table and chair carts are constructed from steel plate, sheet, and tube products from suppliers that utilize an Electric Arc Process (EAF). EAFs use post-consumer scrap steel material as the major feedstock. Mity-Lite Table carts are nearly 100% recyclable after their useful life.

Mity-Lite uses two major steel suppliers for steel used in our carts (See LEED documentation for Searing Industries and Nucor)

- Searing Industries documents approx. 40% of their steel is made from recycled content (64% post-consumer recycled & 36% post-industrial recycled)
- Nucor documents 91.7% average recycled content with 56.1% to 87% post-consumer recycled and 8.4% to 13% pre-consumer recycled (depending on factory). Supplier B is a member of the USGBC.