

The Making of Thermoplastic Furniture

Our Line of
Thermoplastic
Furniture

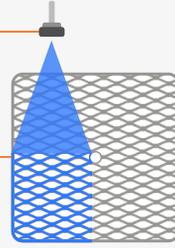
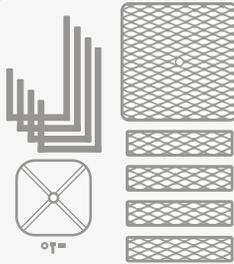


Step 1: Materials

Every piece of thermoplastic furniture starts with 2 basic components, 100% Raw U.S. steel and a polyethylene or polyolefin liquid plastic. These raw materials are then gathered at the factory in Whitney, TX and prepped for use as commercial outdoor furniture. When shopping for outdoor furniture be careful of impostors who use steel and other manufacturers based in China or elsewhere outside the USA!

Step 2: Frame and Metal Construction

Once the raw steel is ready for use each tubular piece is formed into place for the rugged frame design and the flat steel is punched (circle shape) or expanded (diamond shape) for use as table top and seats. To learn more about the differences between punched and expanded metal click here!

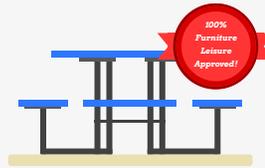


Step 3: Coating

Now that the tables are ready to be assembled it is time to coat them utilizing a process known as "electrostatic coating". To achieve this each steel piece of the table is hit with a strong negative electrostatic charge and the plastic is given a positive charge ensuring that when the paint particles are sprayed near the table, they will cling to it creating a drip and bubble free finish.

Step 4: Delivery & Assembly

Each piece is then carefully inspected to ensure proper application of the thermoplastic coating. Once all the components have cleared inspection they are then packaged on a pallet and are ready to ship! The final step of this journey is the assembly and you will be happy to know all of our products ship with detailed assembly instructions and should take no more than 30 minutes to an hour to assemble.



Rhino



The RHINO Series unique polyolefin-based coating system produces the most durable coating compared to any other thermoplastic coated outdoor furniture. We seek to provide outstanding quality, great prices, and fast shipping with product line of commercial outdoor furniture. Furniture Leisure has teamed up with Robert Webb, the father of thermoplastic outdoor furniture to create a new product line like nothing else in the market today.

Elite



The ELITE line of outdoor furniture utilizes the industry standard heavy-duty thermoplastic polyethylene which has been proven in the marketplace for decades, to provide a product that is both economically friendly without sacrificing commercial quality. This all-american made product is manufactured in Texas, USA and leaves the warehouse in 3 - 5 business days.

A Brief History of Thermoplastic Furniture

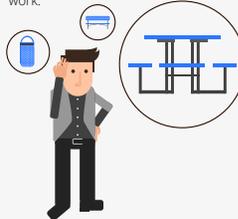
A Slippery Industry

Our short story starts in the late 1980's. Robert Webb, father of thermoplastic coated furniture had a successful company making materials for commercial oil rigs. With the economy becoming harsh, and having owned an abundance of stock and supplies he soon began to look for other opportunities.



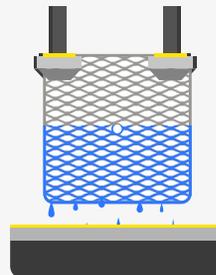
A Plastic Coated Miracle

With the oil industry bottoming, it was now or never for Mr. Webb. While looking over his desk he had found the answer, a piece of plastic coated metal someone had brought him prior. With this in hand he had gotten to work on designing his latest work.



Refinement & Dedication

After testing and refining the thermoplastic solution, Mr. Webb finally created a solution to his problem utilizing an assortment of machinery and ingenuity.



The Birth of an Industry

Finally completing the design process Mr. Webb set out to show his new creation the world, starting with local fairs and counties. The rest as they say is history and nearly 25 years later we have partnered with Mr. Webb to bring everybody the latest and greatest in thermoplastic coated furniture technology with our signature RHINO & ELITE brands.

