

(305) 487-8960



Tolix Style: Built Better!



Black

Hi Gloss











Our barstools are scratch-resistant and super comfortable, thanks to the curved metal backrest and wide seat.



## **Engineered for duabilty--and beauty!**

Made from high-quality sheet metal, our Steelix cairs are designed for all weather use. The original Tolix chair was designed by Xavier Pauchard in 1934 and today our Steelix chairs feature high-quality steel and are precision welded to guarantee the durability needed for the demands of the hospitality environment. Features a 6-step waterproofing process and fitted with rubber feet to protect flooring. Available in a rainbow of colors.

## **Our exclusive protection:** Our 9 Step chair protection process.

We don't use everyday paint. Instead, our Steelix chairs are finished with a super hard process: The paint we use is known as Electrostatic Powder Coating (EPS), which is a coating process that uses an electrostatic spray gun to apply an electrically charged powder to a electrically conducting material. One or more electrodes on the front of the powder gun charges the powder to 60 - 100 kV when sprayed. An electric field is created between the powder gun and the grounded work- piece. The powder particles follow these field lines and remain adhered to the object due to its the residual charge.

- We polish the metal for a smooth, dry, mirror like finish with no impurities or nano-rust particles
- The chairs are dried in an oven to remove all moisture
- Spraying: The spray gun uses an electrode fitting to positively charge the powder particles. The metal surface being sprayed is grounded, giving it a negative charge. Attraction: The electric field between the charged particles creates a strong bond that causes the powder to stick to the metal in an even
- First, we apply a light coat of paint to enhance adhesion. This first coat is about 20 µM thick.
- We then apply a second, but thicker electrostatic coat, about 80 microns
- **Heating:** The Chairs are then heated in a furnace at about 392°F, causing the powder layer to melt and create a ceramic or porcelain like finish.
- The powder continues to melt and level after high temperature and then enters the constant temperature curing stage. The constant temperature curing time is about 20 to 30 minutes.
- Cooling: The powder layer cools and forms a closed coating.
- Finally a Quality Control Expert inspects each chair's final finish before packaging from the factory.