

# FLORENTINE CLASSICS



## SOLID CAST ALUMINUM



Our cast aluminum furniture can feel as heavy as cast iron but has the advantage of remaining rust free. Aluminum is an excellent material for outdoor furnishings as evidenced by the numerous manufactures using tube aluminum; however, it is the weight of cast aluminum which has the clear advantage in terms of inclement windy weather and longevity.

Our castings are made of a specialized aluminum alloy characterized by its strength but also its ability to take a bend without stressing. The malleability of the aluminum is important for furniture because it is constantly being moved around taking stresses from many different angles, especially chairs.

Aluminum will readily accept several different finishes. Our first choice is a painted finish using a two-component polyurethane enamel with excellent hardness, adhesion and abrasion resistance, this is used as the base for our glazed finishes.



# ALL WELDED CONSTRUCTION

The Florentine Classics furniture line utilizes only welded construction techniques. Each piece is precisely trimmed and fitted prior to welding. The technique of tapering the cut ends allows our craftsmen to create a weld that completely vanishes while still remaining structurally sound.

Using the TIG process we are able to produce high quality, precision welds which are ground smooth for a seamless appearance. There are no parts that will come loose or start to wobble over time.



## VERSATILITY AND CUSTOMIZATION



### CHAIRS

Our chairs are made up of various sides, seats and back rests. Each of these components are widely interchangeable between styles, allowing the designer to create a signature style for their client.

### TABLES

Our table frames are typically designed for glass tops, however we can modify to accept the depth and weight of stone tops. The design of the table edge captures the glass or stone protecting it from chipping. These table frames accept a motif in the skirt below the table top in various designs to compliment the chairs. The placement and number of these motifs in the skirt adds to the versatility of the design.



# HAND FINISHED AND DETAILED



The hand finished and detailed portion of our production is an important part of the craft.

In the sand cast method of aluminum production, impressions of the sand are left on the castings; our team uses sanding disks, files and detailing tools to smooth the surface, blend parting lines and smooth over welds.

## HAND APPLIED GLAZE

After a full inspection of the furniture piece, our system begins with a complete lacquer wash to remove all residues. A zinc rich primer provides the base which protects the aluminum from the elements.

The top coats of a two-component polyurethane enamel build the base for our hand applied glazes.

Our signature glazed finishes are artistically applied by brushing, wiping and dry brushing to achieve a variegated finish characterized by deeper tones of the glaze left in the crevices and a lighter haze remaining on smooth raised areas. The piece is then finished with a durable satin sheen lacquer to hold the glaze.



# CHAIR SIDES

The chair sides are the building blocks of our furniture. These pieces have preset seat heights and back angles. Each chair side is hand finished highlighting the fine details.

- The Neoclassical design features swooping legs and a diamond shape emblem on the front which is both impactful and tasteful. The armrests feature a rectangular emblem accenting the terminus of the arm. These details are repeated in the dining and grand chair designs.
- The Dolphin chair side includes a beautifully sculpted grotesque dolphin with detailed scales. The legs of the chair have an hour glass shaped detail below the seating area which is complimented by a similar shape at the foot. The curve of the dolphin's tail creates the connection between the seat and the armrest. The Grand chair includes the same dolphin details.
- The Seahorse chair side is unique in the raised profile which runs the perimeter of the outside face. This chair side also uses a cross bar at the hub of the legs, unique to this design.
- Many are designed to accept the filigree seat which has universal appeal for both its design and form.



## FEET GLIDES

Every table and chair is provided with nylon glides. We use a premium glide which is threaded into the leg of the item. Stainless steel  $\frac{1}{4}$  -20 threads are capped with a 1" diameter nylon glide. This durable construction will yield many years of service. Inspect the glides yearly to ensure the nylon has not worn away, exposing the stainless steel post. Replacement glides are available. Furniture older than 2011 may have a different style, contact our office for more details.

# CUSHIONS

Our cushions start with premium inserts made of EZ-Dri outdoor foam. This material is characterized by large open pores to permit rapid draining and maximum air circulation for fast drying. This foam has a firm resilient and springy feel to it. To enhance comfort the foam is overwrapped in non-woven fiber padding for extra plushness. Sunbrella outdoor fabrics are custom cut and fitted to each chair. Our expert sewers take extreme care in matching patterns from seat to back.



A wide range of solid colors are available and the customer may supply their own fabric. Our premium cushions use box construction with the option to have a self welt, contrasting welt or cording.

Zippers are provided to remove the covers for full washing and tabs with velcro are strategically placed to hold the cushions in place.

# MAINTENANCE

We highly recommend cleaning the painted aluminum surfaces two times a year at minimum, more often when furniture is exposed to salt air conditions. Non-abrasive cleaners are best, such as Ivory dish soap or Simple Green diluted in water. Hose off the majority of dirt and debris, then use a soft cloth or soft bristle brush soaked in cleaning solution to gently wipe away remaining dirt, rinse with clean water. Additional coats of clear satin lacquer can be applied to hold the glazed finish and bring back a slight sheen. Lacquer is available in easy to use spray cans.

## COVERS

Furniture can be stored out of doors all year. We do not recommend stacking or turning the pieces upside down. We offer custom covers for our chairs and tables for year round furniture protection. A variety of colors are available in solution dyed breathable polyester fabric. The material is intended to repel UV rays, moisture and capture airborne debris. Covers protect your investment and reduce the cleaning required before enjoying your furniture.