



FURNITURE AND BEDDING

POLYURETHANE SYSTEMS FOR
CONTEMPORARY DESIGN



Reshape your spaces, revive your materials

Design solutions for those who have the courage of their fantasy



POZZI INDUSTRIES
MADE IN ITALY



High technology for design

Processing of high-density rigid polyurethane foam is the result of a long technological evolution. It is the perfect material for furniture classical elements production. It is a extraordinary solution when wood and plastic can't reach the result; PU can reach high mechanical performances and a finish touch, even superior to traditional materials. It is a rigid material with medium / high density and can reach several kilograms of weight. Final product properties are considerable ease of cutting and drilling; it can be painted and it is easy to assemble. Thanks to yearly experience in furniture industry, we can duplicate any original customer's model. Production, with our technology, is an industrialized and fast production, keeping the quality that distinguishes the classical furniture made in Italy. We can decide to work on final piece weight, with obvious advantages. The decoration of polyurethane furniture has considerable advantages, too. The manufacturing process involves the use of molds in silicone rubber or epoxy resin with metal frames reinforcement. All the production can be completed with high or low pressure foaming machineries with an automatic carousel. The entire technology allows high quality standard.

PLUS

- HARD OR FLEXIBLE SYSTEMS
- EXCELLENT SUPERFICIAL APPEARANCE
- DENSITY BETWEEN 200 AND 1100 GR/LT
- IT DOESN'T ABSORB WATER
- COMPLEX SHAPES
- HCFC FREE
- PAINTABLE
- COULD BE DECORATED WITH DIP PRINT



Systems

Pozzi Arosio Material	Name	Characteristics
PU Release agent	Release Agent	Special chemical release agent for molds in epoxy resin
PU foam system	Aropol Series	Polyurethane System - Density from 200/500 gr/lt
PU compact system	Aroflow Series	Polyurethane System - Density 1000/1200 gr/lt
Coating Primer	Barrier	Special coat for Polyurethane Systems
Filler	Filler	Special additive for Polyols
Silicon rubber	TR	Special silicon rubber used for the production of molds
Epoxy resin	MS1	The epoxy resin is a thermosetting polymer used for the production of molds
Gelcoat	Gelcoat	The gelcoat is a resin used for the production of molds

