Specifications

Kurv™ Seating

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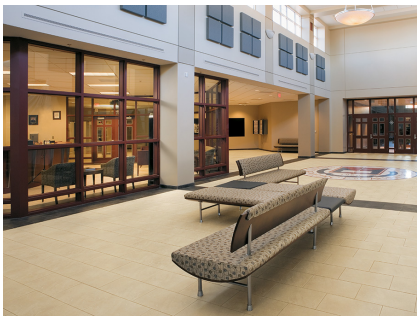

Model Numbers:

540 Chair
578/560/548/540 Benches
578W/560W/548W Benches with Wood Back
578U/560U/548U Benches with Upholstered Back
578G Bench with Glass Table
578WD Bench with Wood Table
578WG Bench with Wood Back and Glass Table
578WWD Bench with Wood Back and Wood Table
578UG Bench with Upholstered Back and Glass Table
578UWD Bench with Upholstered Back and Wood Table

Frame Construction

The frame is constructed of 3/4" laminated plywood, which is nine layers thick. Each layer is turned 90 degrees to the other for strength. The outer layer is Rotary Cut Maple Veneer sanded smooth and finished to our specifications. The back on the 540 chair is laminated plywood veneer, upholstery grade, seven layers thick.

Foam Specification

The seat is made of Premium Ultracell foam, 5 1/2" thick, contour cut, has a density of 2.5 pounds and compression of 45 pounds. The upholstered back is made of two layers of 1" Premium Ultracell foam, one with a density of 1.5 pounds and compression of 25 pounds. The outer layer of back foam is also of Ultracell Premium, with a density 1.5 pounds and compression of 30 pounds.

Steel Leg Assembly

The steel leg assembly is made of 11 gauge steel, cut and mig welded. The legs are secured to the frame by used of steel fasteners 1 1/4" long, three per leg. The glides are cast aluminum, adjustable, with a brushed aluminum finish. The glides are connected to the legs with a 5/16"-18 thread bolt. All steel parts are powdercoated for durability.

Wood Finish

Exposed wood is machine sanded with 180 grit paper, followed by 220 grit paper for a smooth surface. A spray stain is then applied for an overall even color. Once the stain is applied, the wood parts are run through a burn-off oven and the wood finish is baked on for one hour at a temperature of 140 to 150 degrees Fahrenheit. The wood is then sealed to prevent moisture imbalance. The entire frame is then sanded by hand with 400 grit paper for fine detailing. The final step is the application of a conversion varnish topcoat which is also run through the burn-off oven process.

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