

# PRODUCT SPECIFICATIONS

## Affina® Bariatric Seating

February 2017

### MODEL NUMBERS:

AOCL

APCL

### TECHNICAL SPECIFICATIONS

#### Legs

Front legs are constructed of 6/4 hardwood, rear legs 8/4 hardwood, kiln dried to a moisture content of six to eight percent. All mainframe joints are mortised or doweled and glued. A 6/4 hardwood stringer is added on each side, front leg to back leg.

#### Arm Caps

Arm caps of 8/4 beech hardwood kiln dried to moisture content of six percent, sanded and finished.

#### Closed Arm Panels

Closed Arm panels are 1" thick plywood.

#### Seat Frames

Seat frames are 1" x 1" x 1/8" thick welded steel angle, mounted to the legs with 1/4"-20 threaded screws into steel threaded inserts installed in the leg frames.

#### Seat Suspension

The seat is sprung with matrix strap webbing, hardware clipped to the steel seat frame. The foam set for the seat goes on top.

#### Back

Back is 5/8" thick 8-ply formed plywood mounted with four steel threaded inserts and 1/4"-20 screws.

#### Field Replaceable Seats, Backs, Arms, Armcaps

**Back:** The Plywood backs are attached to the arm frame with a metal-to-metal bracket connection that allows for easy replacement. Simply remove the two screws on each side at the center of the back and lift the back up off the frame. Replace the old covers with newly upholstered covers and reassemble the backs.

**Seat:** The seats are attached utilizing a zipper that runs from the left to the right when facing the chair.

**Arms:** Arms are mounted to the steel seat frame and the back bracket as mentioned above.

**Arm Caps:** Caps are mounted with screws to a 7-gauge steel mounting bar for ease of replacement.

#### Foam

**Seat & Back:** Tight seats and backs are filled with a layer of 2 1/2" polyurethane foam with a 2.5 density and a compression of 35 pounds. This foam is covered with a layer of 3/4" super-soft foam.

**Arms (Closed):** Entire panel is wrapped in 1/4" soft feel polyurethane foam 1.5 density, 45 lb. compression and fully upholstered.

#### Finish

Exposed wood components are stained to customer specifications and are finished with catalyzed varnish.

