

# MOTIV™ FREESTANDING SOFT SEATING ARMED AND ARMLESS CHAIRS

Resting or working, comfortable seating is essential and MOTIV chairs offer options that fit the needs of the space and the people using it.



Made In The USA



## FEATURES

- Comfort, style, and power make MOTIV chairs ideal for casual and collaborative work spaces, including cafés, school lounges, libraries, offices, and waiting areas.
- Base is constructed using plywood sections and panels for a strong and supportive frame. Engineered sheet webbing is stretched across the seat portion of the frame for flexible support. Metal leg frames are constructed with a 14-gauge flat oval tubing.
- Foam cushioning is engineered from polyurethane laminated panels and adhered to the base.
- Both arm and armless chairs are available with power on either the right or left. Power Modules consist of one (1) standard 120 V AC power outlet and one (1) USB charging port that features Detect-Supply-Charge Technology™ (DSC™), which delivers a full-rate charge of up to 2.1 amps to any type of mobile device that supports USB technology.
- Both arm and armless chairs are available with tablet work surfaces on either the right or left. Tablets are available in any standard Bretford laminate and feature a 22.5° knife profile edge. All tablets come standard with a cup holder.
- When ordered together, tablet work surface and power module will always be on the same side of the chair.
- All Bretford seating meets CAL 117. Certification for CAL 133 is optional for additional fee.
- Proudly made in the U.S.A.



## CHAIR DIMENSIONS

### Armless Chairs:

Seat Height to Floor: 18"H

Underside to Floor: 7.5"H

### Overall Dimensions:

EDUMS300-: 23"w x 32"d x 34"h

EDUMS300PR-: 23"w x 32"d x 34"h

EDUMS300PL-: 23"w x 32"d x 34"h

EDUMS300TR-: 27"w x 32"d x 34"h

EDUMS300TL-: 27"w x 32"d x 34"h

EDUMS300TRPR-: 27"w x 32"d x 34"h

EDUMS300TLPL-: 27"w x 32"d x 34"h

### Arm Chairs:

Seat Height to Floor: 18"H

Arm Height to Floor: 26"H

Underside to Floor: 7.5"H

### Overall Dimensions:

EDUMS350-: 32"w x 32"d x 34"h

EDUMS350PR-: 32"w x 32"d x 34"h

EDUMS350PL-: 32"w x 32"d x 34"h

EDUMS350TR-: 35"w x 32"d x 34"h

EDUMS350TL-: 35"w x 32"d x 34"h

EDUMS350TRPR-: 35"w x 32"d x 34"h

EDUMS350TLPL-: 35"w x 32"d x 34"h

### Tablet Dimensions:

Tablet Height: 29"

15.5"L x 14.75"W, tapering to 10"W on the narrow side

## SHIPPING WEIGHT AND CARTON DIMENSIONS

### Armless Chairs:

EDUMS300-: 36 lbs., 24"w x 33"d x 37"h

EDUMS300PR-: 40 lbs., 24"w x 33"d x 37"h

EDUMS300PL-: 40 lbs., 24"w x 33"d x 37"h

EDUMS300TR-: 42 lbs., 28"w x 33"d x 37"h

EDUMS300TL-: 42 lbs., 28"w x 33"d x 37"h

EDUMS300TRPR-: 46 lbs., 28"w x 33"d x 37"h

EDUMS300TLPL-: 46 lbs., 28"w x 33"d x 37"h

### Armed Chairs:

EDUMS350-: 64 lbs., 33"w x 33"d x 37"h

EDUMS350PR-: 68 lbs., 33"w x 33"d x 37"h

EDUMS350PL-: 68 lbs., 33"w x 33"d x 37"h

EDUMS350TR-: 70 lbs., 36"w x 33"d x 37"h

EDUMS350TL-: 70 lbs., 36"w x 33"d x 37"h

EDUMS350TRPR-: 74 lbs., 36"w x 33"d x 37"h

EDUMS350TLPL-: 74 lbs., 36"w x 33"d x 37"h

## COLOR / FINISH

Choose any grade of Bretford fabric or leather. A complete list is available at [www.bretford.com](http://www.bretford.com). Steel legs can be powder coated in any Bretford standard paint finish. Optional tablet is available in any Bretford standard laminate. Cup holder that comes standard with tablet is plastic and is always finished in black. Tablet mechanism that attaches tablet to chair is always finished in brushed aluminum. Plastic cover plate on power module is offered in the following colors:

- Anthracite (-A)
- Raven (-R)
- Cool Grey Neutral (-CL)
- Warm Grey (-WG)

## FABRIC

The Bretford Grade-In Program is designed to offer a host of benefits to customers for all Bretford upholstered products. Bretford is partners with Momentum Group and Wollsdorf Leather to offer hundreds of options that are graded into Bretford's price list. Customers need only specify their fabric/leather/vinyl pattern, color and grade at the time of order and Bretford will secure the materials. Multiple fabric options on each piece are available and will require an up-charge.

Customer Owned Material (COM) and Customer Owned Leather (COL) options are still available and materials must be provided to Bretford from the customer.

## PATTERN ALIGNMENT AND MATCH

As a standard, fabric patterns will be aligned, for example vertical stripes on the seat back will connect with vertical stripes on the seat pan. Pattern match is when the pattern alignment applies to both vertical and horizontal lines throughout the entire piece, for example plaid patterns. When pattern matching is required an up-charge is applied.

## MINIMAL FABRIC REQUIREMENTS

Armless Chair (EDUMS300): 3 yards of fabric; 54 sq. ft. of leather

Arm Chair (EDUMS350): 5 yards of fabric; 90 sq. ft. of leather

Fabric requirements are minimal for solid colors and repeat patterns typically require more for pattern alignment and match. Consult Bretford's Specification Guide and contact Bretford's Customer Care for additional questions and confirmation.



## CUSHIONING

Foam cushioning is engineered from polyurethane laminated panels for firmness, support, and comfort. Cushioning is certified to meet California Code 117.

## FRAME

A series of engineered 23/32" CC X plywood sections and panels are assembled to form a strong and supportive frame. All joints are glued and mechanically fastened. Engineered sheet webbing is stretched across the seat portion of the frame for flexible support and the foam is adhered to the wood structure and webbing. Fabric or leather is precision cut and upholstered cover is sewn by computer control. All steps ensure consistency from one model to another. All components used in the manufacturing of Bretford seating meet State of California Technical Bulletin 117 for fire retardancy. Seating that must meet California 133 is available by special order.

## BASE

Base legs are constructed with 14-gauge flat oval tubing, formed using a CNC tube bender and features arc welded connections to the mounting base plates. The leg assemblies mount to the underside of the seat with three (3) 5/16-18 threaded bolts. Plastic glides are utilized on the tube ends to prevent scratching. The base is finished in a powder paint.

## ELECTRICAL COMPONENTS

Powered seating includes one 120v AC power unit and one USB power unit with built in overload protection and 13 foot power cord. The cord exists the chair at approximate center rear and is accessed via a zippered seam. USB power unit features Detect-Supply-Charge™ (DCS) technology that detects the power requirements of a mobile device and supplies only what is required to charge, up to a full charge of 2.1 amps. Power units are UL listed and rated for a maximum of 15 amps each. To prevent nuisance tripping of the breaker you should not exceed 12 amps. All chairs with power include a cord management bin on the underside.

## CORD MANAGEMENT

Chairs that include power components feature a "J" shape cord management bin on the underside of the chair. The cord bin is constructed from steel and runs the distance between the legs. Steel components are finished in powder paint to match the base.



## TABLET MECHANISM

Tablet mechanism is a 1.25" diameter anodized aluminum support that attached to the frame with two 5/16-18 x 3-1/4" socket head bolts. Metal components are always an anodized aluminum finish. The tablet connects via an articulating mounting plate for 360° rotation and includes a black plastic cup holder. The tablet work surface is a MDF core with .03" high-pressure laminate and have a rounded MDF edge detail with a reverse 22.5° angle. MDF edge is sealed with a clear coat.

## ENVIRONMENTAL & SAFETY SPECIFICATIONS

### POWDER COAT PAINT

All steel components are finished using a powder coat paint that greatly reduces VOCs while providing superior durability.

### FRAME CONSTRUCTION

Plywood frame construction is NAUF (No Added Urea-Formaldehyde) and APA rated. Frames have been assessed by NSF® International and certified as meeting Sustainable Forestry Initiative (SFI) standards and meet CARB Phase II requirements. All glues and adhesives used are water based.

### FOAM CONSTRUCTION

The foam used is CeriPUR-US compliant and made without the use of TDCPP flame retardants. Made with a portion (3% to 15%) of soy based polyol.

### CALIFORNIA TECHNICAL BULLETIN

All MOTIV soft seating products meet California TB117 standard for fire retardancy. Foam components may be made to California TB133 compliance and certified for an additional charge.

### CARBON NEUTRAL

Bretford has achieved CarbonNeutral® company certification by reducing carbon footprint to net zero in accordance with the CarbonNeutral protocol. The EDU 2.0 line of MOTIV seating has achieved CarbonNeutral product certification.

## MADE IN THE USA

All MOTIV soft seating products are proudly made in the USA.



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