



DuraFLEX PRODUCT SPECIFICATION

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All DuraFLEX products are manufactured in the U.S.A.

A) Material:

- 1) Flexible thermoplastic outer shell with a thickness between .15" to .2".
- 2) Chemically resistant to body fluids, salt, bleach solution, and more.
- 3) The color is not applied as a final surface layer. Instead, the full color pigmentation is compounded throughout the entire thickness of the flexible outer shell.
- 4) Seamless top and sides, no stitched seams.
- 5) Bottom drip edge extends past the integral HDPE base to provide additional protection from moisture.
- 6) Flexible polyurethane foam core with density between 2.75 to 3.25 lbs.
- 7) Tamper resistant construction with 1/4" HDPE hard plastic bottom preventing access to the core of the product.
- 8) Fixed legs rated at load of 200 lbs each. Fixed legs have a non-marking non-slip base that resists slippage and movement.
- 9) Optional casters with brakes and non-marking urethane wheels.
- 10) Universal Leg/Caster mounting system that allows the swap between legs and casters without tools.
- 11) Zero wood material.
- 12) Zero staples.
- 13) Zero Polyvinyl Chloride = zero PVC / Vinyl.
- 14) Zero flame retardant chemical additives in the materials.

B) Emissions: DuraFLEX seating is compliant with:

- 1) ANSI/BIFMA X7.1-2011 7-day emission limits for seating.
- 2) ANSI/BIFMA e3-2014 Furniture Sustainability Standard Sections 7.6.1, 7.6.2, and 7.6.3 for seating.
- 3) LEED v4 EQ Credit: Low-Emitting Materials for Interior Design and Construction applicable to Commercial Interiors, Retail, and Hospitality criteria by virtue of compliance with ANSI/BIFMA e3-2014 Section 7.6.1 and 7.6.2.
- 4) LEED v4 EQ Credit: Low-Emitting Materials for Building Design and Construction applicable to New Construction, Core and Shell, Schools,



Retail, Data Centers, Warehouses and Distribution Centers, Healthcare, and Hospitality criteria by virtue of compliance with ANSI/BIFMA e3-2014 Sections 7.6.1 and 7.6.2.

- 5) The California Department of Public Health (CDPH) Standard Method Version 1.1 (2010) Freestanding Furniture criteria for open-plan office workstation storage components.
- 6) All DuraFLEX products may be eligible for ANSI/BIFMA e3 and LEED credits.

B) Performance:

- 1) Products tested to 500 lbs. static load on the seating surfaces with Fixed Legs and with Casters.
- 2) Tested to 171 lbs. Average Puncture Resistance ASTM 4833-07.

C) Assembly:

- 1) No assembly required for the individual furniture unit.
- 2) Legs and Casters mount onto a universal metal spigot.

D) Fire Testing

- 1) Compliant with California Technical Bulletin 117-2013 (Also known as: CAL117-2013 or TB117-2013.)
- 2) Zero added flame retardant chemicals.

E) Warranty, Care and Maintenance

- 1) 3 Year Limited Warranty covering defects in materials and workmanship.
- 2) Clean with soap and water, Formula 409®, Fantastik®, Windex®, and Scrubbing Bubbles®. Disinfect Bleach 1:9 ratio of bleach to water, Dispatch® 1:10 dilution, hydrogen peroxide, CaviWipes®, BioWipes®, Coverage Plus Germicidal Wipes®, Glance NA® Diluted 1:50 water, GP Forward® Diluted 1:64 water, Asepticare TB+II®, and more.

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