



PRODUCT SPECIFICATIONS SHEET

MODEL:
ESD45EZ (ESD Low Back Stool)



* IMAGE ABOVE SHOWN WITH OPTIONAL ER75PU Ht ADJUST ARMS

OVERALL DIMENSIONS (APPROX.)

Overall height	41" - 55"
Overall width	27"
Seat height	24" - 34"
Seat width	18"
Seat depth	17"
Back width	16"
Back height	13"
Back height adj.	4"
Warranty coverage	12 years limited Meets/exceeds ANSI/ BIFMA standards

KEY COMPONENTS

Mechanism	Built with a cold-rolled, stamped steel dual housing, coil spring & sets of long-lasting tilt control clutch plates. Provides a -6° forward seat tilt to a +8° backward seat tilt range & a -7.5° forward to a +8° backwards backrest angle tilt range.
Back height adj.	Extruded, stamped aluminum housing. Crenelated, spring-loaded ratchet & self-lubricating slider with 4" adjustment range & 11 in-travel positive stops.
Back/Seat foam	3 lbs. density high-resilience polyurethane molded for minimal scrap waste. Compound-contoured for optimal cushioning comfort.
Back/Seat wood	8-layer heavy-duty, cross-grained plywood with compound curves. Made from FSC- & CARB-Certified, tree-farm harvested wood.
Cylinder	259.5mm stroke, chrome finished premium pneumatic cylinder (450 newtons). Heavy-duty column walls/collar with chrome piston finish.
Footring	20" diameter, knobbed, adjustable height footring with ESD bushing at center hub for conductivity. Chrome finish footring surface & black oxide finish spokes.
Base	27" tip-to-tip diameter, polished aluminum 5-star base with conductive drag chain.
Caster	55mm, hooded ESD hard casters made of matte-finish, high-impact resistant thermoplastic with a stainless steel stem & embedded filaments for conductivity.
Fabric	Special ESD upholstery with 99% nylon and 1% carbon fiber construction (resistivity: 1×10^6).
Testing	Tested to meet generally accepted test standards (ESD STM 12.1-1997) Test Device: Trek Model 152 Surface Resistance Meter