


## ESD Lab A-K24EXE

PRODUCT	DIMENSIONS	A-K24EXE
	Seat depth from lumbar support Seat width Backrest height from seat (without headrest) Backrest height from seat (with K300 headrest) Backrest width Width between armrests Seat height	440 mm 510 mm 630 mm 840-890 mm 510 mm 500 mm 440-550 mm
TECHNICAL DESCRIPTION		
Seat	Load bearing frame in rectangular steel tube (45x10 mm). Internal structure in multilayered beech wood anatomically shaped, 13 mm thickness. Low formaldehyde emission according to class E1.	
Backrest	Load bearing frame in round steel tube (Ø 25 mm) with steel inner grid (Ø 5 mm). Side support brackets in steel (Ø 5 mm). Rack mechanism for seat inclination adjustment embedded in the steel structure.	
Headrest	<b>K300:</b> height adjustable headrest (h 60 mm), button activated and lockable in 4 positions. Supporting structure in black painted steel (Ø 12mm). Safety button to prevent involuntary extraction of the headrest.	
Padding	Seat in PU-Flex, variable thickness and 50 g/L density. Backrest in PU-Flex, variable thickness and 65 g/L density (260 +/- 25 N) Kp=9.81 N. Headrest K300 (standard) in PU-Flex, variable thickness and 70 g/L density (380 +/- 35 N). Self-extinguishing material according to UNI 9175, recyclable and without CFC/HCFC.	
Upholstery	<b>ESD2</b> Composition: 99% polypropylene, 1% carbon Weight: 320 g/lmt Abrasion: UNI EN ISO 12947 (>30.000 Martindale cycles) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852 Crib 5, California TB 117 Colors: Anthracite 1601 / Black 1654  <b>ESD5</b> Composition: 65% polyamide Cradura™, 14% virgin wool, 10% viscose Red. Lenzing FR™, 8% polyester, 3% metallic fibers Weight: 437 g/lmt Abrasion: EN ISO 12947 (> 150.000 Martindale cycles) Flammability: UNI 9175 (Class 1IM), EN 1021-1+2, BS 5852-0+1 Crib 5, California TB 117 Colors: Blue 1506 / Dark red 1501	
Armrests	<b>0800:</b> internal structure in steel with integrated reinforcement ribs, covered by soft polyurethane (PU-Soft). From 90° vertical position to 0° horizontal position, armrests rotation is free without locks. From 0° to -15° inclination is adjustable by a rack mechanism positioned underneath the front of the armrests.	
Lumbar support	<b>S2:</b> depth adjustable lumbar support, activated by a knob positioned on the back of the backrest.	

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Mechanism	<p><b>M4:</b> MULTIBLOCK M4, starting seat inclination of -4°, tilting of 16° lockable in 6 positions, antishock system and side tension adjustment control (for weights up to 200 Kg). According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.</p> <p><b>BACKREST IC:</b> additional backrest inclination of 22°, activated by two knobs positioned on both sides of the backrest. M4 mechanism backrest inclination of 16°, combined with the additional backrest inclination system of 22°, allows a total chair inclination of 38°.</p>
Lift action	Central piston (Ø 28 mm) protected by steel tube (Ø 50 mm), chrome finish. Class 4 according to DIN 4550.
Base	<b>0901C:</b> 5-star base (Ø 700 mm) in die-cast aluminum with internal reinforcement ribs. Polished finish. According to ANSI/BIFMA X5.1, BS 5459 A.5.1-A.5.5 and UNI EN 1335-3.
Castors	<b>0321:</b> conductive castors (Ø 50 mm) in black nylon with non-marking polyurethane ring, self-braking.
<b>ACCESSORIES</b>	
KK	3D headrest adjustable in height (h 108 mm, button activated, lockable in 6 positions), inclination and depth. Supporting structure in black painted steel (Ø 12mm). Safety button to prevent involuntary extraction of the headrest.
S4	Height and depth adjustable lumbar support, activated by two knobs positioned on the back of the backrest.
M-0331	Conductive glides in black nylon (h 32 mm / Ø 50 mm). Instead of castors.
<b>TEST</b>	

UNI EN 1335-1+2

EN 100015-1

IEC 61340-5-1

BS 5459-2:2000+A2:2008 P. A.5.1/2/3/4/5

BS 5459-2:2000+A2:2008 P. A.6

BS5459-2:2000+A2:2008 P.A.7.2/3/4/5/6/8/9

BS5459-2:2000+A2:2008 DECLARATION OF CONFORMITY

TÜV SÜD GS