kool™ Specification Sheet for 2300



Seat and Back

Available in 11 poly colors. Injection molded pure virgin polypropylene seat and back. Back is 15mm at thickest point, perforated and contoured for comfort; back has 2 poly 97mm x 64mm x 8mm inserts that slot into steel frame & secured with 4 steel screws. Seat is 13mm thick; seat is applied to frame with 4 metal inserts on seat bolted to the steel frame. Polypropylene is textured. Stacks 15 high with and without arms.

Optional Upholstery

Foam is .5" thick, 1.8# with a 60ILD density. Foam is attached to polypropylene seat then upholstered over and stapled to seat. Nylon cover is applied to hide all staples and upholstery underneath seat. Upholstered seat is secured to frame with metal inserts and steel bolts.

Frames

Legs are 12-gauge (15mm x 30mm) oval tubed steel. Cross braces are 16-gauge .75" round tubed steel and welded to legs using CO2 welding joints. Frame is secured to shell with 4 bolts that fasten into metal inserts on polypropylene seat. Frame has polypropylene ganging device built in & inserts for arms.

Frame Finishes

Frames are available in semi-gloss silver or textured black powder-coat using baked on electrostatic process. Powder-coat is VOC free. (No Volatile Organic Compounds)

Glides

Non-marring nylon are 20mm x 42mm oval in black. Glides are secured into tubed frame with 21mm insert. Glides have concave stacking groves to provide a uniform fit when stacking. Optional felt tip glides available.

Arms

Arms have 12-gauge 15mm x 30mm oval tubed steel that's flared outward to provide a 22" distance between right and left arms and allow for stacking. Arm is 26.5" from floor; 8.5" from seat. Arm cap is cushioned polyurethane contoured pad (11"D x 2"W x 1"H). Arm is secured into frame with two 10mm round solid steel rods and tightened with Allen key bolt.





Sustainability

All Kool products are **Indoor Air Quality Gold Certified** through Intertek. See full sustainability story at https://www.kfistudios.com/Literature/Environmental

Polypropylene

5-10% Pre-Consumer Recycled Content.

Frames

10% Pre-Consumer Recycled Content. VOC free powder-coating process.

Foam

100% Recyclable. CertiPUR-US certified - no ozone depleters, no mercury, lead, formaldehyde or phthalates. Low VOC (Volatile Organic compound) emissions for indoor air quality.

Glides/Casters

5-10% Pre-Consumer Recycled Content.

Hardware

10% Pre-Consumer Recycled Content.

Carton/Packaging

20% Pre-Consumer Recycled Content.

Weight Ratings

ANSI-BIFMA up to 400 lbs.

kfistudios kool™ 2300



kfistudios **kool™** 2300-Arms



KOOL™ Specification Sheet for 2300 Accessories



P-Tablet

Available in right or left. Tablet is (14"W x 21.5D" x .75"H) total; writing surface is 14" x 11". Tablet has an MDF core and black textured melamine surface. Tablet is secured to V-shaped arm with two 12-gauge steel, .75" black round tubed steel. Arm is attached to underneath of seat using 5mm thick steel plates with 4 bolts. Arm allows tablet to flip up for stacking and easy access in and out. Easy assembly with allen key.

Anti-Panic Tablet

Available in right or left. Tablet is $(17"D \times 11"W \times .6"H)$ oval shape. Tablet has an MDF core and black melamine textured surface. Tablet is secured to $2.5" \times 1" \times .27"$ oval hinged brace. Brace is secured to 12-gauge black steel oval tube arm. Arm is secured into frame with two 10mm round solid steel rods and tightened with allen key bolt. Hinged mechanism allows tablet to easily move out and down to the side in case of emergency. Anti-Panic Tablet chairs do not stack.

Bookrack

Made of 7mm solid steel tube in black. Bookrack easily clips underneath to the steel frame with metal inserts. 16.6"W x 12"D for storage. Rack hangs 6.5" from bottom of seat pan. Easily installed or removed with no tools.

