

Intellect Wave® Classroom Furniture

General Information



Features

Laminate top	•	•	•	•	•	•
Hard plastic top	•	•	•	•	•	•
Book box	•	•	•	•	•	•
Wire book basket (under desk top)	•	•	•	•	•	•
Back pack hook	•	•	•	•	•	•

General Dimensions

Top size		19" x 26"	20-1/2" x 32"	19" x 60"	27-2/5" x 27-2/5" x 36-5/8"	30-1/2" x 31-3/8" x 37-1/5"
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Top size - straight front 19-3/8" x 26-3/4"

Top size - curved front 19" x 26"

ADA top size 20" x 36" 20" x 36"

Overall Dimensions

Width x depth	26" x 19"	26" x 19"	32" x 21"	60" x 19"	23-2/5" x 36-5/8"	24-1/5" x 37-1/5"
Fixed top height	25", 27", 29"	25", 27", 29"	25", 27", 29"	25", 27", 29"		
Adjustable top height	24" - 30"	22" - 34"	22" - 34"		22" - 34"	22" - 34"
ADA top height	28" - 34"	22" - 34"				

SPECIFICATIONS

Shell

One-piece contoured shell made of static-free, high-impact polypropylene. Colorfastness ensured through complete color impregnation throughout the molded part. Strength and durability shall be assured through an engineered internal structural cavity which eliminates the need for unsightly ribs on the back of the shell. Rolled edges for comfort and strength. Textured front and back. Wide, ergonomic handle molded into chair back for ease of mobility. Fastens to frame with six screws. Upholstered chairs have partially exposed polypropylene surfaces. Fabric is upholstered over 9/16" foam on the back and seat and fastened to an inner shell with screws.

Frames

Tablet Arm Chair and Double Entry Desk
0.75" x 1.5" O.D. x 15-gauge elliptical steel tubing welded to a 14-gauge steel plate.

Frame shall be duplex nickel chrome plated or powder coated after all welding processes are complete.

Combination Desk

0.75" x 1.5" O.D. x 15-gauge elliptical steel tubing welded to a 12-gauge steel plate. Frame shall be duplex nickel chrome plated or powder coated after all welding processes are complete.

Fixed Height - 4-Leg Desk and Trapezoid Desk

0.75" x 1.5" O.D. 15-gauge elliptical steel tubing welded to a heavy 11-gauge steel plate. Frame shall be duplex nickel chrome plated or powder coated after all welding processes are complete. Legs fasten to top with K50 2.24 x 13mm Torx head screws.

Fixed Height - Cantilever Desk and Two Student Desk

0.75" x 1.5" O.D. 15-gauge elliptical steel tubing welded to a heavy 11-gauge mounting bracket. Frame shall be duplex nickel chrome plated or powder coated after all

welding processes are complete. Frames fasten to top with K50 2.24 x 13mm Torx head screws.

Adjustable Height - 4-Leg Desk, Trapezoid Desk, Tripod Desk, and ADA 4-Leg Desk

1.68" x 0.99" OD 17-gauge elliptical steel tube welded to a heavy 11-gauge steel plate. Top section of leg powder coat finish after all welding processes are complete. Telescoping lower section of 0.75" x 1.5" OD 15-gauge elliptical steel tube in bright chrome finish; locks with 1/4" screw in 1" increments in a 22"-34" height range. Legs fasten to top with K50 2.24 x 13mm Torx head screws. Tripod desks have a 7/16" diameter steel wire crossbrace welded to the 3 legs.

Adjustable Height - Cantilever Desk and ADA Cantilever Desk

0.75" x 1.5" OD 15-gauge elliptical steel tube welded to a heavy 11-gauge steel mounting bracket. Telescoping lower section in bright chrome finish; locks with 1/4" screw in 1" increments. Adjustable height range is 24"-

30" and ADA height range is 28"-34". Legs fasten to top with K50 2.24 x 13mm Torx head screws.

Book Basket (under desk)

Chrome plated 7mm dia. solid steel wire attached to underside of top with eight K50 2.24 x 13mm Torx head screws.

Book Box (under desk)

Molded thermoplastic polypropylene installs quickly to underside of the top with nine K50 2.24 x 13mm Torx head screws. Translucent finish helps provide a safe environment while allowing for some degree of personal privacy. Molded-in pencil tray keeps items conveniently inside book box within easy reach, not on the floor or in the back of the book box.

Book box for Cantilever and Two-Student desks measures 16"D x 19-1/2"W x 3-1/2"H and is available in 5 standard poly colors plus translucent. The book box for 4-Leg desks measures 14"D x 16"W x 4"H and is available in translucent only.