

Intellect Wave® Classroom Furniture

General Information



**Cantilever Chair
(IWC)**

**4-Leg Chair
(IW4)**

**Music Chair
(IWMC)**

**4-Leg Chair with
Casters (IW4C)**

**Task Chair
(IWPDP)**

Features	Cantilever Chair (IWC)	4-Leg Chair (IW4)	Music Chair (IWMC)	4-Leg Chair with Casters (IW4C)	Task Chair (IWPDP)
Stackable	•	•	•	•	
Book rack (under seat) for 18" or larger chairs	•	•	•	•	
Seat Tilt Option					•

General Dimensions

General Dimensions	Cantilever Chair (IWC)	4-Leg Chair (IW4)	Music Chair (IWMC)	4-Leg Chair with Casters (IW4C)	Task Chair (IWPDP)
Seat width x depth	see chart	see chart	see chart	see chart	see chart
Seat height	see chart	see chart	see chart	see chart	see chart

Overall Dimensions

Overall Dimensions	Cantilever Chair (IWC)	4-Leg Chair (IW4)	Music Chair (IWMC)	4-Leg Chair with Casters (IW4C)	Task Chair (IWPDP)
Width x depth	see chart	see chart	see chart	see chart	24-1/2" x 24-1/2"
Height	see chart	see chart	see chart	see chart	see chart

Stacking on Dolly - 18" Chair Only

Stacking on Dolly - 18" Chair Only	Cantilever Chair (IWC)	4-Leg Chair (IW4)	Music Chair (IWMC)	4-Leg Chair with Casters (IW4C)	Task Chair (IWPDP)
Overall width	22-1/2"	22-1/2"	22-1/2"		
Overall depth	29"	39"	38"		
Quantity/height	7 chairs/62" high	10 chairs/65" high	5 chairs/53" high		

Stacking on Floor - 18" Chair only

Stacking on Floor - 18" Chair only	Cantilever Chair (IWC)	4-Leg Chair (IW4)	Music Chair (IWMC)	4-Leg Chair with Casters (IW4C)	Task Chair (IWPDP)
Overall Width	21"	21"	21"	21"	
Overall depth	37"	34"	33"	33"	
Quantity/height	5 chairs/44" high	8 chairs/49" high	5 chairs/43" high	4 chairs/40" high	

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

Cantilever Chair, 4-Leg Chair, 4-Leg w/ Casters, Music Chair, and Cafe Stool
 .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.

Task Chair and Stool

The frame is constructed of a 12-gauge base plate powder coated black with a lever-activated pneumatic cylinder for seat height adjustment. Available with a seat tilt mechanism on armless chairs only. Tilt mechanism includes a tension adjustment knob and a tilt lock on the seat height adjustment lever.

Book Rack (under seat)

External framework of 5/16" diameter solid wire rod attached to the chair frame with 4 screws. Cross braces of 5/16" diameter solid wire rod welded between the external framework. Book racks offered assembled at factory (cartoned "CTN" only). Chairs with book racks cannot stack and do not include stacking bumpers. Chrome only.

Glides

Swivel type polished zinc-plated steel, nylon, or felt Solo glides available. (Note: Felt Solo glides will increase the height of the product by 1/4".) Refer to the Glide Selection Guidelines for recommendations by floor type.

Glides - Task Chair and Stool

Adjustable molded, high-impact plastic glides.

Casters - Task Chair, Task Stool, and 4-Leg Chair w/Casters

Carpet Casters
 Double wheels of high-impact thermoplastic. High-impact plastic frame. Black finish only.

Hard Floor Casters

Double wheels of soft plastic. High-impact plastic frame. Black finish only.

Pneumatic Height Adjustment - Task Chair and Stool

Lever-activated pneumatic cylinder enables seat height adjustment from 16-1/2" to

21-1/2" (large chair), 14" to 16-1/2" (medium chair), and 20-1/4" to 30-3/4" (stool).

Base

Task Chair

24" injection-molded, glass-reinforced nylon 5-blade base.

Task Stool

26" injection-molded, glass-reinforced nylon 5-blade base.

Armrest - Task Chair and Stool

A tubular steel frame supports self-skinning urethane armrests. The support is bolted to the seat underside. Armrest paint color and top pad are always black. (Field installable)

INFORMATION

C.O.M. Testing and Production Requirements

Not all materials are suitable for upholstering this product. A 1 yd. x 54" sample



Intellect Wave® Classroom Furniture

General Information

	General Dimensions			Cantilever Chair Overall Dimensions			
	Seat Width	Seat Depth		Width	Depth	Height	Seat Height
Extra Small	12.5	12.0	Extra Small				
Small	12.5	12.0	Small	15.4	14.2	23.0	13.7
Medium	14.3	14.0	Medium	17.2	16.2	26.5	15.0
Large	17.5	17.0	Large	20.3	19.6	32.0	18.0

	4-Leg Chair Overall Dimensions				4-Leg Chair with Casters Overall Dimensions			
	Width	Depth	Height	Seat Height	Width	Depth	Height	Seat Height
Extra Small	14.8	14.0	20.0	10.0				
Small	14.8	15.0	23.0	13.0				
Medium	16.7	17.0	26.5	15.0	16.7	17.0	26.5	15.0
Large	19.7	20.0	32.0	18.0	19.7	20.0	32.0	18.0

	Music Chair Overall Dimensions				Pedestal Chair without Arms Overall Dimensions			
	Width	Depth	Height	Seat Height	Width	Depth	Height	Seat Height
Extra Small								
Small								
Medium	16.7	17.5	29.3	16.5	24.5	24.5	25.5 - 28.3	14.0 - 16.8
Large	19.7	21.2	34.6	19.0	24.5	24.5	30.5 - 35.5	16.5 - 21.5

Recommended Chair and Desk Heights							
Chairs <small>measured to top of seat</small>	10"	12"	13"	14"	15"	16"	18"
Desks <small>without book box</small>		22"		24"	25"	27"	29-30"
Grade							
Pre-K	X	X					
K		X	X	X			
1		X	X	X	X		
2				X	X	X	
3					X	X	
4					X	X	X
5-6							X

must be submitted and approved prior to acceptance of an order. If the fabric is directional in pattern or weave, the direction must be indicated on the submitted sample, and additional yardage may be requested.

Test samples must be sent to:

KI
Attn: C.O.M. Specialist
1687 Westminster Drive - Gate 3
Green Bay, WI 54302

Chair Handle Hole Dimensions		
	Width	Height
Small	3.0"	1.0"
Medium	3.5"	1.1"
Large	3.7"	1.2"

INFORMATION

Warranty
Refer to KI Terms & Conditions document or visit ki.com

Fabric Disclaimer

Fabric will be applied as swatched by the fabric manufacturer. Fabric that is required to be applied differently than is swatched will need a Special Cost Request written specifying the direction the fabric is to be applied. The posted standard lead time will apply to the Special Cost Request.