sonic seating | product specification

Multipurpose Stacking Chairs Models 6508, 6509, 6511, 6513, 6514, 6515, 6518, 6519, 6521, 6523, 6524, 6525, 6573, 6574, 6575, 6577, 6578 & 6579

Dimensions Four Legs without Armrests (Models 6508, 6509, 6511, 6577, 6578 & 6579)

Overall Depth		22 in / 559mm
Overall Width		21.5 in / 546mm
Overall Height	6508, 6509, 6577 & 6578 6511 & 6579	33 in / 838mm 33.5 in / 851mm
Seat Depth	6508, 6509, 6577 & 6578 6511 & 6579	16 in / 406mm 15.5 in / 394mm
Seat Width		17 in / 432mm
Seat Height	6508 & 6577 6509, 6511, 6578 & 6579	18 in / 457mm 18.5 in / 470mm
Back Height - From Seat	6508, 6511, 6577 & 6579 6509 & 6578	15 in / 381mm 14.5 in / 368mm
Product Weight	6508 6509 6511 6577 6578 6579	7.5 lbs / 3.4 kgs 10 lbs / 4.5 kgs 11 lbs / 5.0 kgs 9.5 lbs / 4.3 kgs 12 lbs / 5.5 kgs 13 lbs / 5.9 kgs
Shipping Cube (2 per carton)	6508, 6509 & 6511 6577, 6578 & 6579	11.75 ft ³ / 0.33 m ³ 13.5 ft ³ / 0.38 m ³

Four Legs with Armrests (Models 6513, 6514, 6515, 6573, 6574 & 6575)

Overall Depth		22 in / 559mm
Overall Width		23 in / 584mm
Overall Height	6513, 6514, 6573 & 6574 6515 & 6575	33 in / 838mm 33.5 in / 851mm
Seat Depth	6513, 6514, 6573 & 6574 6515 & 6575	16 in / 406mm 15.5 in / 394mm
Seat Width		17 in / 432mm
Seat Height	6513 & 6573 6514, 6515, 6574 & 6575	18 in / 457mm 18.5 in / 470mm
Back Height – From Seat	6513, 6515, 6573 & 6575 6514 & 6574	15 in / 381mm 14.5 in / 368mm
Armrest Clearance		21.5 in / 546mm
Arm Height – From Seat	6513 & 6573 6514, 6515, 6574 & 6575	9.5 in / 241mm 9 in / 229mm
Product Weight	6513 6514 6515 6573 6574 6575	9.5 lbs / 4.3 kgs 12 lbs / 5.5 kgs 13 lbs / 5.9 kgs 11.5 lbs / 5.2 kgs 14 lbs / 6.4 kgs 15 lbs / 6.8 kgs
Shipping Cube (2 per carton)	6513, 6514 & 6515 6573, 6574 & 6575	11.75 ft ³ / 0.33 m ² 13.5 ft ³ / 0.38 m ²





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Sled Base without Armrests (Models 6518, 6519 & 6521)

Overall Depth		22 in / 559mm
Overall Width		21.5 in / 546mm
Overall Height	6518 & 6519 6521	33 in / 838mm 33.5 in / 851mm
Seat Depth	6518 & 6519 6521	16 in / 406mm 15.5 in / 394mm
Seat Width		17 in / 432mm
Seat Height	6518 6519 & 6521	18 in / 457mm 18.5 in / 470mm
Back Height - From Seat	6518 & 6521 6519	15 in / 381mm 14.5 in / 369mm
Product Weight	6518 6519 6521	9 lbs / 4.1 kgs 11.5 lbs / 5.2 kgs 12.5 lbs / 5.7 kgs
Shipping Cube (2 per carton)		11.75 ft ³ / 0.33 m ³

Sled Base with Armrests (Models 6523, 6524 & 6525)

	22 in / 559mm	
	23 in / 584mm	
6523 & 6524 6525	33 in / 838mm 33.5 in / 851mm	
6523 & 6524 6525	16 in / 406mm 15.5 in / 394mm	
	17 in / 432mm	
6523 6524 & 6525	18 in / 457mm 18.5 in / 470mm	
6523 & 6525 6524	15 in / 381mm 14.5 in / 368mm	
Armrest Clearance		
6523 6524 & 6525	9.5 in / 241mm 9 in / 229mm	
6523 6524 6525	11 lbs / 5.0 kgs 13.5 lbs / 6.1 kgs 14.5 lbs / 6.6 kgs	
	11.75 ft³ / 0.33 m³	
	6525 6523 & 6524 6525 6523 6524 & 6525 6523 & 6525 6524 6523 6524 & 6525 6523 6524 & 6525	

Contact sales representative for more information.

Features

- · Chairs stack up to five high on floor or ten high on chair dolly
- · Seat pan has waterfall edge to help maintain proper leg circulation
- Chrome leg finish

MODELS 6508, 6509, 6511, 6513, 6514 & 6515

Four-legged frame

MODELS 6573, 6574, 6575, 6577, 6578 & 6579

 Four-legged frame with four casters. Chairs with casters do not stack

MODELS 6518, 6519, 6521, 6523, 6524 & 6525

• Sled base

Options

- Chair shell available in 14 versatile colours: Buzz Blue, Cactus, Carrot, Cloud, Dijon, Eggplant, Fog, Frost, Ink, Latte, Night, Sand, Scarlet and Shadow
- Mesh back models are available (Black only)
- · Leg frame also available in Black or Tungsten finish
- · All chair are available with wall saver frame. Legs will contact a wall behind the chair to prevent the chair back from contacting the wall
- Tablet arms are available
- Under seat bookrack option is available for all models
- · Ganging clamps are available for linking chairs
- Steel cushioned glides are available on all four-legged wall saver frames

MODELS 6573, 6574, 6575, 6577, 6578 & 6579

• Optional hard flooring casters are available

Construction (Frame)

- 16 gauge steel tube with Chrome finish
- 7/8 in (22mm) diameter

MODELS 6509, 6511, 6514, 6515, 6519, 6521, 6524, 6525, 6574, 6575, 6578 & 6579

• Chairs with upholstered seats are equipped with polypropylene seat shroud to eliminate frame imprints on seat (not applicable to chairs with bookrack)

Construction (Seat and Back)

Molded polypropylene

Construction (Arms)

MODELS 6513, 6514, 6515, 6523, 6524, 6525, 6573, 6374 & 6575

- Nylon arms
- Available in Black finish only
- · Cantilever design allows freedom of movement and accommodates larger users



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Construction (Glides)

MODELS 6508, 6509, 6511, 6513, 6514 & 6515

- Standard black glides
- Opaque white non-marking glides available on request
- Optional self-leveling glides, cushioned steel

MODELS 6518, 6519, 6521, 6523, 6524 & 6525

· Anti-tip glides at rear of sled base

Construction (Tablets)

- Optional tablet arm can be applied to left or right side
- Tablet can be flipped up and slides forward and back to accommodate all users (not stackable)
- Tablet arms are extremely rugged, suitable for armed forces or student use
- Two tablet arm types are available:
 - Black polymer, 18.5 in depth x 14.5 in width (470mm x 368mm)
 - Hardwood veneer plywood with a high pressure laminate finish, 18.5 in depth x 18.5 in width (470mm x 470mm)

Construction (Casters)

MODELS 6573, 6574, 6575, 6577, 6578 & 6579

- Dual wheel carpet casters
- Optional hard flooring casters have grey urethane treads

Upholstery

MODELS 6509, 6514, 6519, 6524, 6574 & 6578

- Seat can be upholstered in fabric, vinyl or leather MODELS 6511, 6515, 6521, 6525, 6575 & 6579
- Seat and back can be upholstered in fabric, vinyl or leather

Foam (Seat)

MODELS 6509, 6511, 6514, 6515, 6519, 6521, 6524, 6525, 6574, 6575, 6578 & 6579

- 0.75 in. (19mm) thick foam
- Density: 1.6 lbs. ILD: 80

Foam (Back)

MODELS 6511, 6515, 6521, 6525, 6575 & 6579

- 0.75 in (19mm) thick foam
- Density: 1.5 lbs. ILD: 40

Weight Capacity

Designed for an active weight capacity of 300 lbs.

Warranty

Lifetime warranty on all components except the following:

- 5 year warranty on foam and textiles
- Warranty applies only to single shift, standard commercial usage (8 hours/day, 5 days/week)

Fire Rating

All fabric and foam is tested and certified, meeting California Technical Bulletin 117 (CAL 117-2013) standards

Environmental

View Environmental Data Sheets online.

All foam is produced without using any ozone depleting chloro-flouro chemicals

Awards/Certifications

- Meets or exceeds all applicable BIFMA standards for safety and durability
- Manufactured in ISO 9001 and 14001 certified facilities

Please visit globalfurnituregroup.com for additional product information including environmental certifications.

