# **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 / 559 mm |
| Overall Width | | 21.5 in / 546 mm |
| Overall Height | 6508, 6509, 6577, 6578 | 33 in / 838 mm |
| | 6511, 6579 | 33.5 in / 851 mm |
| Seat Depth | 6508, 6509, 6577, 6578 | 16 in / 406 mm |
| | 6511, 6579 | 15.5 in / 394 mm |
| Seat Width | | 17 in / 432 mm |
| Seat Height | 6508, 6577 | 18 in / 457 mm |
| | 6509, 6511, 6578, 6579 | 18.5 in / 470 mm |
| Back Height – From Seat | 6508, 6511, 6577, 6579 | 15 in / 381 mm |
| | 6509, 6578 | 14.5 in / 368 mm |
| Product Weight | 6508 | 7.5 lb / 3.4 kg |
| | 6509 | 10 lb / 4.5 kg |
| | 6511 | 11 lb / 5.0 kg |
| | 6577 | 9.5 lb / 4.3 kg |
| | 6578 | 12 lb / 5.5 kg |
| | 6579 | 13 lb / 5.9 kg |
| Shipping Cube (2 per carton) | | 13 ft³ / 0.37 m³ |

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

| | | |
|---|---|---|
| Overall Depth | | 22 in / 559 mm |
| Overall Width | | 23 in / 584 mm |
| Overall Height | 6513, 6514, 6573, 6574 | 33 in / 838 mm |
| | 6515, 6575 | 33.5 in / 851 mm |
| Seat Depth | 6513, 6514, 6573, 6574 | 16 in / 406 mm |
| | 6515, 6575 | 15.5 in / 394 mm |
| Seat Width | | 17 in / 432 mm |
| Seat Height | 6513, 6573 | 18 in / 457 mm |
| | 6514, 6515, 6574, 6575 | 18.5 in / 470 mm |
| Back Height – From Seat | 6513, 6515, 6573, 6575 | 15 in / 381 mm |
| | 6514, 6574 | 14.5 in / 368 mm |
| Armrest Clearance | | 21.5 in / 546 mm |
| Arm Height – From Seat | 6513, 6573 | 9.5 in / 241 mm |
| | 6514, 6515, 6574, 6575 | 9 in / 229 mm |
| Product Weight | 6513 | 9.5 lb / 4.3 kg |
| | 6514 | 12 lb / 5.5 kg |
| | 6515 | 13 lb / 5.9 kg |
| | 6573 | 11.5 lb / 5.2 kg |
| | 6574 | 14 lb / 6.4 kg |
| | 6575 | 15 lb / 6.8 kg |
| Shipping Cube (2 per carton) | | 14 ft³ / 0.4 m³ |



6509TRWS



6523WS



6515WS



6514WSMB

**Sled Base without Armrests (Models: 6518, 6519, 6521)**

| | | |
|---|---|---|
| Overall Depth | | 22 in / 559 mm |
| Overall Width | | 21.5 in / 546 mm |
| Overall Height | 6518, 6519 | 33 in / 838 mm |
| | 6521 | 33.5 in / 851 mm |
| Seat Depth | 6518, 6519 | 16 in / 406 mm |
| | 6521 | 15.5 in / 394 mm |
| Seat Width | | 17 in / 432 mm |
| Seat Height | 6518 | 18 in / 457 mm |
| | 6519, 6521 | 18.5 in / 470 mm |
| Back Height – From Seat | 6518, 6521 | 15 in / 381 mm |
| | 6519 | 14.5 in / 369 mm |
| Product Weight | 6518 | 9 lb / 4.1 kg |
| | 6519 | 11.5 lb / 5.2 kg |
| | 6521 | 12.5 lb / 5.7 kg |
| Shipping Cube (2 per carton) | | 13 ft³ / 0.37 m³ |

**Sled Base with Armrests (Models: 6523, 6524, 6525)**

| | | |
|---|---|---|
| Overall Depth | | 22 in / 559 mm |
| Overall Width | | 23 in / 584 mm |
| Overall Height | 6523, 6524 | 33 in / 838 mm |
| | 6525 | 33.5 in / 851 mm |
| Seat Depth | 6523, 6524 | 16 in / 406 mm |
| | 6525 | 15.5 in / 394 mm |
| Seat Width | | 17 in / 432 mm |
| Seat Height | 6523 | 18 in / 457 mm |
| | 6524, 6525 | 18.5 in / 470 mm |
| Back Height – From Seat | 6523, 6525 | 15 in / 381 mm |
| | 6524 | 14.5 in / 368 mm |
| Armrest Clearance | | 21.5 in / 546 mm |
| Arm Height – From Seat | 6523 | 9.5 in / 241 mm |
| | 6524, 6525 | 9 in / 229 mm |
| Product Weight | 6523 | 11 lb / 5.0 kg |
| | 6524 | 13.5 lb / 6.1 kg |
| | 6525 | 14.5 lb / 6.6 kg |
| Shipping Cube (2 per carton) | | 14 ft³ / 0.4 m³ |

*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 colors: Buzz Blue, Cactus, Carrot, Cloud, Dijon, Eggplant, Fog, Frost, Ink, Latte, Night, Sand, Scarlet and Shadow
- Mesh back models are available (MB models. Black mesh only)
- Leg frame also available in Black or Tungsten finish
- All chair are available with wall saver frame (WS models). 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
- 0.875 in (22 mm) 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

**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 (470 mm x 368 mm)
  - Hardwood veneer plywood with a high pressure laminate finish, 18.5 in depth x 18.5 in width (470 mm x 470 mm)

**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 (19 mm) thick foam
- Density: 1.6 lb, ILD: 80

**Foam (Back)**
MODELS: 6511, 6515, 6521, 6525, 6575, 6579
- 0.75 in (19 mm) thick foam
- Density: 1.5 lb, ILD: 40

**Weight Capacity**
Designed for an active weight capacity of 300 lb.

**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 foam and textiles are tested and certified, meeting California Technical Bulletin 117 (CAL TB 117-2013) standards.

**Environmental**
View Environmental Data Sheets online.
- All foam is produced without using any ozone depleting chloro-flouro chemicals
- Black seat and back shells are made of 100% recycled polypropylene

**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.**