

synopsis seating | product specification

Pedestal Base Chairs

Models: 5090-4PB, 5091-4PB

Dimensions

Overall Depth		26.5 in / 673mm
Overall Width		24.5 in / 622mm
Overall Height	5090-4PB	42-44 in / 1067-1118mm
	5091-4PB	38-40 in / 965-1016mm
Seat Depth		19.5 in / 495mm
Seat Width		19.5 in / 495mm
Seat Height		16.5-18.5 in / 419-470mm
Back Height	5090-4PB	25.5 in / 648mm
	5091-4PB	21.5 in / 546mm
Armrest Clearance		18.5 in / 470mm
Arm Height - From Seat		8.5 in / 216mm
Product Weight	5090-4PB	36 lb / 16.4 kg
	5091-4PB	33 lb / 15.0 kg
Shipping Cube		11.5 ft³ / 0.33 m³

Contact sales representative for more information.

Features

- Conference chair with compound curved back
- Two back heights are available, with horizontal stitch details
- Pedestal base secures chair to the floor while allowing chairs to swivel
- Mechanism provides 2 in (51mm) pneumatic seat
- Soft decent pneumatic cylinder with automatic return to maximum height and return to center

Options

- Cylinders that do not automatically return to center or do not swivel, are available. These optional cylinders automatically return to maximum height

Construction (Arms)

- Black, fixed loop arms
- Reinforced nylon
- Teardrop shaped Self-Skinned Urethane (SSU) armcaps

Construction (Seat)

- Plywood seat pan, 0.5 in (13mm) thick, 8-ply

Construction (Back)

- Plywood back pan, 0.4375 in (11mm) thick, 7-ply
- Rear plywood back panel, 0.1875 in (5mm) thick

Construction (Base)

- Metal base plate with black metal cover and black cylinder cover
- See installation guide (available on our installation guide web page)
- Base plate mounts to floor. Mounting hardware not included



5090-4PB



5091-4PB



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Construction (Mechanism)

- Constructed of cast aluminum and stamped steel
- Connected to gas-assisted pneumatic cylinder

Upholstery

- Chair can be upholstered in fabric, vinyl, leather or leather/mock leather combination
- Front edge of seat is a seamless waterfall

Foam (Seat)

- 2.5 in (64mm) thick foam
- Density: 1.8 lb, ILD: 40

Foam (Back)

- 1.5 in (38mm) thick back foam
- Density: 1.8 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
- 12 year warranty on control mechanisms
- Warranty applies only to single shift, standard commercial usage (8 hours/day, 5 days/week)

Fire Rating

All textiles 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.

