

## PRODUCT SPECIFICATION

### Base

99.9% recycled die-cast aluminum  
Silver Grey powdercoated finish

### Ball

Injection molded with a soft skin in TPU onto a steel tube. By turning the ball clockwise or counter clockwise, you can increase or decrease the degree of movement you prefer while sitting on the chair. When the red indicator is showing you have more movement, while the green indicator gives less movement.

### Damping ring

The dampening ring under the footrest is made with soft nitrile rubber that insures a smooth movement.

### Pneumatic Cylinder

The stroke range is 8.9" with 250 Newton pressure, capable of carrying persons up to 250 lbs.

### Mechanism

Made of die-cast aluminum housing, steel rod actuator with nylon ball handle to raise and lower seat.

### Seat foam

Made of dual density molded high resiliency closed cell polyurethane foam, softer under the sitting bones, firmer around the rear rim, comfortably shaped to fit the human anatomy.

### Seat Support

Injection molded high strength, low flexibility PP (polypropylene).

### Nordic Wool Seat Cover

Nordic Wool is composed of 88 % pure new wool and 12% polyamide, providing excellent durability of 120.000 Martindale and very good pilling resistance. It is 100% free of heavy metals and Oeko-Tex 100 certified. The appearance of the material is similar to that of felt wool.

### Dimensions

Overall height 26.2" - 35.1" | Overall width 23.75"  
Sitting height 21.4" - 30.3"  
Seat width 18.6" | Seat depth 15"  
Ball adjustment 1.5" - 2.5"

### Warranty

Five (5) years limited warranty for normal use (8 hours per day) of persons weighing up to 250 lbs. Tested to ANSI/BIFMA standards

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## Backapp Smart Balance Chair



Backapp Smart, Silver Grey, Nordic Wool, red ball  
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