

HAWORTH

Fern Sales Presentation

Nov 2022

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Value Proposition

Why Fern?

Work Well

With Fern, more comfort means less distraction. As you move or change posture, Fern works with you, not against you, so you can stay focused on the tasks at hand. With no hard outer frame, Fern has a soft and pliable edge that won't jar you or limit your movement.

Sit Well

Fern accommodates the diverse working population with new levels of all-day comfort, regardless of size, posture, or work mode. Research-driven, Fern's ergonomic innovations provide total back support and respond to your every movement.

Feel Well

Fern provides a comfortable, engaging sitting experience that creates good feelings, keeping you balanced and centered in your chair. Its approachable design is less machine, more human, with mechanics discreetly integrated into the warm, residential aesthetic.

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WAVE SUSPENSION™

Fern provides new levels of balance, flexibility, and performance. It's designed to support the person. Fern's Wave Suspension system is the heart of the chair and the key to its back comfort and flexibility. From the outside, the back looks simple. But inside is an intricate level of science, engineering, and innovation that enables Fern to work with you, not against you.



WAVE SUSPENSION™

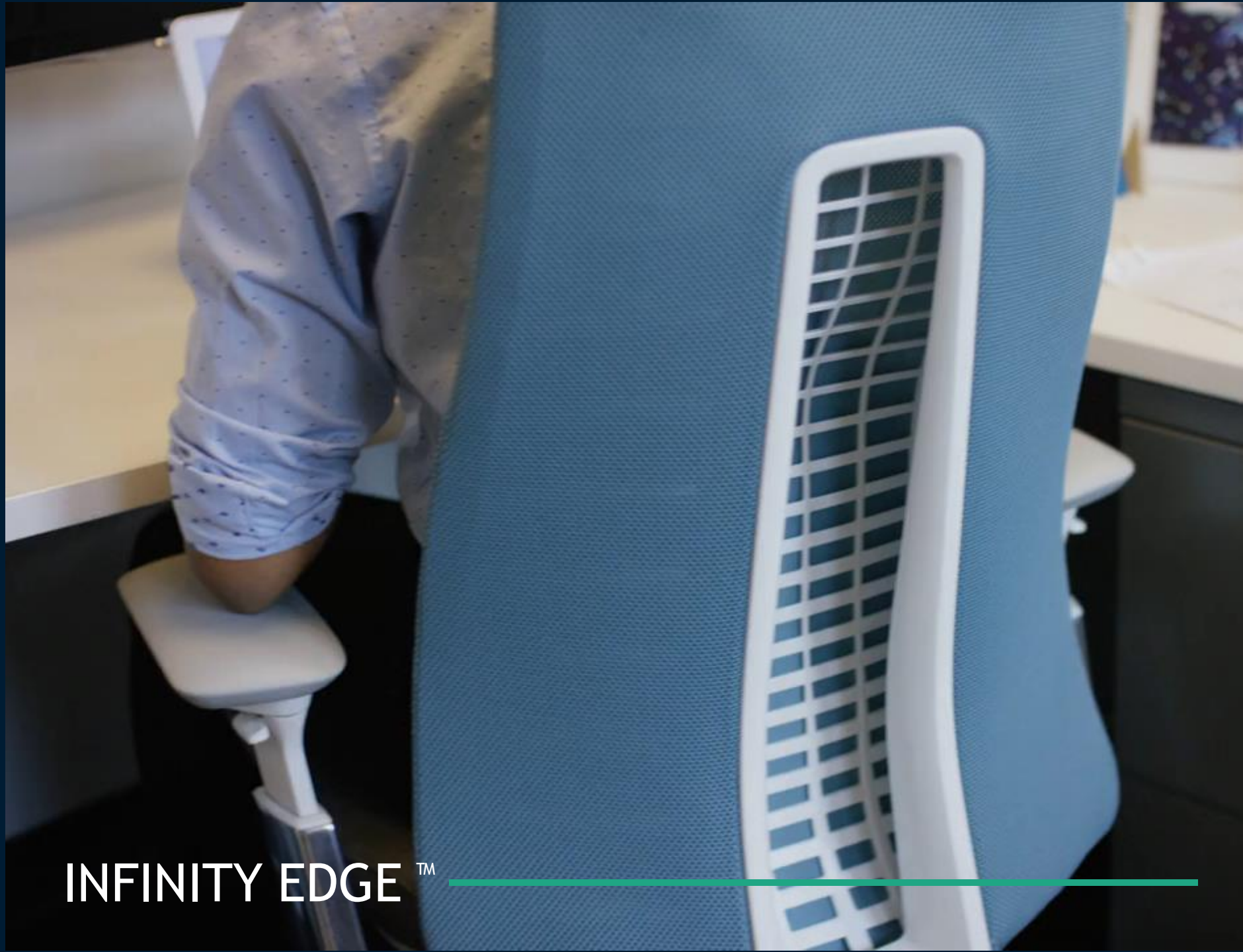
Inspired by the structure of a fern, the Stem™ is a centered spine that supports a series of Fronds that extend like leaves. Each Frond™ is calibrated to support a different area of the back from the thoracic (upper back) to the lumbar, to the pelvic areas. The Cradle™ overlays the Fronds and Stem, working in concert with them for effortless support.



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Infinity Edge™

The Wave Suspension system is the key to the soft Infinity Edge™. Fern's Infinity Edge is soft and pliable for an edgeless comfort experience. Nothing interferes with movement to create discomfort and distraction.



INFINITY EDGE™

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Total Back Support

Based on research with physical therapists, this chair also offers thoracic back support (upper back), which goes further than most task chairs giving the user total back support.



Statement of Line and Features

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Fern Statement of Line

Designed in clean, warm and residential aesthetic, Fern works in harmony across multiple work environments and applications.



Fern Task



Fern Stool



Fern Executive

Statement of Line

Back:
Mesh

Arms:
Armless
Fixed (+)
Height adjustable (+)
4D (+)

Seat pan:
Fixed
Adjustable (+)

Casters:
Hard caster
Hard two-tone caster
Soft caster



Lumbar:
Without lumbar
Height adjustable (+)

Mech:
Pneumatic height adjustable
Tilt Tension Control
Back stop (+)
Forward tilt (+)

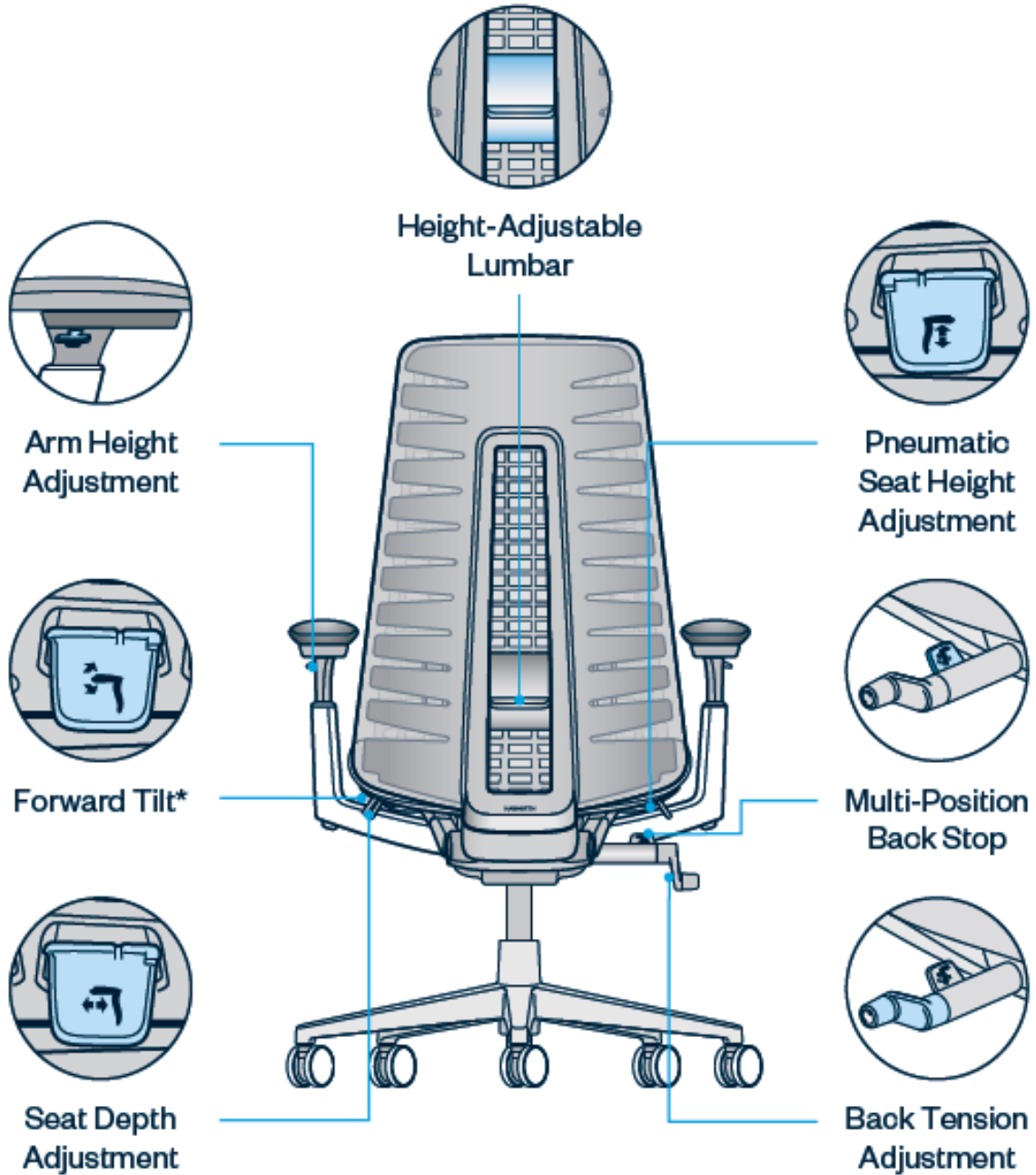
Base:
Plastic
Aluminum (+)

Key Features

- Designed by Haworth Design Studio and ITO Design
- 3-point mechanism with back-stop in 5 positions
- Flexible and pliable backrest, providing total back support
- Optional forward tilt for varying sitting postures
- Lumbar support – height adjustable (optional)

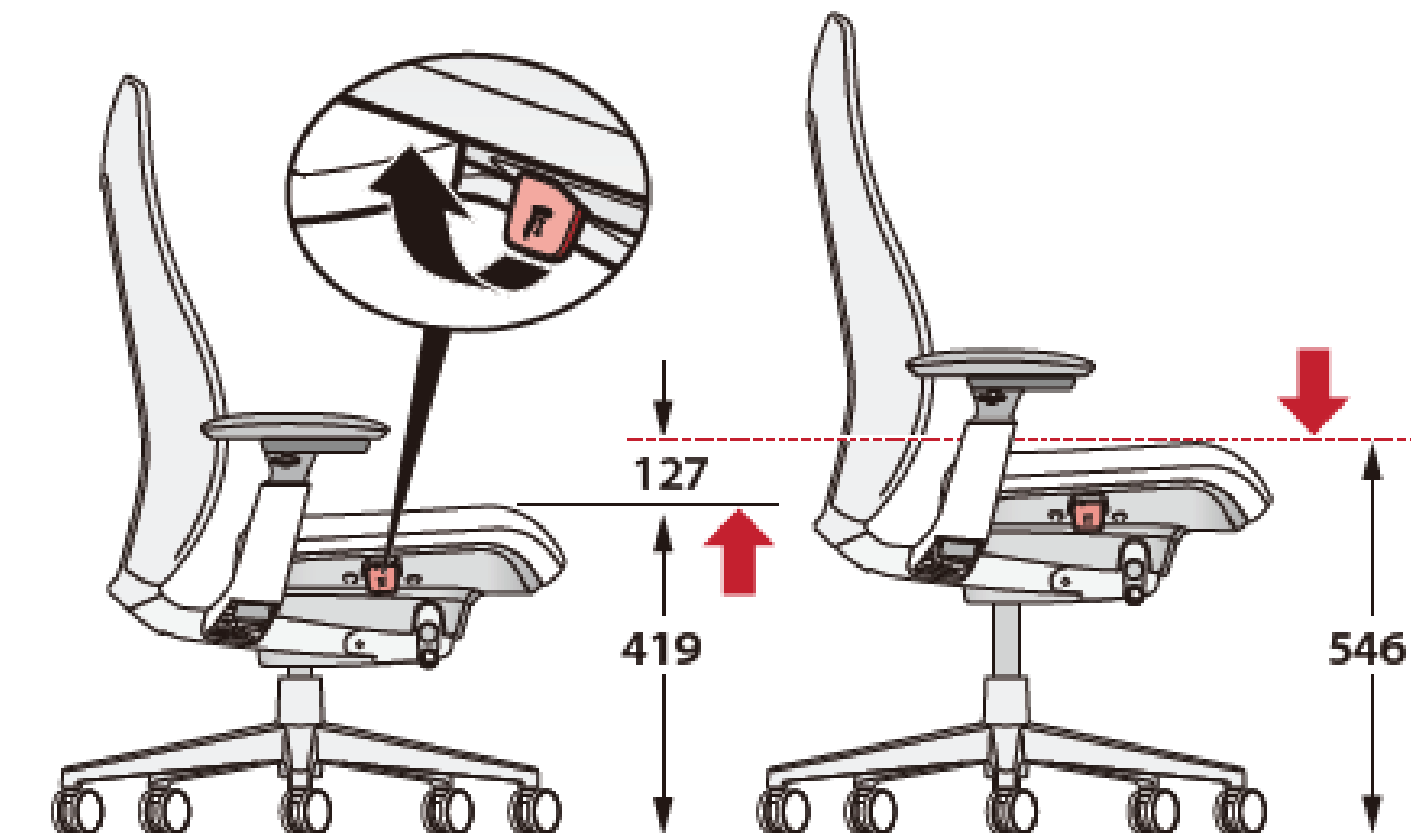
Functions

Function Overview



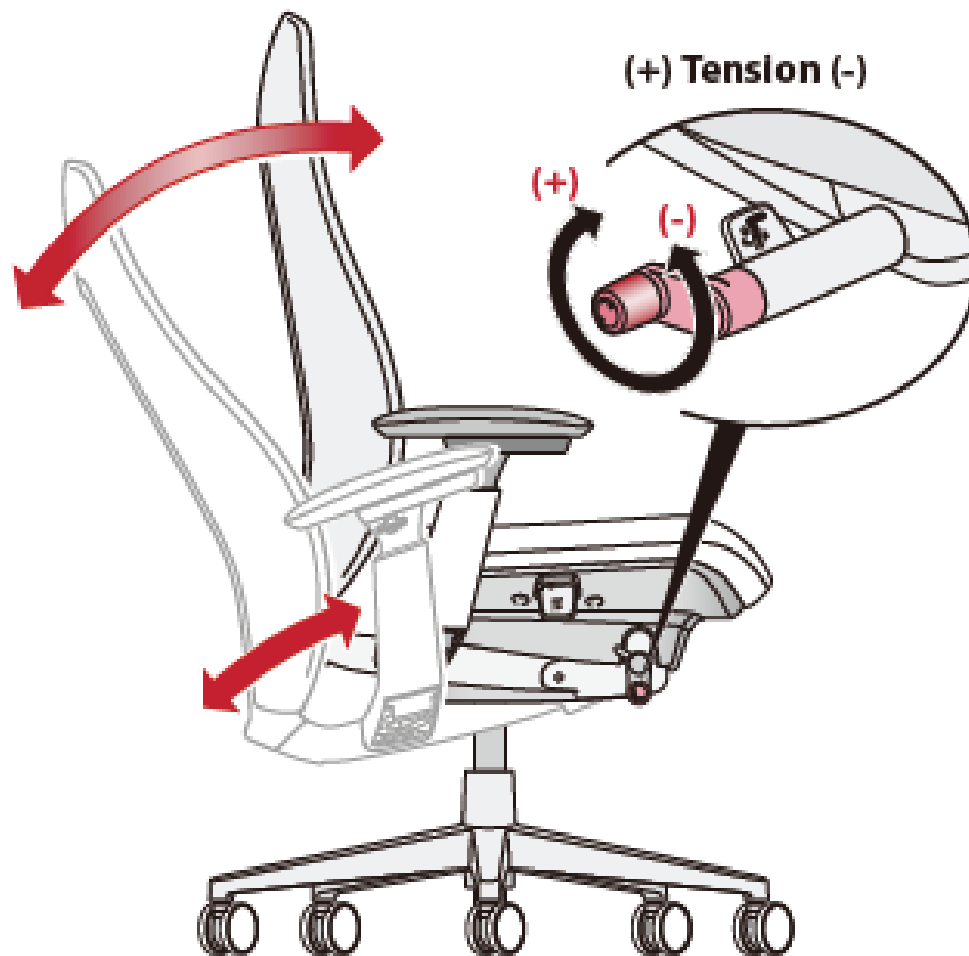
Seat height adjustment

- Pneumatic seat height adjustment.
- Seat height adjusts 127 mm from 419 mm to 546mm.



Back tension adjustment

- Regulates the amount of resistance felt when leaning back in the chair and the effort required to recline the chair backwards.

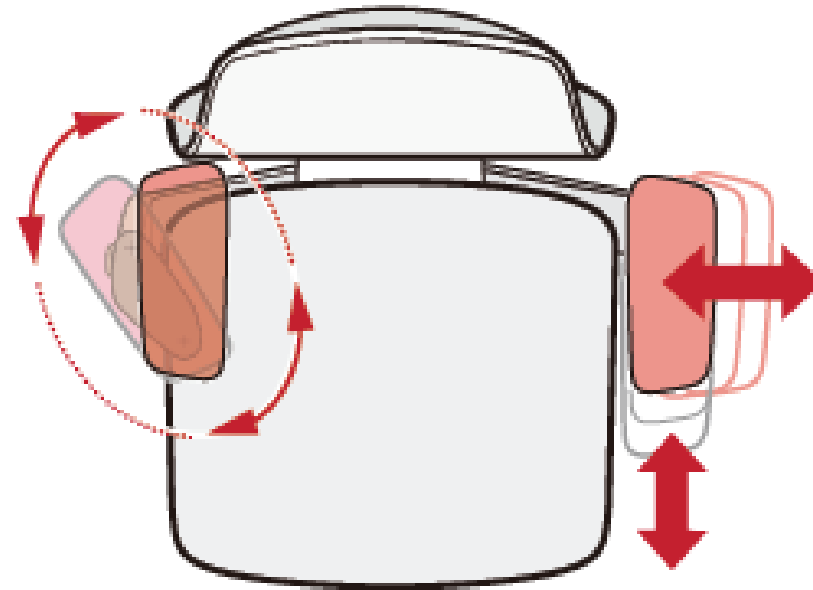
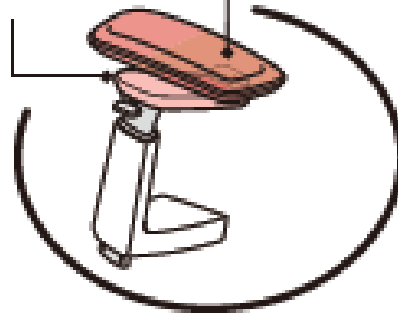


4D Arm adjustment (optional)

Optional 4D arm adjusts in 4 ways:

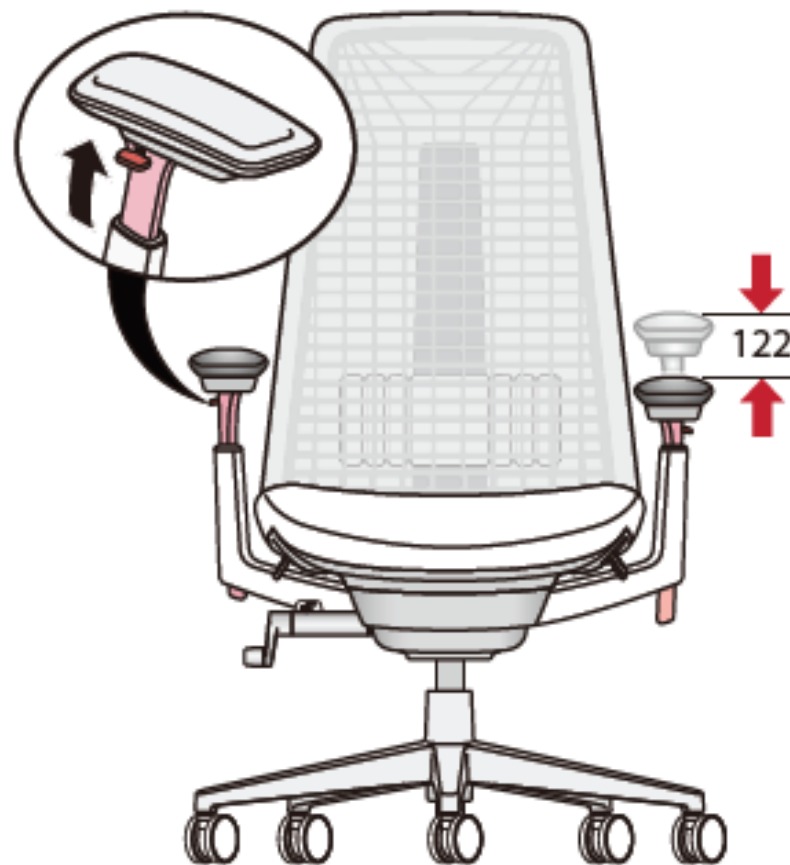
- Height adjustment 122mm
- Side-to-side arm cap adjustment range: 381mm [191mm each arm cap]
- Front-to back adjustment range: 89mm
- Pivoting 40° in and 40° out

4-D Arms:
(2) Elements pivot



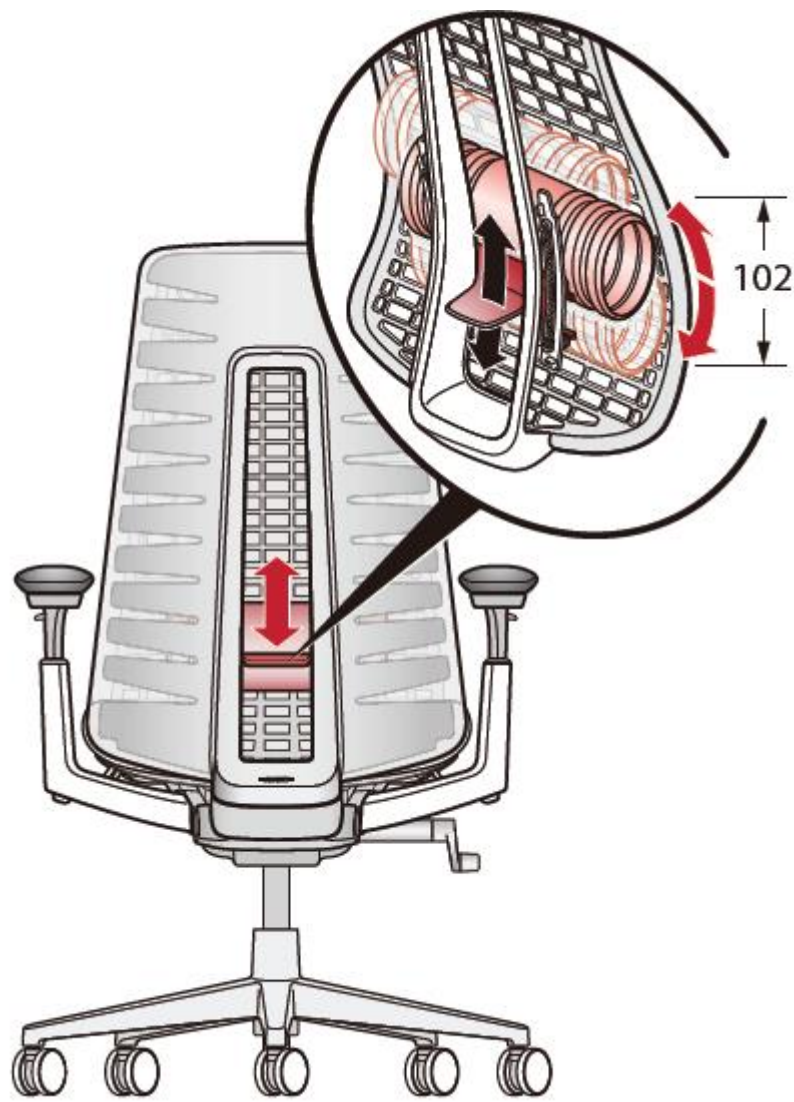
Height adjustable arm (optional)

- Optional height adjustable arms adjust 122 mm vertically.



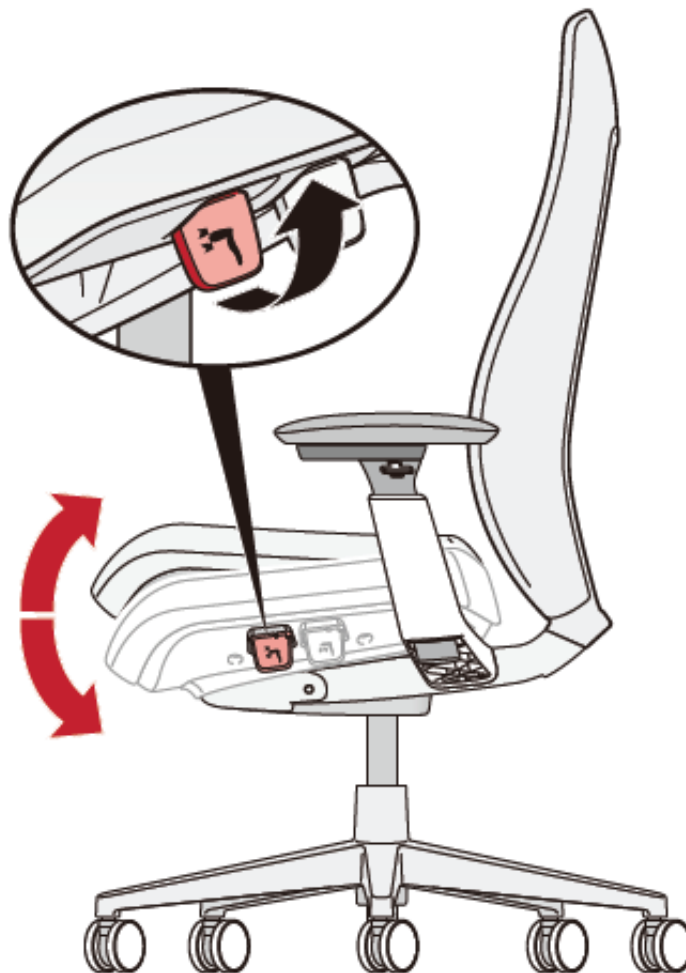
Lumbar support (optional)

- Optional height adjustable lumbar.
- Range of 102 mm of height adjustment.



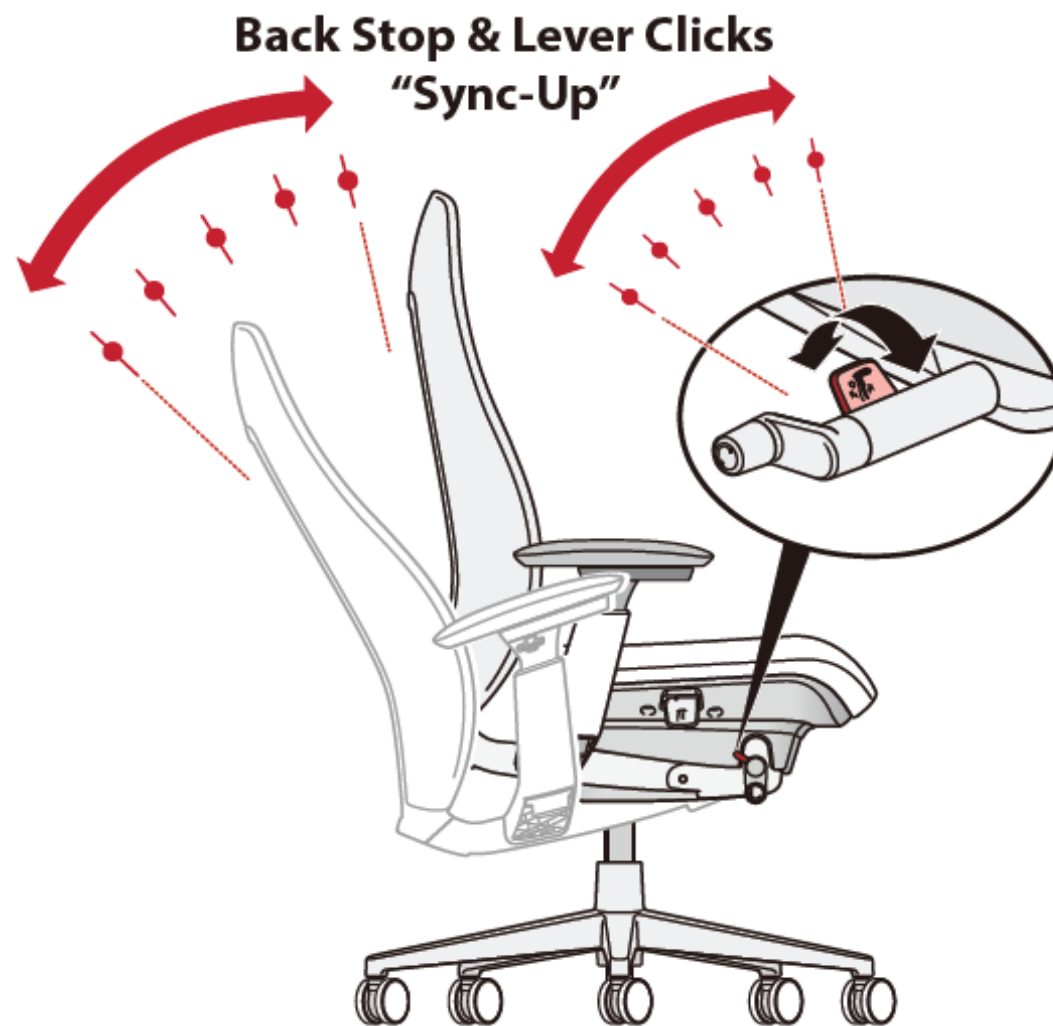
Forward tilt (optional)

- Optional forward tilt allows seat pan to move -5° downward from the initial position.



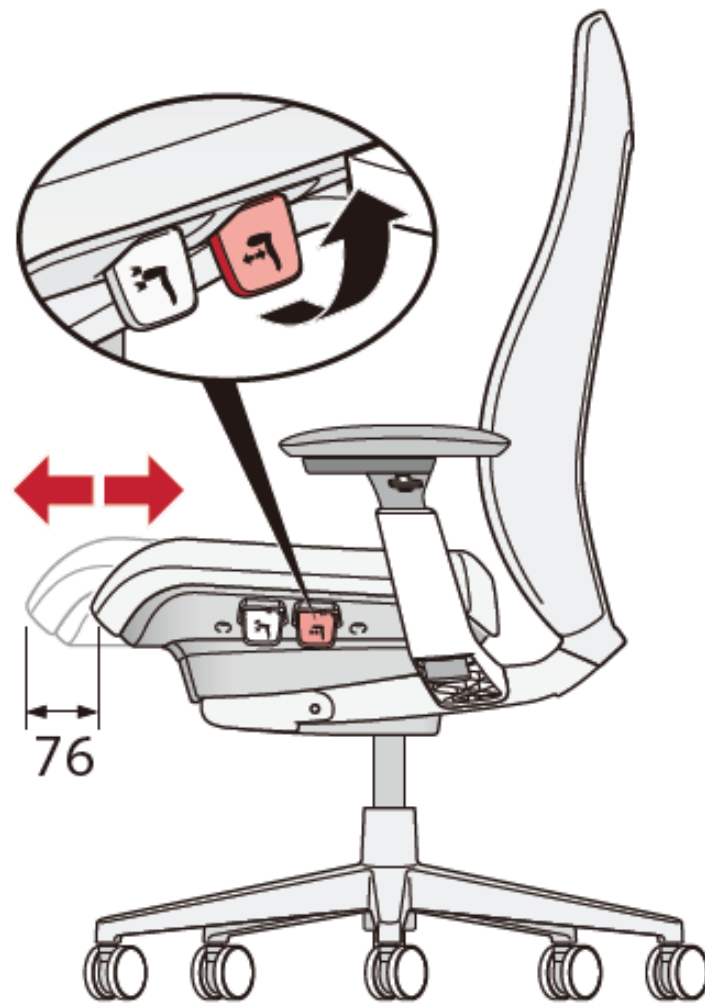
Back Stop

- Optional Back Stop stops in 5 positions - upright and every 7° of back angle.



Seat depth adjustment (optional)

- Optional seat depth has 76mm seat depth range. Fixed seat also available.

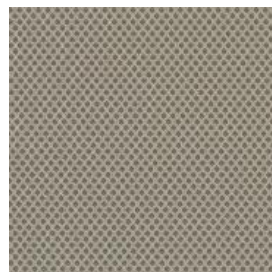


Colors and Materials

Colors & Materials Fern Mesh



Black



Beach



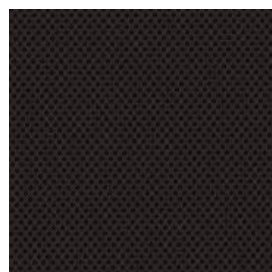
Corn Flower



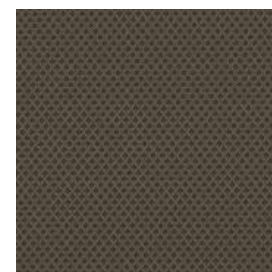
Loam



Moon Flower



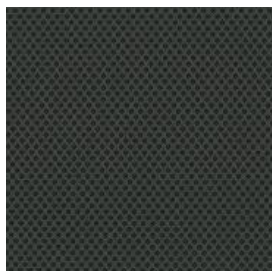
Mulch



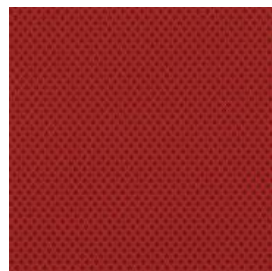
Mushroom



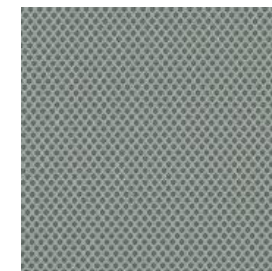
Peat Moss



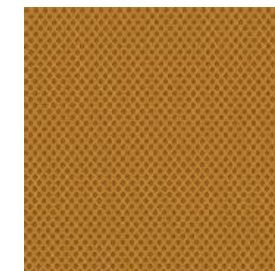
River Rock



Sedum



Silver Leaf



Sunflower

Colors & Materials Finishes

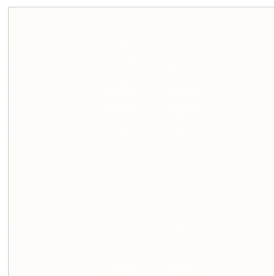
Plastic Frame



Black
TROOF

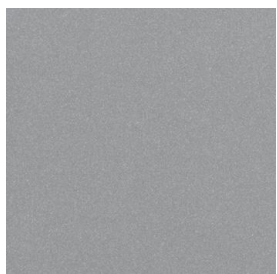


Fog
TR007



Snow
TROFM

Aluminum Base



Metallic Silver
TROLE



Matte EU Black
TRMTB



Polished Aluminum
PM00P

Plastic Base

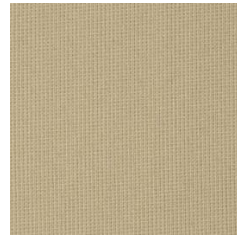


Black
TROOF



Fog
TR007

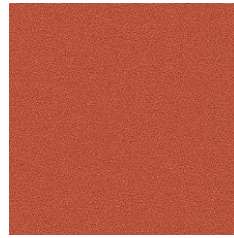
Colors & Materials Seat upholstery



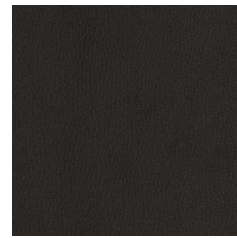
Gauge



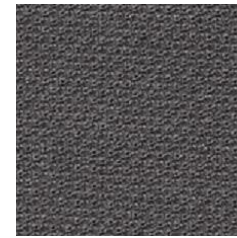
Horizon



Tellure



Wellington faux
leather



Atlantic



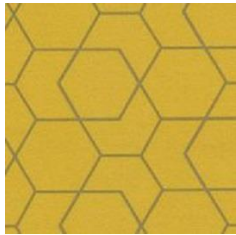
Fighter



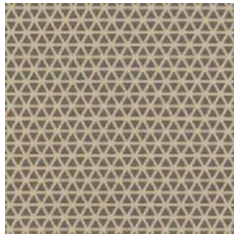
Focus



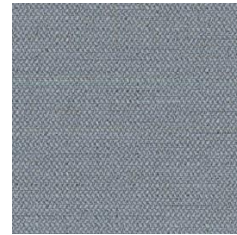
Medley



Angle printing



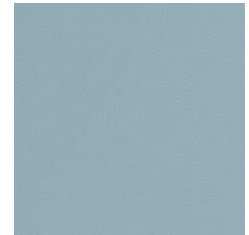
Visa printing



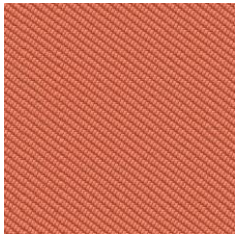
Era



Mozart



Obika faux
leather



Oceanic



Small Arrow



Diagonale



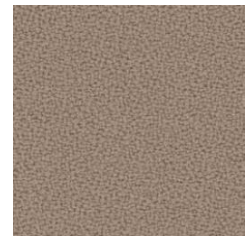
Floyd



Synergy



Blazer



New Aquarius



Relate



Atlas



Big Arrow



Divina
Melange 3



Steelcut Trio 3



Hallingdal 65



AP Leather

Applications

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Collaborative conference spaces



HAWORTH

Heavy task spaces



HAWORTH

Hotel rooms and home offices



HAWORTH

Touchdown spaces



Certificates

Certificates

- GreenGuard
- Greenuard Gold
- BIFMA Level
- BIFMA x5.1
- AFRDI
- GECA



Blue Tick
Product
Certification

Awards

- IDEA (Industrial Design Excellence Award), 2017
- Red Dot Award, 2017
- the United States Ergonomics Ergonomic Product Certification, 2016



red dot
design award



Thank you!