

# Dynaflex

Product Sheet



# DYNAFLEX



## THE FREEDOM TO MOVE AS YOU LIKE.

From architects, to product designers, facilities managers, and the general public – many of us are aware of the ever-evolving challenges presented by today's workplace environments. But is not solely the rise of technology and mobile devices that has fundamentally changed how we work – social and cultural norms have shifted as well. Today, more and more individuals seek personal choice and self-empowerment in all aspects of daily work life; 'sitting still' is no longer the norm. Most workers now desire the freedom to choose how they engage, collaborate, focus, and move throughout their work day.

Introducing Dynaflex: Haworth's next generation seating line that responds to user behaviour in an increasingly dynamic workplace – one that has encouraged a rise in non-traditional seating positions and at times, unhealthy postures. Dynaflex is the product of a team of international designers, engineers, and ergonomic experts who combined their knowledge of technological, physical, and biological principles to develop the "Dynaflex Effect", a unique synchronised motion of the backrest and seat that offers continuous support through a patented weight-dependent system.

Many people now sit for more hours a day than they sleep. As such, healthy sitting behaviour has never been more important to our physical wellbeing. With Dynaflex, individuals now have the ultimate support for their favourite working positions. Welcome to a new world of (seated) freedom; one where you can sit, flex, move, and work as you like.

## DETAILS.

**DESIGNER** Simon Desanta and Haworth Design Studio

**TESTED** in association with Folkwang University in Essen, Germany.

**"DYNAFLEX EFFECT"** is a unique symbiosis between seat, back rest and armrests. These elements surround the user, maintaining constant contact with their back and bottom, and bringing them back to the original seating position.

**OPTIONS** such as headrests, coat hangers and lumbar adjustment, height-adjustable lumbar support, asymmetric lumbar support and 4D armrests are also available.



- 1 **Flexibility** instead of torsional rigidity
- 2 **Weight** distribution and load balancing/pressure balance
- 3 **Automatic** weight distribution
- 4 **Lightweight** Construction
- 5. **Asymmetrical** lumbar support and height adjustable lumbar support

## “DYNAFLEX EFFECT”

“Dynaflex Effect” is a unique symbiosis between seat, back rest and armrests. These elements surround the user, maintaining constant contact with their back and bottom, and bringing them back to the original seating position.



### PRODUCT



**Dynaflex**  
Task Chair  
Automated Weight/Tension control mechanism with Fix Back or Flex Back

### DIMENSIONS

Width: 52 cm  
Depth: 65 cm  
Height: 100 - 112 cm  
S-Height: 40 - 52 cm

### MATERIAL

Mesh back: Coll. 40 (12 colours)  
Seat: Fabrics of European Colour Collection  
Base: Plastic black or Aluminium black, silver metallic, white, polished or chrome



**Dynaflex with Armsrests**  
Task Chair  
Automated Weight/Tension control mechanism with Fix Back or Flex Back, 4D armrests

Width: 63 cm  
Depth: 65 cm  
Height: 100 - 112 cm  
S-Height: 40 - 52 cm

Mesh back: Coll. 40 (12 colours)  
Seat: Fabrics of European Colour Collection  
Base: Plastic black or Aluminium black, silver metallic, white, polished or chrome