Steelcase®

Leap
Seating

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Steelcase

B6243 | LEAP CHAIR (0272), FRAMEONE DESK

To be at your best, you need a chair that's an outstanding performer

Your choice of office seating is the most important ergonomic decision you'll ever make at work. That's why our goal at Steelcase is to provide healthier seating that will keep you comfortable and productive the whole day long. We call it high performance seating because if you feel better you'll perform better.

Leap is one of our most ergonomic chair. User tests show it reduces lower back pain, discomfort and musculo-skeletal disorders. That means it will increase your productivity by allowing you to sit more comfortably for longer. It's all thanks to Leap's advanced design with innovative features such as a flexible backrest, separate upper and lower back controls and a dynamic seat.

The science of sitting

A unique medical study. At Steelcase we constantly invest in user research as part of our product design process. Leap was inspired by four key discoveries revealed in a unique global medical study we conducted over four years with 732 users.

1

The spine doesn’t move as a single unit

The upper and lower regions of the spine move independently as we change posture, not as a single unit. When the top region of the spine leans backward, the bottom arches forward in response.

2

Each individual’s spinal motion is unique

Each of us has unique spinal motion, a ‘spine print’ that’s as individual as a fingerprint, and changes as our posture varies throughout the day.

3

The upper and lower back regions require different amounts and different kinds of support

Our need for upper back support increases when we recline, but our lower spine requirements remain more or less the same.

4

When you lean backwards, your pelvis moves forward

When you lean backwards in your chair, your pelvis moves forwards to keep the natural S-shape of the spine.

The new way of sitting

Leap incorporates a number of unique ergonomic features as a direct result of our user research discoveries. These help make Leap as dynamic and supple as the human spine.

1.+2. THE FLEXIBLE BACKREST

Leap’s flexible backrest has separate upper and lower parts that function independently just like the spine. These move as one with your back to ensure it is always fully supported, no matter what posture you adopt. As a result the backrest supports your changing posture throughout the day.

4. THE DYNAMIC SEAT

Leap has a dynamic seat that glides forwards with your pelvis when you lean backwards. This completely natural movement takes the pressure off the lumbar vertebrae as you recline. In addition it has a flexible seat edge that reduces pressure on the back of your legs.

3. THE SEPARATE UPPER AND LOWER BACK CONTROLS

Leap has separate upper and lower back controls that can be adjusted to provide full support to any user - regardless of their build - even when they recline.

Lumbar tension

The firm lower section of Leap constantly supports your lower back, helping maintain the natural curve of the lumbar area while providing you with enough flexibility to move freely.

Thoracic tension

The upper section of Leap allows you to lean back and move around comfortably while the rest of the chair supports your weight. The tension controls for both the lumbar (lower back) and thoracic (upper back) sections are fully adjustable. You can set up Leap to be as comfortable and healthy as possible.

D0755 | LEAP CHAIR (0273)

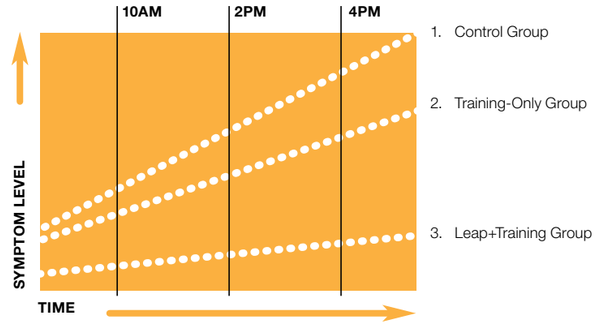
A healthier way to sit
A more productive office

Leap is a proven way to reduce musculo-skeletal disorders and increase productivity at work. People using it report significantly less back pain and discomfort, and their musculo-skeletal symptoms are lower than those of people not using Leap. That's why Leap is the high performance chair that sets you free to be a star performer.

Jump in productivity by 17.8%

In an office user study with 200 people, those participants who received both a Leap chair and office ergonomics training greatly reduced their absenteeism and their back pain, and as a consequence directly increased their productivity in one year. That meant each Leap chair paid for itself in less than 10 days.

MUSCULO-SKELETAL SYMPTOM GROWTH OVER TIME



Own a modern classic that matches form with function

Leap Techno

Leap Standard

Leap Premium with headrest

Leap Premium

Leap 24/7

Your own way

Just about every aspect of Leap is fully adjustable so you can configure it to your personal workstyle. The settings allow very precise adjustments to suit even the most demanding user.

Diagrams and an explanation of how to use each adjustment are available under the chair's right armrest.


B5101

Height, (standard) width, depth and pivot of armrests (optional)


B5106

Seat height


B5108

Tilt tension


B5107

Tilt limiter


B5126


B5104

Height adjustable lumbar support (optional)


B5103

Seat depth


B5109

Flexible seat edge angle


B3482

HEADREST

The optional headrest relieves pressure in your neck.

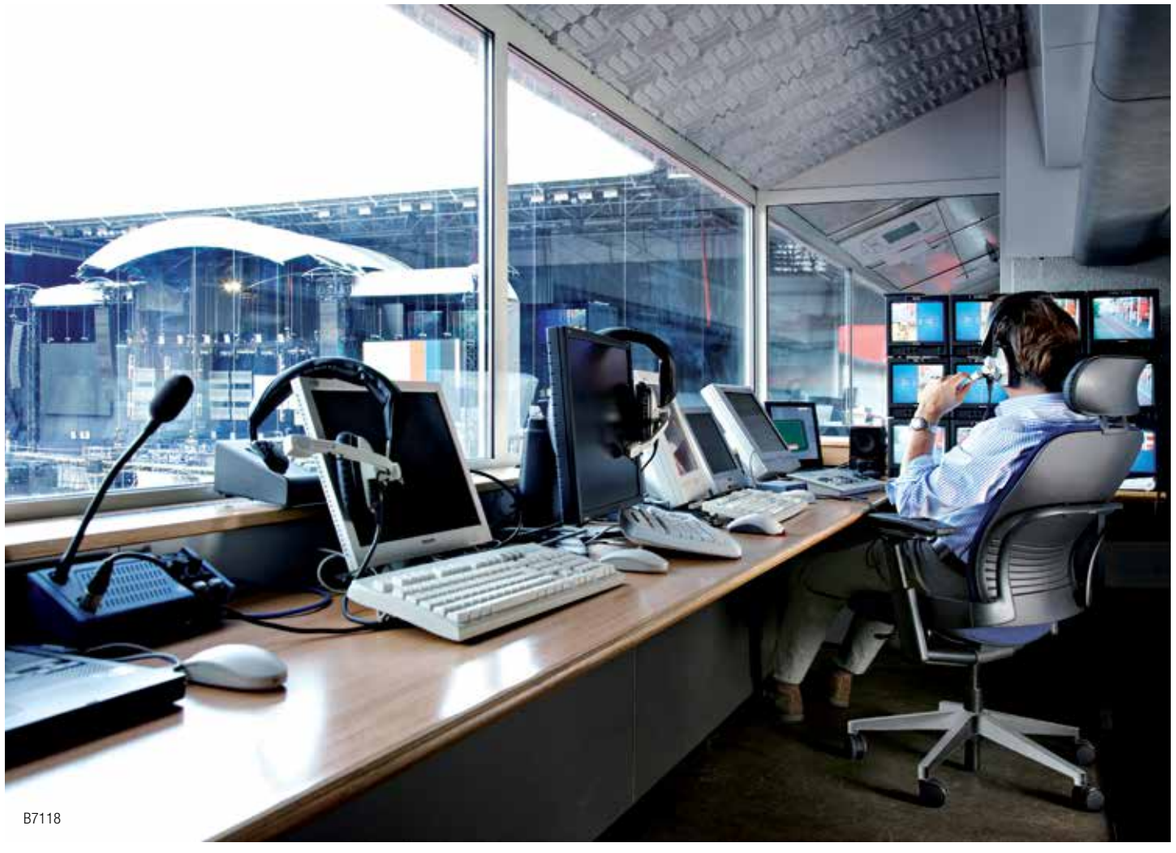

B5105

LUMBAR TENSION

Use this adjustment to fully support your lumbar region especially when you recline.

B5122

B7117



B7118

High performance around the clock

Leap 24|7

Extreme work situations call for high performance worktools, such as Leap 24/7, our most effective chair yet.

OUTSTANDING DURABILITY

In tests, Leap 24/7 shows outstanding durability. That's because we've gone out of our way to comply with British Standard regulation BS5459, which means Leap 24/7 is suitable for use 24 hours a day, and for people weighing up to 150kg. The British Standard is a higher measure of performance than the equivalent European Standard EN1335. By comparison, it ensures a chair supports 33% more weight and is suitable for uninterrupted sitting periods up to three times as long.

BREATHABILITY

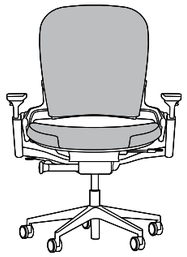
Leap 24/7 provides excellent thermal comfort around the clock due to air vents in the seat and backrest and a special breathable foam body. Together these innovations allow your skin to breath, meaning you won't become uncomfortably hot or sweat into the chair. This is great for shift workers who remain seated for long periods of time.

HIGHLY RESISTANT

Leap 24/7's hard-wearing fabric is highly resistant, rated at 200,000 and 500,000 martindale. By comparison, standard fabric is rated at just 50,000 martindale. That means Leap 24/7 is up to ten times as resistant. It's robust enough for intensive use 24 hours a day, as well as the wear-and-tear of the tough, abrasive fabrics used in police and other public services uniforms.

STATEMENT OF LINE

LEAP STANDARD
LEAP TECHNO
LEAP PREMIUM
LEAP 24/7



LEAP PLUS

ADJUSTEMENTS

Seat height	●
Seat depth	●
Seat edge angle	●
Tilt limiter	●
Tilt tension	●
Lumbar tension	●
Height adjustable lumbar support	○
Height adjustable headrest	○
1D armrests (height)	●
4D armrests (height, width, depth and angle)	○

24/7 UPHOLSTERY

Fame (200.000 Martindale)	●
24/7+ (50.000 Martindale)	○

● standard ○ optional

SURFACE MATERIALS

Surface materials shown in brochure:

LEATHER

- 0273 Europe Black
- 0266 Europe Chestnut

FABRICS

- AT04 Atlantic Black
- AT16 Atlantic Blue jay
- 8010 Fame Blue
- DB40 Lucia Black

Colours are representative and may vary slightly from actual material.

DIMENSIONS

	Leap	Leap Plus
Seat height	415-515 mm	395-495 mm
Seat depth	400-475 mm	425-475 mm
Seat width	490 mm	580 mm
Back height from seat	595 mm	620 mm
Arm height from seat	180-280 mm	180-280 mm
Distance between arms	390-490 mm	520-620 mm

SUSTAINABILITY

DESIGNING FOR THE ENVIRONMENT REQUIRES INNOVATIVE THINKING AND SOLUTIONS.

LIFE-CYCLE ASSESSMENT (LCA)

During our products development process we consider each stage of the life cycle: from materials extraction, production, transport, use and reuse, until the end of its life.

Thanks to the Life Cycle Assessment (LCA) method, Steelcase quantified Leap's environmental impacts to set the stage for further improvements. This method, based on ISO 14040 and 14044 and selected by The European Union for environmental evaluation, allows us to quantify the environmental impact of our products throughout their whole lifecycle.

CERTIFICATIONS

To show continuous improvements, we communicate Leap's environmental performance through voluntary environmental labels and declarations. Sustainability related actions and results are communicated in the annual Steelcase Corporate Responsibility report.

MATERIALS

20% recycled materials, by weight.

30% recycled cardboard and 30% recycled LDPE film in packaging.

Materials chemistry assessment throughout their lifecycle.

PRODUCT

EPD - Environmental Product Declaration

NF Environnement

NF Office Excellence Certifié

Indoor Advantage

PRODUCTION

Made in Sarrebourg (France) by Steelcase.

Uses powder-coat paints: VOC-free and free of heavy metals.

No gluing processes are used in assembly, and all urethane foam is water-based.

MATERIALS

OekoTex 100 - Confidence in textiles

European Eco-Label - for textiles

TRANSPORT

Made in Europe, close to customers.

Minimised packaging to keep transport volumes as low as possible and improve filling rates.

PLANTS

ISO 14001 - Environmental management system

OHSAS 18001 - Occupational Health and Safety Assessment Series

USE

Designed for a long product life, with replaceable parts.

Materials meet stringent health and indoor air quality criteria.

Maintenance information available on steelcase.com

FIND OUT MORE

Sustainability related actions and results are annually communicated in the Steelcase Corporate Sustainability Report. More environmental details available upon request. Visit steelcase.com to discover more about Steelcase's unique ecodesign strategy.

END OF LIFE

98% theoretically recyclable by weight.

100% theoretically recyclable cardboard and LDPE film for packaging.

Quick and easy disassembly.

Plastic parts clearly labelled for easy sorting and effective recycling.

Designed to ensure responsible end of use strategies - refurbishing, charitable donation or recycling.