

Think.™

The chair with a brain and a conscience. A chair intelligent enough to understand how you sit, and adjust itself intuitively. A chair thoughtful enough to measure, and minimize, its lifelong impact on the environment. It's almost as if the chair could Think.



"Design isn't just about style. It's about integrity of materials, functional integrity, and intent. Think is a truthful chair — the result of open dialogue between engineers, environmentalists, and the designer."

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Glen Oliver Löw Designer of the Think chair

rule #1:

Think before you create.

or Product Development on with the Technical University , responsible for the Life Cycle t of the Think chair.

Left to their own devices, an engineer, a designer and a pair of environmentalists might each create a very different chair. But Think is the brainchild of all three disciplines. It has the clean, sophisticated aesthetic the designer hoped for, the technological "intuitiveness" the engineer desired and the complete sustainability the environmentalists sought. Think has raised the bar for all chairs that follow in its wheels.

Jay Bolus McDonough Braungart Design Chemistry MBDC analyzed key materials by MBDC protocol prior to Think construction.

Kurt Heidmann Ph.D. Steelcase Inc. Chief Engineer for Think; invented the fluid natural movement of the chair.

It senses what your body needs, then delivers it.

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4.84

Think about the user.

the need for comfort

Observing people who sit for a living.

Think is the simplest, most streamlined embodiment of our deep understanding of people who sit – and how they sit throughout the day. Our learnings are based on research and collaboration with universities, including the Technical University of Denmark, Michigan State University and the University of Vermont Back Research Center. To scientific studies, we add years of observational research in the workplace – with people who actually sit for a living.





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our learnings:

People need different amounts and kinds of support for each region of the back; support that can change shape to follow the motion of the back.

Pressure mapping shows the Your Profile back flexors provide dynamic, continuous support throughout each region of your back, with no "hot spots" or empty zones. And support is evenly distributed as you move in the chair.



People need to change posture frequently to stay comfortable, and will do so if their chair allows them to recline, yet stay close enough to their work while reclining.

Posture testing shows the Your Power mechanism allows you to recline without leaving your vision and reach zone. So you can lean back without moving away from your work.



People want uncomplicated, intuitive chairs.

Think has automatically retracting arms, a weight-activated mechanism, and a single Your Preference control. Think chair prototypes were tested with office workers of varying heights, weights and sizes to determine the wisest, most versatile solution.



This chair has considered where it comes from, how it is made, and what it will be when it is no longer a chair.



Think environmental impact.

Every stage of the Think chair's life has been considered. To create Think, we worked with McDonough Braungart Design Chemistry (MBDC), selecting only materials considered safe to the environment. We kept the chair lightweight and used as many recycled materials as possible. At the same time, the Institute of Product Development in Denmark conducted a complete Life Cycle Assessment, evaluating the chair's lifelong impact on the environment - from materials extraction through production, shipping, use and end of life.

life cycle assessment



Think Global

- NF Environnement Label, France • Think is GREENGUARD Indoor Air Quality Certified®
- May help contribute toward LEED certification

as plated chrome or benzene.

Think Materials

Think apart.

You can disassemble this chair with ordinary hand tools in about five minutes.

Because it is 99% recyclable, Think will relive its past lives again. When your Think chair is no longer useful to you, Steelcase Environmental Partnership will help you responsibly take it to the next phase in its lifecycle – be it resale, refurbishing, charitable donation or recycling.



Environmental effects evaluated for the Life Cycle Assessment of the Think chair.

Global warming

By reducing manufacturing and transportation emissions, Think minimizes the greenhouse gases that lead to an increase in global temperatures.

Acidification

Reduction in emissions also helps reduce the acidity of rain, other precipitation, lakes and streams.

Eutrophication

This is the loss of plants and animals in aquatic ecosystems due to loss of oxygen after algae blooms. Reducing pollution, such as nitrogen oxides, helps reduce these algae blooms.

Photochemical smog

VOCs (volatile organic compounds) are eliminated in Think manufacturing, helping to reduce this kind of air pollution.

Abiotic resource depletion

This is the depletion of non-renewable resources like metal and oil. Because Think is extremely lightweight, and because it's made with up to 41% recycled content, it uses far fewer raw materials than comparable chairs.



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Waste

Easy to recycle, Think produces almost no waste. Low-waste packaging and efficient shipping reduce waste even more



Toxic emissions

Think contains no mercury, PVCs, asbestos, solvents, CFCs, PBBs, methylene chloride, formaldehyde or HCFCs. Manufacturing produces no VOCs.

MBDC evaluated key materials, endorsing only those deemed completely safe to the environment (by their protocols). Think contains up to 41% recycled materials. And because it weighs only 32 pounds, it uses fewer new materials than comparable chairs. It has no PVC's, solvents, banned, restricted, or harmful materials such

Life Cycle Assessment

The Institute for Product Development in Denmark comprehensively evaluated the chair's potential impact on global warming, acid rain, eutrophication, air pollution, resource depletion, land and water toxicity and waste. The results of the Life Cycle Assessment (per ISO 14040 - 14043) are reported in our Environmental Product Declaration, (per ISO 14025) available at www.steelcase.com

Acetal

This hard plastic in rollers, pen cases and plumbing fittings.

Your Think chair could Think chairs will be used be part of your future to make bearings, gears, car, kitchen appliance, power tool–even your golf clubs.

Someday you could brush your hair with material recvcled from Think. Nylon components also could become valves, slides or Or it could be part of rollers for other chairs.

PolyEthylene Terephthalate

(PET) In the future, you could soak in a bathtub recycled from Think. your fishing pole or air conditioning filter.

Steel

We can't begin to list all the places steel is used, under your future carpet. but your Think chair could very well be there.

Polypropylene

Polyurethane

Your feet will thank

Think for the padding

Your new coffee maker, washing machine or car fender, perhaps.

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Think because of your chair, not in spite of it.

Who knows you as well as your chair? It's the most personal part of your workspace, the object most responsible for your comfort — and your performance — at the office. If your chair is Think, count on it to help you think.



Think on your feet in your chair.

Think is ideal for group spaces, since it adjusts intuitively to any user. Because the seat is weight activated and the back moves with your body, any body can get comfortable. There are a few manual adjustments, but they don't require a manual to explain.



There are so many ways to Think.



465-Thinks4U Slate frame 6694 Adjustable arms 3D Knit back: Charcoal 5068 Upholstered seat: Designtex Environmental Impact Collection; Prairie Sky 5E86



465-21100 Black frame 6205 Fixed arms Upholstered back and seat: Leather Black L107 Polished aluminum base



465-10100 Black frame 6205 Adjustable arms Upholstered back and seat: Designtex Environmental Impact Collection; Prairie Watermelon 5E76



465-Think Black frame 6205 Fixed arms 3D Knit back: Rootbeer 5067 Upholstered seat: Designtex Vibe; Rootbeer J551

Think: options

Upholstery



3D Knit back with contrasting upholstered seat





pillow with a stitched detail (leather is always sewn). 3D Knit back with leather upholstered seat and optional headrest and lumbar



Standard upholstery



Sewn upholstery

Ink 5069





Coconut 5065

Black 5064

Arm choices



Adjustable arm



finish, arm caps are black. Fixed arm black

Height, pivot and retractable adjustable arm Arm base matches frame

Malt 5066

Think chairs are also available armless.

Frame finishes





Polished aluminum base

Adjustable headrest

Adjustable lumbar



The Think chair comes

fully upholstered or with

translucent 3D Knit on

the back. With 3D Knit, choose matching seat

in Designtex Vibe fabric,

or choose a contrasting seat in any Steelcase or Designtex Group upholstery, or COM.

Two aesthetics are available with Standard or Sewn upholstery. Sewn upholstery wraps around the edges of the

Rootbeer 5067 Charcoal 5068

Dimensions and range of adjustability

Overall Depth	22" to 25"
Overall Width	24.75"
Overall Height	36.75" to 41.75"
Seat Height djust for different statures	16" to 21" or 15" to 19"
Seat Depth Adjust for different leg lengths	15" to 18"
Seat Width Ample seat width accommodates different body sizes	19.25"
Lumbar Height from Seat 5.5" of additional lumbar support	3" to 8.5"
Back Height from Seat Back accommodates different body sizes	22.75"
Arm Height from Seat Adjust to support arms when shoulders are relaxed	7" to 11"
Distance between Armrests Adjust for different torso widths	14.25" to 20.25"
Armcap Pivot Range Ability to pivot arms in and out	45°
Armcap Depth Ability to retract 3"	3"





