



Sum®

AutoFit® lumbar support


Fully adjustable arms

Tilt lock

Adjustable seat depth

Avatar 2® synchronized motion





No adjustments required.

What if all you had to do was sit? And without touching a knob or lever, your chair provided ideal ergonomic positioning by adapting itself to your weight, size, and working position?

Introducing Sum. A chair that's more than just comfortable, but automatically creates a perfect seating fit and posture for 90% of human shapes and sizes. Sum is made with several proprietary design features that provide completely customized, totally foolproof support for anyone who sits down. And all without training, tuning, or trying to find controls and figure out which does what.

A total seating solution.

Sum is a complete family of chairs that brings Allsteel's unique set of integrated technologies to all parts of your office. Available in four different models, with a 24-hour rating on stools as well as task and conference chairs, Sum is an inspired choice for offices, conference rooms, high-churn areas, or wherever work gets done over many hours of the day. And sometimes through the night.

High-back chair (shown with all-adjustable arms) is the choice for those who want support from their head down to the small of their back.



Mid-back stool (shown with fixed arms)
elevates all of Sum's ergonomic innovations.



Mid-back chair (shown with fixed arms)
keeps your eyes, arms, and back
in perfect alignment.

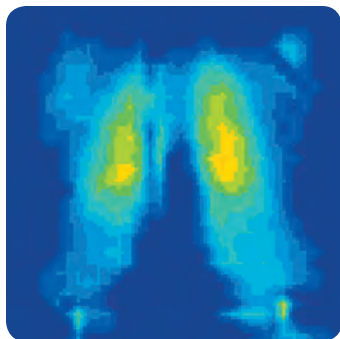


We've got your back.

With Sum, there's no guessing about the best position for lumbar ergonomics. It just happens. Sum's proprietary **AutoFit** design uses air displacement to find exactly where each back needs the most support, and then provides a customized fit.

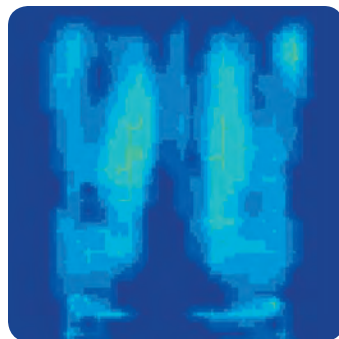
As you move, Sum's conforming back adjusts top-to-bottom and side-to-side to ensure balanced pressure distribution in all seated positions, even the most relaxing recline. The result is lasting comfort throughout the workday.

A layer of impermeable Saranex™ film surrounds AutoFit for lasting durability.



Without AutoFit

Traditional lumbar support requires manual adjustment, which can make it difficult to maintain a proper sitting position and avoid uncomfortable pressure points, which appear as yellow areas, above.



With AutoFit

AutoFit distributes body weight evenly, eliminating pressure points, improving seated posture, and reducing muscle fatigue.



AutoFit uses air-displacement technology to automatically adjust with each move a user makes.

All you have to do is sit.

Let Sum take care of the rest. Avatar 2 allows each person to find their most comfortable, most natural seated position. Sitting up or reclining. Scribbling or thinking. Reading or typing. Sum's weight-activated ergonomics will keep everyone perfectly balanced and positioned for work. Which means one less thing to get in the way of productivity.

Down the hall

Sum's design features are practical, functional, and so automatic, they can't help but get used.

Everywhere

Sum keeps people comfortable.
And a more comfortable person
is a more productive person.

At the desk

Sum makes a body feel good,
all day long.



Sum stays with you.

Sum's seat and back respond simultaneously as you move along the full range of recline to active tasking. Lean back, and our Avatar 2 technology keeps your seat level as it lifts so you stay perfectly balanced. Reach for your desk, and Avatar 2 follows your every move. It all adds up to effortless, customized ergonomic positioning and exceptional comfort.



An ergonomic recline.

By maximizing the back-to-seat ratio and expanding the torso when reclined, Avatar 2 reduces muscle fatigue and facilitates circulation.

Continuous contact and support.

Avatar 2 allows AutoFit to keep your entire back supported with unique lumbar support that stays with you while you work, even as you forward task.



Weight-activated fit.

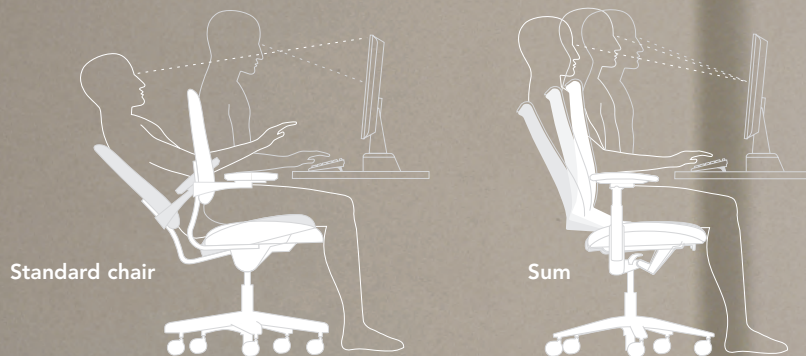
With Avatar 2, the user's body activates the chair, creating a correct position naturally, regardless of a person's size, shape, or how they sit, all without knobs, levers, or adjustments.





Keep your eye on the ball.

We call it work targeting. Whether you're sitting up, leaning forward, or reclining, Avatar 2 synchronized motion keeps your head aligned so the task at hand is always in the optimal line of sight. Which, in turn, reduces eyestrain, neck fatigue, and distractions. So you'll be more focused and productive, no matter how many different jobs you're juggling, no matter how many hours a day you're working.



Sum allows workers to continually maintain their line of sight to stay focused and productive, and to keep work comfortably within reach.

A few refinements.

There are some adjustments Sum can't make on its own. So we made sure it's easy for you to make them yourself with controls that are simple to access and work effortlessly. Sum is made to adapt not only to different body sizes, but to a full range of work tasks and styles.



Armrests can be adjusted to move up and down, in and out, or forward and back. Push the arms back to get close to your desk. Lower them for extended sessions at the keyboard. Move them out and you'll find enough space to tuck your legs up comfortably underneath you.



The seat slides in or out to accommodate legs long, short, and everywhere in between. Just gently tug the small lever, and the seat will move smoothly forward or back.





Tilt lock keeps Sum, and you, in an upright, fully focused posture. A single touch releases the back so you can return to reclining.

Conference room comfort.

Now, no matter who pulls up a chair, they'll be comfortable. For conference rooms and teaming areas, Sum comes with the same exceptional, automatic, ergonomic technologies as its task counterpart. Whether they're meeting, conferring, strategizing, planning, crunching numbers, or staring at the ceiling waiting for inspiration to strike, anyone's body will be balanced. And a body at rest lets ideas be in motion.





Technology-driven performance
and ergonomics.

Style in a graceful profile.

Models for every part of the office.

It all adds up with Sum.



High-back stool
All-adjustable arms



Mid-back stool
Armless



High-back chair
All-adjustable arms



Mid-back chair
Fixed arms

Sum Statement of Line

HIGH-BACK

All-Adjustable Arms
SUM-HW



Fixed Arms
SUM-HO



Armless
SUM-HA



Overall Dimensions	H 40"-45"	W 25¾"	D 25"
Seat Dimensions	H 17"-22"	W 18"	D 15"-18"
Back Dimensions	H 24"	W 15½"	
	Adjustable	Fixed	
Between Arms	16½"-19"	19"	
Armrest Height Range	7½"-11½"	9¾"	
Armrest Depth Range	9"-12"	11¼"	

Low-range cylinder has 14½"-18" seat height range.

MID-BACK

All-Adjustable Arms
SUM-MW



Fixed Arms
SUM-MO



Armless
SUM-MA



Overall Dimensions	H 37"-42"	W 25¾"	D 25"
Seat Dimensions	H 17"-22"	W 18"	D 15"-18"
Back Dimensions	H 21"	W 15½"	
	Adjustable	Fixed	
Between Arms	16½"-19"	19"	
Armrest Height Range	7½"-11½"	9¾"	
Armrest Depth Range	9"-12"	11¼"	

Low-range cylinder has 14½"-18" seat height range.

STOOL*

All-Adjustable Arms
SUM-SMW



Fixed Arms
SUM-SMO



Armless
SUM-SMA



Overall Dimensions	H 43"-53"	W 27"	D 27"
Seat Dimensions	H 24"-34"	W 18"	D 15"-18"
Back Dimensions	H 21"	W 15½"	
	Adjustable	Fixed	
Between Arms	16½"-19"	19"	
Armrest Height Range	7½"-11½"	9¾"	
Armrest Depth Range	9"-12"	11¼"	

*Mid-back stool dimensions are shown above. Overall height of high-back stool (-SHW, -SHO, -SHA) is 46"-56". Back height is 24".

ALL CHAIRS

Tilt Range	9°-30° Single-position lock
Control	Avatar 2



We believe that we can make a real and lasting difference for our environment by designing relevant, durable, high-quality products that are guaranteed for years of use and reuse. For details, visit allsteeloffice.com/alltogethernow.

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Allsteel supports green initiatives in the contract furniture industry as a member of the U.S. Green Building Council. Sum is an SCS Indoor Advantage™ Gold and level® 2 certified product.

