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Benching Solutions





THE NEW PERSPECTIVE ON BENCHING

Groups shrink, grow, and regroup all the time. Steelcase Benching Solutions facilitate team's need to adapt to the changing realities of business, without compromising on users' well-being.

SPACE COMPRESSION AT THE COST OF USER EFFECTIVENESS

For years, benching has been an efficient way to manage real estate compression. And while that still holds true, a "onesize-fits-all" approach to benching has been typical, compromising worker efficiency and satisfaction. Today's workers and their employers require solutions that support their specific job functions and work scenarios.

Steelcase Workspace Futures carried out an extensive research based on interviews with users and decision makers. By carefully observing workers at benches in a broad variety of companies, they discovered new insights about today's worker and the needs that today's benching applications need to address. Smart design and space planning that aims for a good "fit" will enable benching products to live up to their full potential, now and well into the future.

WE LEARNED

ONE-SIZE-FITS-ALL BENCHING IS INEFFECTIVE

USERS CONNECT WITH CO-WORKERS AND SHARE CONTENT AT THE BENCH

OFFERING PERSONALISATION AND CONTROL ENHANCES PEOPLE'S WELLBEING

WE IDENTIFIED

4 TYPES OF BENCH USERS



WATCH A VIDEO TO LEARN MORE ABOUT THIS STEELCASE RESEARCH: WWW.STEELCASE.COM/BENCHINGRESEARCH

EVERY BENCH USER IS UNIQUE

When considering a bench solution, it's important to understand the levels of mobility and collaboration required and adjust the solution accordingly. Steelcase researchers identified four very different types of bench users who have distinct needs.

> They are **highly mobile**, often looking for a convenient place to work. They appreciate multiple mobile tools that are easy to adapt, innovative open storage to work from their bag, and easy power and data access.

PROJECT TEAMS

LOW COLLABORATION

NOMADS

HIGH MOBILITY

HIGH MOBILITY

They reconfigure frequently, so they need **dynamic spaces** that expand and contract simply. Groups need to gather easily around wide open worksurfaces to share content, with easy **shift from group work to focused work**.

HIGH COLLABORATION

FUNCTIONAL TEAMS

LOW MOBILITY

They **collaborate frequently**. The space needs to reflect their team spirit and support side-by-side exchanges. They also need emphasis on **personal territory**, with control over privacy, organisation and lighting.

HIGH COLLABORATION

RESIDENTS

LOW MOBILITY

LOW COLLABORATION

control over pri

They do **individual focused work**. They need high support of their personal territory, including **privacy and storage**. The space should provide a high level of customisation and adjustable boundaries. HIGH MOBILITY

LOW COLLABORATION

high mobility / low collaboration

Highly mobile workers need a place to set up quickly, plug in mobile devices, and work alone or with colleagues. Screens and storage define boundaries and help nomads feel comfortable and get productive in no time.



1+1 Mobile Caddy keeps personal items off the floor and out of chairs and provides easy access for users.

The Lateral Extension provides extra space for document-sharing and peripherals.

PROJECT TEAMS

HIGH MOBILITY

HIGH COLLABORATION

high mobility / high collaboration

Workers from different departments can collaborate at this bench for the duration of a project. They can share content and develop concepts without interruption, using media:scape®. The space easily expands or contracts, following the changing business needs. It also supports the need for focused work.

RESIDENTS

LOW MOBILITY

LOW COLLABORATION

low mobility / low collaboration

Workers who do focused, individual work require dedicated workspaces. They appreciate privacy and control over their environment. Steelcase Benching Solutions provide them with ergonomic spaces and supporting storage that defines personal territory.

USER CONTROL

Rail-mounted Flat Screen Monitor Arms

intuitively adjust and free up the worksurface.



POWER AND DATA ACCESS supports mobile technology above the worksurface and accomodates fixed technology under.

users to share ideas instantly, directly at the bench.

1+1 Mobile Caddy keeps personal items off the floor and provides easy access for users.

VISUAL PRIVACY Centered screens divide space while supporting information persistence for reference materials.



LOW MOBILITY

HIGH COLLABORATION

low mobility / high collaboration

Workers from the same department collaborate often, yet need their own space and storage. Steelcase Benching Solutions offer worktools to help them organise their work and flexible screens to let them define their boundaries. Side-by-sides collaboration is supported by personal storage with cushions.

PERSONALISED BOUNDARY

Partito rail sets up an individual boundary without impeding sight lines for collaboration. Users can also personalise it with organisation tools and display.

PROTECTION The Leg Infill provides privacy and helps hide personal items stored under the bench.

A PLACE FOR MY STUFF Implicit mobile pedestal provides lockable storage

for valuables and doubles up as casual seating.

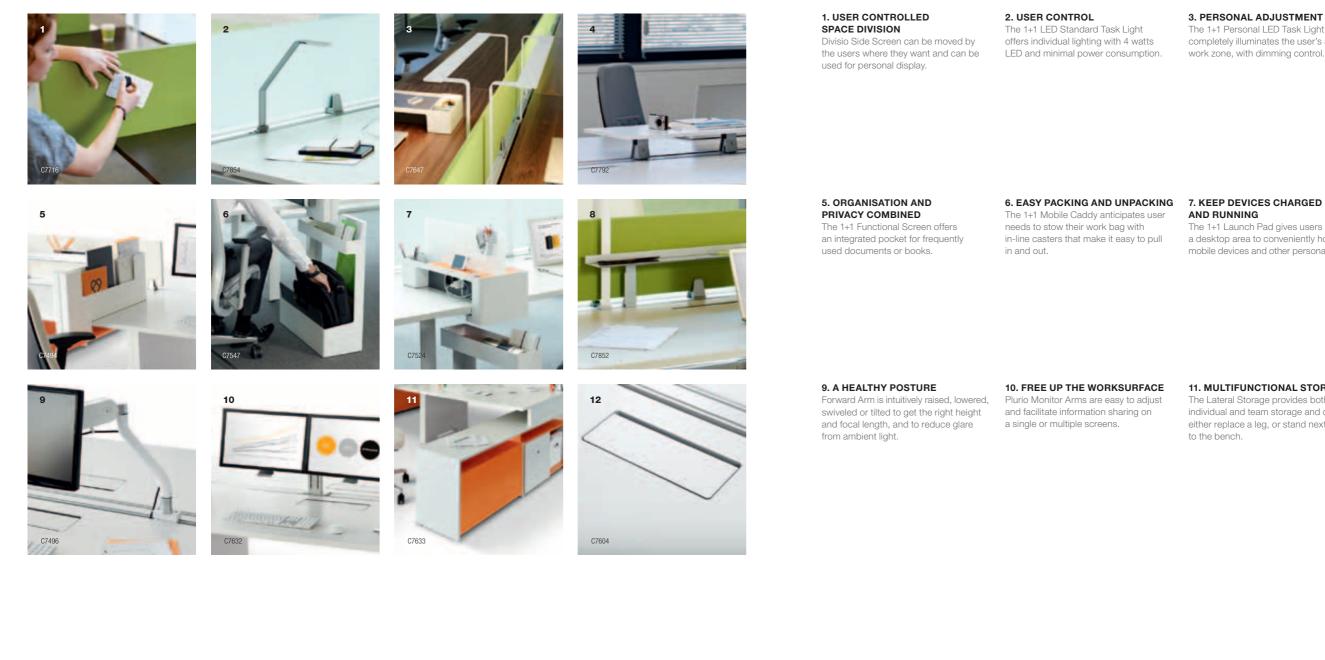
FLEXIBLE PRIVACY

Divisio Side Screen establishes a visual and spatial boundary. When collaboration is needed, users can easily move it from one place to another.



GET PERSONAL

Tailor Steelcase benches to the needs of individual workers and the work at hand with adjustable privacy screens, personal boundaries, flexible storage, and an innovative collection of organisation tools, ergonomic flat screen arms, and personal lighting.



3. PERSONAL ADJUSTMENT

The 1+1 Personal LED Task Light completely illuminates the user's active work zone, with dimming control.

4. EASY DOCUMENT SHARING

The Shared Shelf provides a common worksurface in the middle of the bench for easy document-sharing.

AND RUNNING

The 1+1 Launch Pad gives users a desktop area to conveniently hold mobile devices and other personal items.

8. ORGANISATION AT HAND'S REACH

The Shelves support personal items and office supplies anywhere along the bench.

11. MULTIFUNCTIONAL STORAGE

The Lateral Storage provides both individual and team storage and can either replace a leg, or stand next to the bench.

12. INTEGRATED TOP ACCESS

The Integrated Top Access provides easy access to power and data within hand's reach, without cluttering the bench.

BENCH INTEGRATED TECHNOLOGY

Having a dedicated team area in which users are located for the duration of a project can double productivity according to research conducted by the University of Michigan, USA. Steelcase benches integrated with media:scape enable teams to innovate faster as information is shared quickly and seamlessly. The rail mounted RoomWizard II™ provides a solution that manages open collaborative spaces far more effectively than first-come-first-serve.



C7798 DISCREET PLUG & PLAY The power and data Top Access keeps cords discreet and under control.

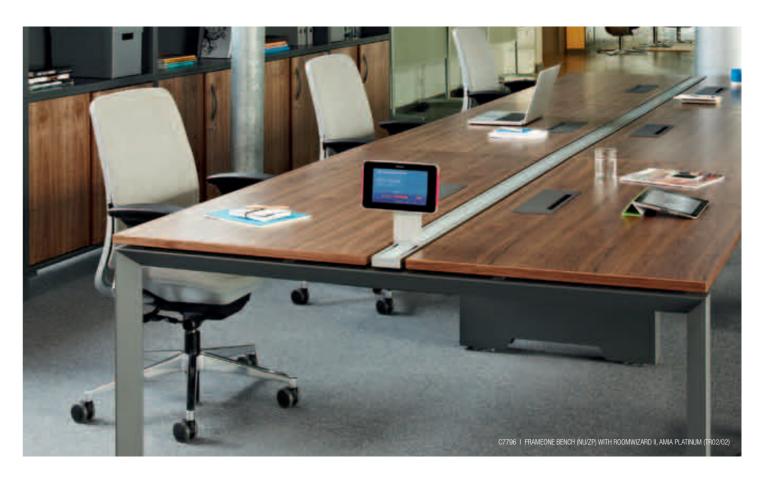


C7797 EASY BOOKING RoomWizard II can be used as a stand-alone system, or seamlessly books rooms, using an existing reservation system.



EFFICIENT CABLE MANAGEMENT cables can be routed







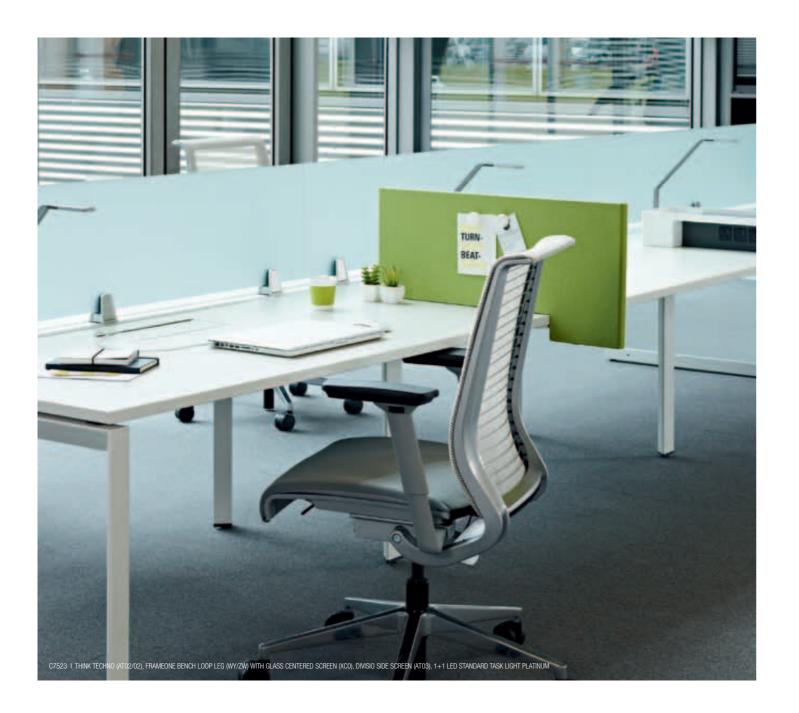
through the intermediate leg, a vertebral cable riser or at the end of the cable tray.



C7624 PROTECTION The CPU Support protects the CPU by holding it up securely, off the floor.



C7605 QUICK CONNECTIONS Rail mounted Steelcase Connecting Hub for power and data access close at hand.





BENCH SEATING SOLUTIONS

We spend most of our time in a seated position. Yet, our bodies and our minds are designed to work best when dynamic and flexible. It is a challenge to maintain movement throughout the day but one that is critical to good health and productivity. Users need to be supported by highly ergonomic chairs when working individually at their desk. At a bench, depending on their degree of collaboration, they need to find possibilities to change posture.

Steelcase High Performance Seating range is designed to encourage movement in the office, to support different postures and, as always, to guarantee ergonomic comfort.





C1596 AMIA



A1955 PLEASE



B2749 **LEAP**







B6141 MOBY Mobile storage for very diverse objects, with a high level of personalisation.

C3449

SHARE IT

Multifunctional modular

efficient interior fittings.

storage and lockers, with



B6561 UNIVERSAL STORAGE Universal and robust steel cupboards, functional and sustainable.



C5472 SOLO LATERAL STORAGE Stand alone or supporting a bench, doubles up as space division and casual seating.



C5621 HIGH DENSITY STORAGE Extends the workspace, maintains privacy and offers user comfort.



B0237 FLEXBOX Easily adapts to changing needs, with a tool free connection. Includes casual seating.



C6376 IMPLICIT Pedestals with internal and external accessories, also fit for binders and bags, and casual seating.

18

BENCH STORAGE SOLUTIONS

Storage plays a critical role in the productivity of workers. Still today, users waste time packing and unpacking, and looking for information and tools. They also carry valuable mobile devices and personal items with them. Diagnosing users' needs and providing efficient storage solutions is critical to enhancing performance and wellbeing at the bench.



1+1 PERSONAL LED TASK LIGHT Completely illuminates the user's active work zone, with dimmer for perfect personal adjustment.



dash[™] - RAIL-MOUNTED dash LED task light delivers a well balanced distribution of light that virtually eliminates contrast and shadows, while controls offer users flexibility.

BENCH LIGHTING SOLUTIONS

Users appreciate control over personal lighting to position it where they need it, as well as to adjust the illumination to their various tasks. Yet providing effective and efficient lighting is a continual challenge. Lighting is the biggest energy drain in an office building, accounting for 29% of the energy consumed. Energy costs can be reduced using LED lighting. Rail-mounted LED lighting also frees up the bench worksurface.



C7854 **1+1 LED STANDARD TASK LIGHT** A quiet aesthetic, offering 4 watts LED and minimal power consumption.



C7856

dash™ - SLATWALL MOUNT

Task light with 360° head and lower arm rotation and dimmer (100%-15%). Produces a more evenly distributed light pool without hot spots or shadowing.





BENCH WELCOME SOLUTIONS

Making users comfortable and efficient, whatever their workstyles, requires solutions that fit instantly to their needs. 1+1 Welcome tools were designed to enhance the user experience in everything they do. Nomads work wherever projects, people or ideas take them and require support in their frequent transitions. Project and functional teams often change from focused to collaborative work, so they need flexible boundaries. Residents make the most of their dedicated space and need increased control over their storage and technology to be effective.



C7858 1+1 MOBILE CADDY anticipates the user need to pack and unpack easily. In-line casters make it easy to pull in and out and serve as a flexible boundary.



C7568 1+1 LAUNCH PAD gives users a desktop area and storage pockets to conveniently hold mobile devices and other personal items, and provides a sense of boundary.

1+1 FUNCTIONAL SCREEN

Frequently used documents,

books and other material can

combines organisation,

boundary and privacy.

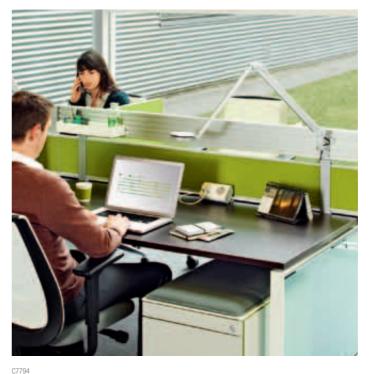
be kept close at hand.



C7859 1+1 PERSONAL POCKET provides a place to store frequently used materials. Freestanding or ganged in multiples to create a desktop organiser.



CENTERED SCREEN Defines personal boundaries, provides visual privacy and display space, in fabric or glass.



PARTITO SCREEN & RAIL

Creates a visual boundary between users without isolating them. It also frees up the worksurface as users can personalise the rail with organisation tools and use the screen for display.

BENCH PRIVACY SOLUTIONS

Bench users need the right balance between privacy and collaboration. They also appreciate control over their environment to reduce unwanted noise and distractions and often need to mark off personal territory. Multifunctional screens help make better use of vertical space: they support these needs, while also providing organisation tools and display surfaces to facilitate information persistence.



C7547

1+1 FUNCTIONAL SCREEN

Combines privacy and organisation by offering an integrated pocket to keep frequently used documents, books or other material close at hand.



DIVISIO SIDE SCREEN

Can be moved by the users where they want to support their need for either focused work or collaboration. The fabric-wrapped, magnetic surface allows them to personalise their work space.

PLANNING IDEAS

The following images show a range of Steelcase benching applications, solving a variety of user needs. Beyond offering the right fit for the different user profiles, they are also highly flexible, allowing to expand and contract easily to follow the business needs and meet the space constraints. Find all of the CAD files and symbols for these applications online.



C7861 NOMADS 1 Call center. Optimised space where users can set up quickly and find a high level of privacy.



C7862 NOMADS 2 Guests. Instant fit space where nomads can do focused work, keeping their bag at hand's reach.



FUNCTIONAL TEAMS 1

C7863

Marketing team. Multifunctional space allowing to switch from focused work to collaboration without interruption.



C786 PROJECT TEAMS 1 Managers. Comfortable space for both collaborative and focused work, in which users can control personal lighting and neatly stow and recharge their mobile devices.



PROJECT TEAMS 2

C7866





C7867 **RESIDENTS 1** Administrative. Fully equipped dedicated workspaces with emphasis on personal territory, providing ample organisation tools and storage space.



C7864 FUNCTIONAL TEAMS 2

Communication team. Space allowing collaboration side by side and across, while supporting users' needs for privacy and room to store or share material.



C7868 **RESIDENTS 2**

Assistants. Dedicated workspaces offering users a high level of customisation and privacy, while making it easy to welcome visitors for side-by-side collaboration.

SUSTAINABILITY

DESIGNING FOR THE ENVIRONMENT REQUIRES INNOVATIVE THINKING AND SOLUTIONS.

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.



MATERIALS

Maintenance information available

on www.steelcase.com

LIFE CYCLE ASSESSMENT

PRODUCTION

effective recycling.

Thanks to the Life Cycle Assessment (LCA) method, Steelcase quantified the major products' 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. To show continuous improvements, we communicate our products' environmental performance through voluntary environmental labels and declarations. Sustainability related actions and results are communicated in the annual Steelcase Corporate Responsibility report.

CERTIFICATIONS (DEPENDING ON PRODUCTS)

PRODUCTS	MATERIALS	MATERIALS			21% recycled materials, by weight (Bench). Wood from European sustainably managed forests.	Assembled in Wisches (France) (Germany) by Steelcase (Bench)
Environmental Product Declaration		PEFC Programme for the Endorsement of Forest Certification	ISO 14001	ISO 14001 Environmental management system	Packaging 45% recycled cardboard and 10% recycled LDPE film (Bench).	Uses powder-coat paints: VOC- heavy metals.
Product Environmental Profile		E1 Low concentration of formaldehyde in wood	EMAS	EMAS European Eco-Management and Audit Scheme		
"NF Environnement" certification	" E0,5 "	"E0,5" Very low emissions of formaldehyde from wood	OHSAS 18001	OHSAS Occupational Health and Safety Assessment Series management system		
EXCLEMENT NF Office Excellence Certifié		OekoTex 100 Confidence in textiles			USE	END OF LIFE
Blauer Engel	$\langle \varphi \rangle$	European Eco-Label for textiles				
Indoor Advantage				with repla	Designed for a long product life, with replaceable parts.	99% theoretically recyclable by 100% theoretically recyclable ca
					Limited substances harmful to health and indoor air quality.	LDPE film for packaging.
						Quick and easy disassembly.
					Low energy LED lamp.	Plastic parts clearly labelled for

FIND OUT MORE

Visit www.steelcase.com to discover more about Steelcase's unique ecodesign strategy.

TRANSPORT

nce) and Rosenheim ench). VOC-free and free of

Assembled in Europe, close to customers. Flat packaging to keep transport volumes as low as possible and improve filling rates (Bench).

le by weight.

- ble cardboard and
- Plastic parts clearly labelled for easy sorting and
- Designed to ensure responsible end of use strategies - refurbishing, charitable donation or recycling.