PANEL RACK

bene

PANEL RACK

AESTHETIC SPACE ZONING

Panel Rack is a design element which perfectly suits the modern office environment. Its modular design gives the shelving system a unique look, and the selection of modular components in different heights allows it to be used in a variety of areas. The striking mix of open and closed modules creates exciting visual perspectives, promotes inspiring working environments and gives the room a lively dynamic.

DESIGN: Christian Horner

MAXIMUM FUNCTIONALITY

The modules of Panel Rack can be customised. Depending on the configuration, it is suitable for different areas – from coffee stations in training rooms and storage space in the office to a cloakroom with locker in the entrance area.

The wall-oriented use of Panel Rack brings together all desired functions efficiently in one place.

ONE RACK –
MANY APPLICATIONS

The free-standing panel rack structures the room and creates functional zones. It is ideal for visually separating work areas from meeting zones. Additional elements such as a whiteboard in the team area or a screen in the meeting area expand the possible uses and facilitate collaboration.

INDIVIDUAL ADD ONS

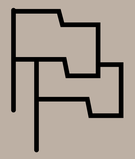
COFFEE STATION
Coffee breaks encourage communication. Panel Rack provides space for a coffee machine, kettle & more.
In addition to the waste system, a fridge can also be integrated.

LOCKER & WARDROBE
Bene LOCKER_S can be integrated into Panel Rack, providing space for personal belongings. Coats and clothing can be conveniently stored in the open wardrobe section.

RECYCLING STATION & PRINTER
The integrated waste station allows for clean, practical and clearly separated waste disposal. The recycling unit can be configured with or without icon labelling.
A printer can also be placed in the designated niche.

PLANTER BOX
One or more planter boxes can be integrated into Panel Rack, adding a homely and welcoming atmosphere to the workspace.

THE BENE RESPONSIBILITY



Approximately 80% of all raw material supplies originate from Austria, while a further 14% come from Germany.

The predominant raw material used by Bene is wood (over 90% from certified forestry).

99,9% of all deliveries reach us from a European country.

Environmentally friendly materials used and harmful substances and components avoided.

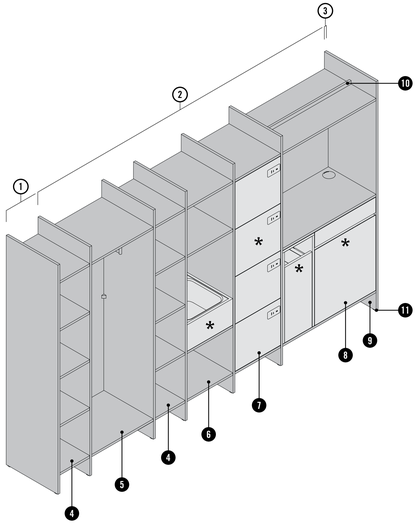
Bene uses biomass for heating – specifically, wood waste from our own production site.

Electricity from renewable energies: hydropower and own PV systems.

12
9
3
6
Elliott Erwitt Snaps

PRODUCT DESCRIPTION

The Panel Rack structures the room and offers a wide range of possible uses such as room partitioning, open storage, cloakroom, lockable compartments, plant troughs, printer island or small kitchenette, but also a pinboard, whiteboard or the integration of digital screens for presentations.

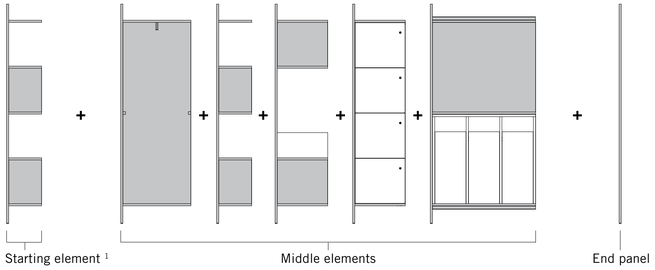


1. Starting element
2. Middle elements
3. End panel
4. Shelving module
5. Coat rack module
6. Empty module for Planter Box
7. Empty module for LOCKER_S
8. Empty module for Service area: Installation of a recycling station or insert cabinet
9. End panel
10. Reinforcement rail. For all modules with a width of 921 mm.
11. Adjustment legs, adjustment range +25 mm.

Materials:
Sides: 19 mm chipboard
End panel: 19 mm chipboard
Rear wall: 19 mm chipboard
Shelves: 19 mm chipboard

ASSEMBLY AND PLANNING LOGIC

Each Panel Rack consists of at least three elements – a starting element, a middle element and an end panel. The selected depth of a module defines the depth of the entire Panel Rack – meaning that every module has the same depth and there are no variations in depth.

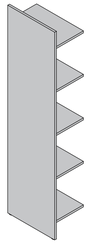


[1] each module can be used as a starting element

* to be ordered separately

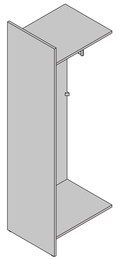
MODULES

There are various configuration options available for the starting element and the middle element. These can be lined up in any order.



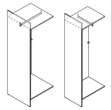
SHELVING MODULE

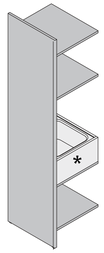
At least 3 shelves, and 4 or 5 niches, depending on height. Rear wall can be chosen freely for each niche.



COAT RACK MODULE

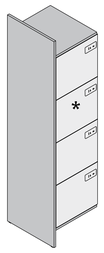
At a depth of 600 mm, the coat rail is mounted lengthways. With a width of 614 mm and a depth of <600 mm, the coat rail is mounted parallel to the side.
Material and colour: Aluminium tube, powder-coated in black.





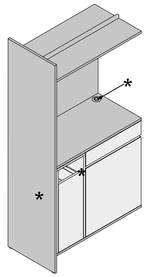
EMPTY MODULE FOR PLANTER BOX

A high niche is always required for the Planter Box (= two niches on top of each other).
more information on the Planter Box ➔ Product data sheet “KX storage space”



EMPTY MODULE FOR LOCKER_S

Is always equipped with a rear wall.
The LOCKER_S cabinet is inserted into the free niche and is always 4 niches high.
Further information on LOCKeR_S ➔ Product data sheet “LOCKeR_S”



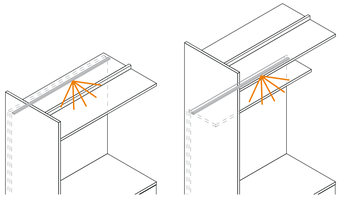
EMPTY MODULE FOR SERVICE AREA

A recycling station and/or an insert cabinet can be installed, which takes up the entire width of the niche. Different configurations allow the module to be used, for example, as a kitchenette, printer niche or for waste disposal. There is also the option of cabling.
The 921 mm width is automatically fitted with reinforcement rails at the top and bottom (on the underside of the bottom shelf).

* to be ordered separately

DETAILS SERVICE MODULES

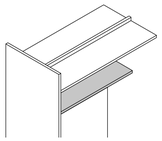
EMPTY MODULE FOR SERVICE AREA – OPTIONS



LED LIGHTING

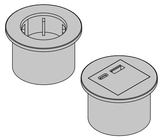
LED lighting is always possible when a continuous rear wall is chosen. The lighting is attached to the underside of the top shelf, or to the underside of the tray, always across the full width of the module.

The LED modules are inserted into an anodised or black powder-coated profile and connected to the transformer by means of a plug connection. A lighting package always consists of a 3 m starter cable, a transformer and a touch dimmer, integrated in the profile (always positioned on the right). LED modules available in white. The LED modules are always dimmable and have a memory function. Lighting cannot be installed retroactively.



STORAGE UNIT

A 5 file-height-high Panel Rack (5 OH) with a continuous rear wall is always equipped with a tray which is reduced in depth to 250 mm.

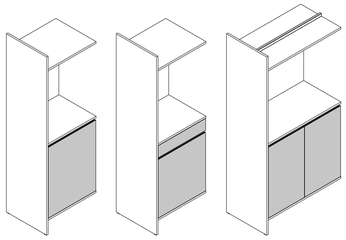


BUILT-IN POWER SOCKET

1 x power socket or 2 x USB charging socket (A+C), starter cable length 2 m, 3 m or 5 m.

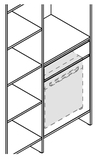
INSERT CABINET

With hinged door or hinged door and drawer. The hinged door is equipped with a shelf on the inside. The drawer can be opened using push-to-open and the hinged door is fitted with a handle bar (anodised aluminium or powder-coated in white or black).



CUTLERY TRAY

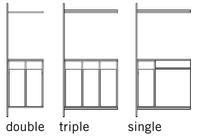
Optional for the drawer. Only available for insert cabinet with module depth 600 mm.
Dimensions: Width 377 mm, depth 424 mm, height 65 mm



REFRIGERATOR

Optionally available for insert cabinet with hinged door and drawer, with module depth 600 mm.
There is no shelf on the hinged door.

- Width 490 mm, depth 510 mm, height 565 mm
- Capacity 49 litres
- energy efficiency class D
- noise emission class C, 36 dB
- Hinge type: hinge positioned on the right
- Interior lighting: LeD
- electric thermostat
- Certificates: Ce, GS



RECYCLING STATION

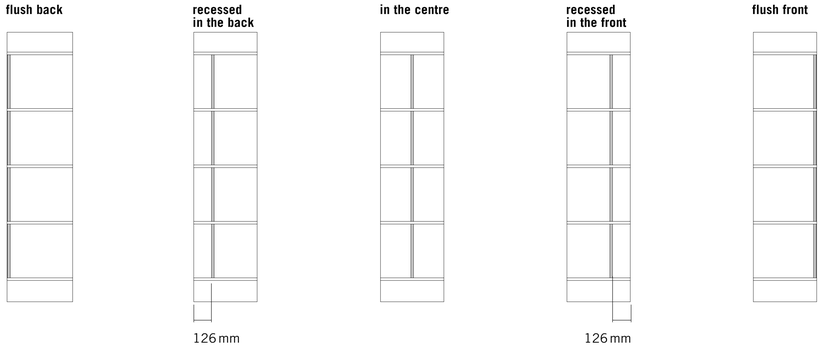
Depending on the width of the module, it can be configured as a single in combination with an insert cabinet, or as a double or triple. A recycling station across the entire width is only possible with module depth 600 mm.
Further information on the recycling station ➔ “Recycling station” product data sheet

* to be ordered separately

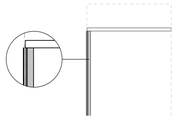
REAR WALL OPTIONS

REAR WALL POSITIONS

The rear wall can be selected in five different positions for each module. The position of the rear wall always applies to the entire module. A maximum of 3 niches can be open in the start unit. However, these must not be arranged directly above each other ➔ chapter „Planning instructions“.
For the intermediate units, at least 1 rear wall must always be configured for a height of 4 niches, and at least 2 rear walls for a height of 5
niches.
The wardrobe module and the empty module for LOCKER_S are always fitted with a rear wall that is flush at the back or flush at the front. There is always a rear wall at the bottom of the empty module for the Service area.



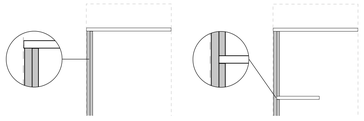
FABRIC REAR WALL



The rear wall can optionally be configured as a pinnable back panel covered with fabric. The design consists of a 16 mm chipboard + 3 mm MDF panel + 5 mm soft fibre board + fabric of your choice depending on the manufacturer’s collection.

All installation positions are possible (flush, recessed, in the centre). In the “flush at the front” and “flush at the back” positions, the fabric back panel protrudes by approx. 4 mm.

REAR WALL OF THE EMPTY MODULE FOR SERVICE AREA



The niche in the lower area is always equipped with a rear wall. The optional fulllength rear wall is always doubled from niche three upwards.

The rear wall of the 5 file height module with shelf is divided and doubled.

* separat zu bestellen

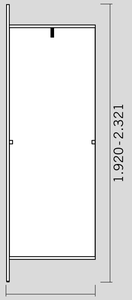
DIMENSIONS

Shelving module

Width: 307 | 460 | 614

Depth: 445 - 600

Coat rack module



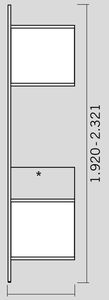
Width: 614

Depth: 445 - 599

Width: 307 | 460 | 614

Depth: 600

Empty module for Planter Box [1]



Width: 460 | 614

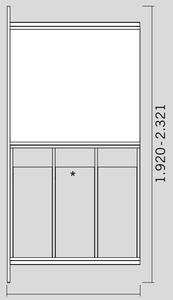
Depth: 445 - 600

Empty module for LOCKER_S

Width: 460 | 614 | 921

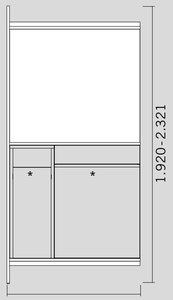
Depth: 500 - 600

Empty module for Service area



Width: 614 | 921

Depth: 483 - 600



Width: 614 | 921

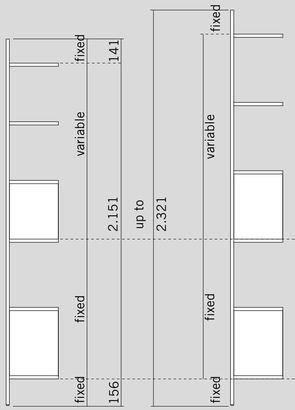
Depth: 483 - 600

Planter Box installation dimensions:
Width: Width empty module –21 mm
Depth: Depth empty module –2 mm

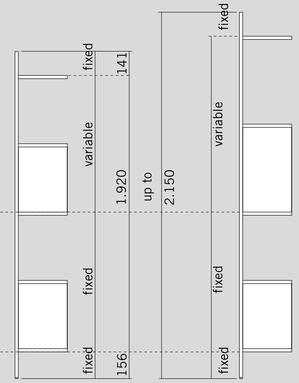
LOCKER_S installation dimensions:
Width: Width empty module –21 mm
Depth: Depth empty module –50 mm
Height: specified niche height +2 mm
We strongly recommend using the planning dialogue.

[1] high niche for Planter Box (equivalent to 2 niches)
* to be ordered separately

5 niches high



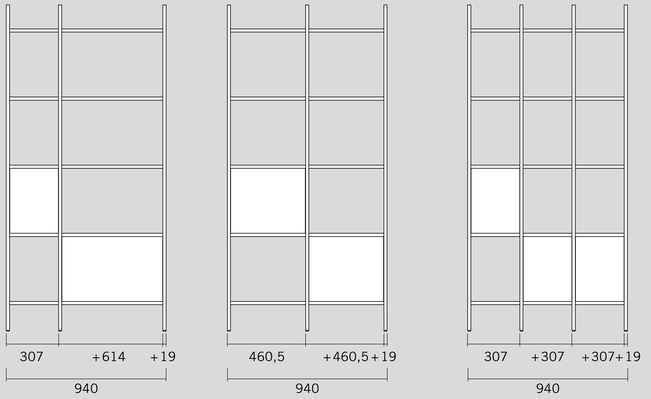
4 niches high



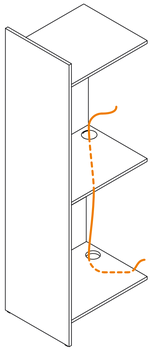
The two lower niches are always the same height, regardless of the overall height of the Panel Rack. The height only changes from the third niche onwards and is divided evenly between the remaining niches.

Minimum width

The minimum width of a Panel Rack is 940 mm. The following module width variants can be combined for this purpose.
(rear wall arrangement as an example)

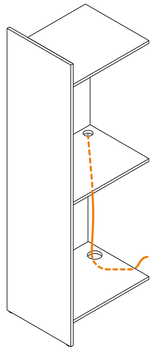


CABLING



CABLE OUTLET

The bottom and the centre are fitted with a cable outlet.

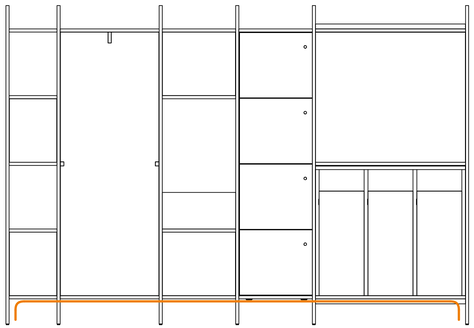


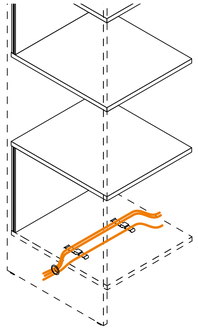
BUILT-IN POWER SOCKET

The middle bottom is prepared for a built-in socket.

The built-in socket outlet must be ordered separately.

HORIZONTAL CABLING

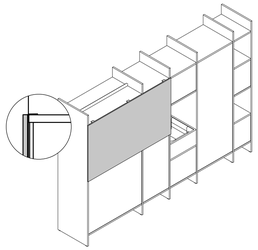




Cable routing with cable clamping bracket below the bottom shelf. Possible across individual modules or across the entire Panel Rack. The cabling is routed through openings in the middle panels.

OPTIONS

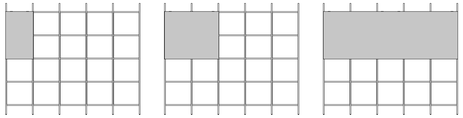
WHITEBOARD



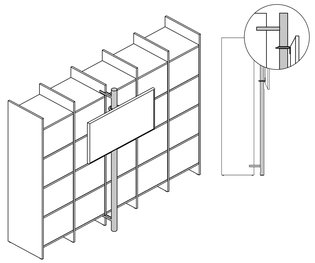
The whiteboard can be attached to the Panel Rack with metal clamps. Constructive assembly: 12 mm chipboard covered with laminate.

· can be positioned freely
· Variable width 326 – 2,475 mm or can be planned to fit over one or more modules

We recommend using the planning dialogue.



SCREEN CONNECTION



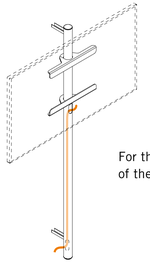
The screen can be connected either at the front or rear to a middle panel or end panel of the Panel Rack, using mounting clamps. The height of the screen holder is predefined and enables a slight rotation to the side.

· only possible for a Panel Rack with a height of 1,920 mm or 2,231 mm
· VESA standard 300 x 300 and 400 x 400
· Max. permissible weight of the screen: 55 kg

The screen holder is made of a steel tube and has a matt black powder-coated finish.

Digital screen must be ordered separately Price list “media hardware” or pCon.products

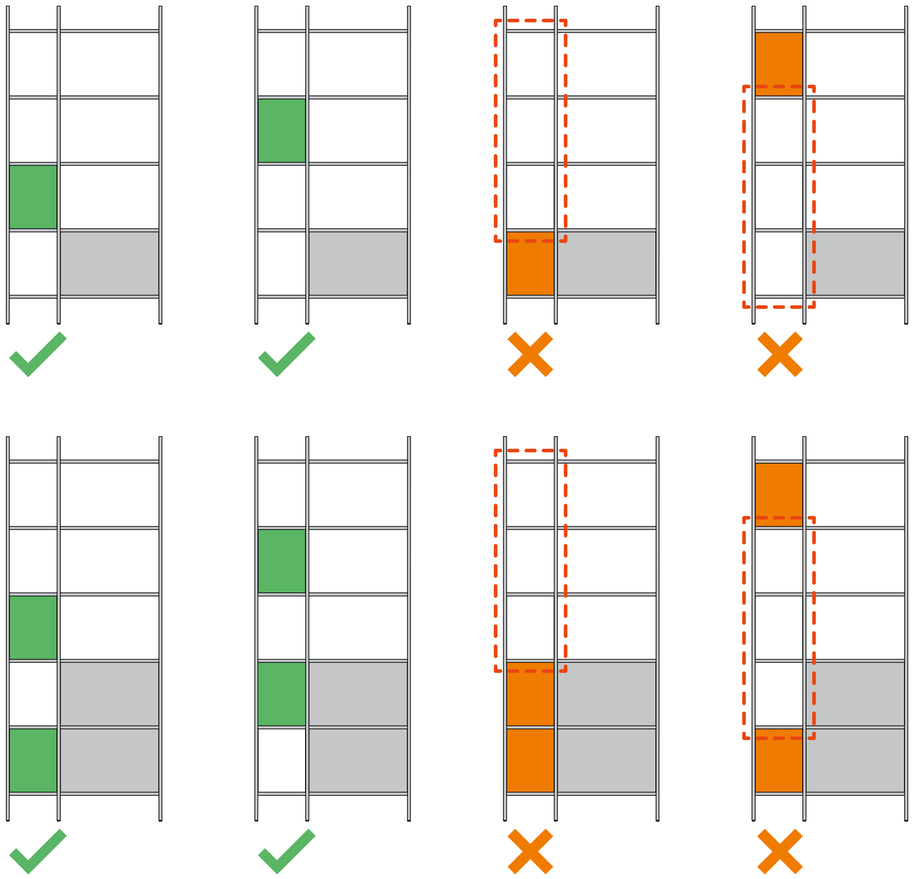
CABLING FOR SCREEN



For the screen cabling, the cables are routed through openings in the tube of the screen connection.

PLANNING INSTRUCTIONS

The following instructions must be observed for the start element with regard to the rear wall partitioning:

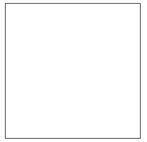


COLOURS & MATERIALS

MELAMIN

MW white

MQ office white



MSW snow white

MC canvas

MP platininum

MA aluminium

MH stone grey

TM clay

MS slate

MD urban grey

MGS graphite black

MB basalt

MPZ pistachio

MHR light rose

EZ oak vicenza

MEK oak kendal

AR maple

MAK maple classic

BH beech light

CO coco texture

NG walnut grey

MNP walnut pavia

The following materials and colours are available for this product

•. . . . . available
-. . . . . not available

Product	Melamine	Veneer	Fabric PO-P5
Cover side	•	•	-
Shelf	•	•	-
Rear wall	•	•	•
Insert cabinet carcass + interior	•	-	-
Insert cabinet front	•	•	-

For possible versions of “Recycling Station” and “LOCKER_S”, see the respective product data sheets.
All veneers and lacquered surfaces are also available in a matt finish.

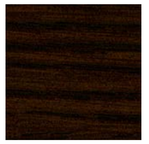
COLOURS & MATERIALS

VENEER

EF oak natural

EY oak sylt

EG oak grey


ER oak amaretto

EV oak vulcano

NF american walnut

NR walnut siena

NB walnut umbra

NA walnut anthracite

KD chestnut natural

KP chestnut brown

KQ chestnut grey

AK canadian maple

BJ bamboo

BG beech grey

BU hêtre natureIr

Veneers also available in matt finish.

FABRIC

Various fabric and leather collections are available as cover materials.

MATERIAL ORIGIN AND PRODUCTION IN EUROPE:
Fabric collections: Inn, Step, Step Melange, Coda, Elle.

PRODUCTION IN EUROPE, MATERIAL ORIGIN OUTSIDE OF EUROPE
Fabric collections: Era, Urban Plus, Xtreme Plus, Remix, Europost, Mainline Flax, Assam, Fiord, Steelcut, Hallingdal, Steelcut Trio, Divina Melange, Divina MD.

More information about the specific collections is available at www.bene.com

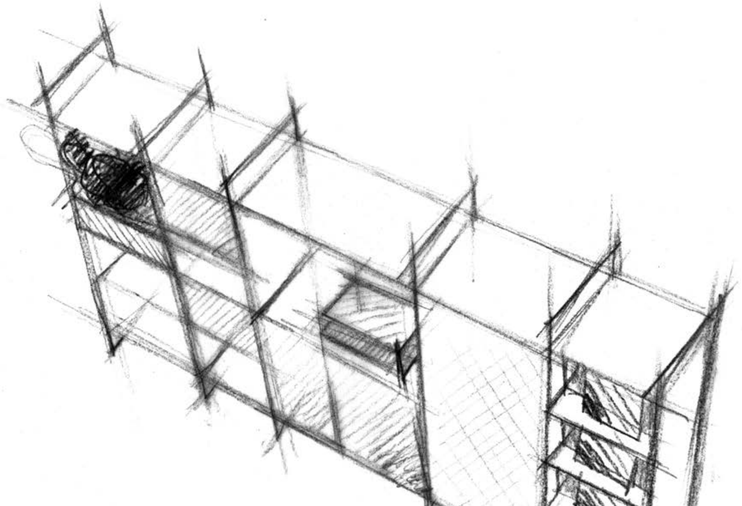
Designed by Christian Horner

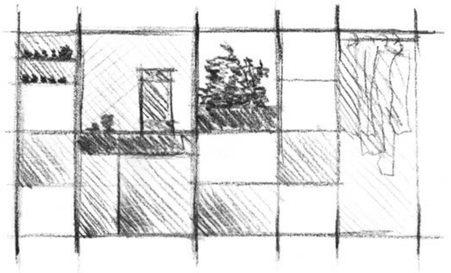
WHAT ARE THE REQUIREMENTS FOR MODERN OFFICE STORAGE SOLUTIONS?

For decades, the office staple consisted of a grey sliding-door cabinet filled with folders and the classic under-desk pedestal – a familiar ensemble paired with the individual workstation.

Today, office furniture has evolved to become more diverse and design-driven. In open-plan environments, storage plays a central role in flexible space zoning. Positioned behind or next to the desk, or within central zones, modern storage elements act as visual dividers, define circulation paths and contribute to acoustic comfort.

With the rise of desk sharing, lockers and integrated wardrobes have become essential elements. While the personalised workstation is gradually disappearing, the overall office landscape is becoming more versatile, open and inviting.



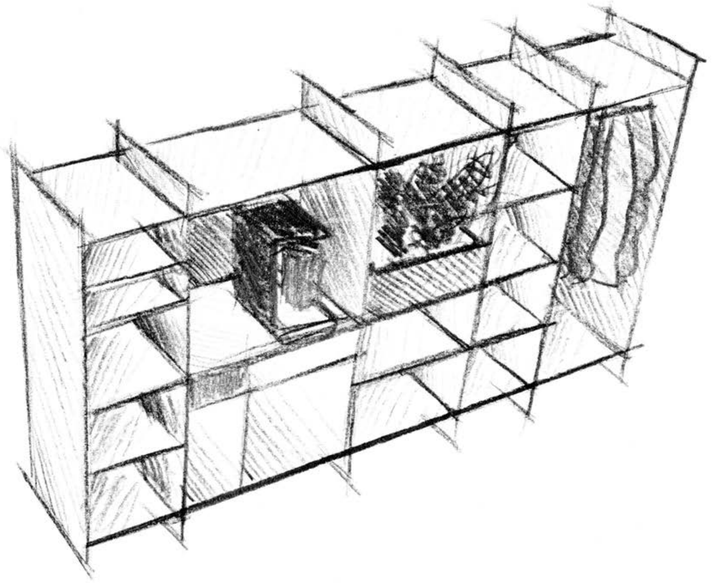


THE “PAPERLESS OFFICE” – WHY STORAGE REMAINS ESSENTIAL IN THE MODERN WORKPLACE?

While the shift from paper to digital storage is progressing, it’s happening more slowly than once anticipated. Yet the transformation is underway and gaining momentum. At the same time, expectations around office design and brand experience are rising.

Modern storage solutions reflect this shift – moving away from pure archiving towards display and expression. The classic closed cabinet is increasingly giving way to open shelving that showcases the hallmarks of culture, style and corporate identity.

Plants, decorative objects, books, magazines and awards add personality to the workspace – making it more vibrant, individual and welcoming.



WHAT WAS YOUR APPROACH TO DESIGNING PANEL RACK, AND WHICH ASPECTS WERE PARTICULARLY IMPORTANT?

I was inspired by the idea of the traditional type case – a simple object that only reveals its true character when filled with a variety of individual items. In a similar way, Panel Rack becomes a unique piece through the free combination of elements and personal decoration.

It can be more functional or more decorative, offer greater or lesser transparency, stand freely in the room or be wall-oriented. Designed as an endlessly expandable system, Panel Rack is a flexible, open structure – visually defined by its vertically open ends at the top and bottom. The various sized compartments and differently recessed back panels create a dynamic interplay of light and shadow.

ABOUT BENE

We plan and design spaces for people to feel good and enjoy work. Our product portfolio comprises furniture for all sections and areas of the modern office. We develop integrated concepts for our clients that respond to the changing challenges of the working world. We love design. Our high standards in functionality, quality, and design become tangible in each of our products. We are proud tobe present in more than 40 countries worldwide as an international brand rooted in Austria. In the future, as we have since 1790, we will rely on the power of innovation to continue our role as a leading provider of inspiring work environments.

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PUBLISHERS INFORMATION

Bene GmbH
Schwarzwiesenstrasse 3
3340 Waidhofen/Ybbs
Austria

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