PANEL RACK

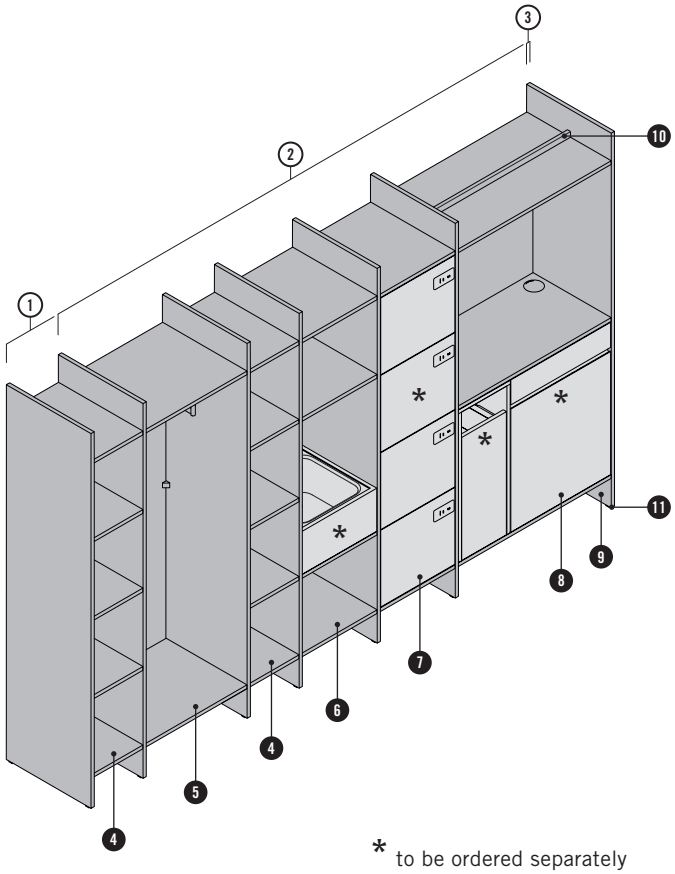
The Panel Rack is a modular, flexible shelving system designed for spatial structuring and zoning in open office environments. Its distinctive mix of open and closed modules creates dynamic sightlines and brings a sense of movement to the space. It can be used as a freestanding unit with dual-sided access or positioned against a wall. The modular construction, featuring vertical supports, makes the shelving system unique and fully customisable. Thanks to predefined modules, a wide range of functions can be combined – from space division, open storage, and wardrobes to lockers, planter boxes, and printer stations. Additionally, tea kitchens, pinboards, whiteboards, and digital presentation surfaces can be seamlessly integrated into the Panel Rack.

Design: Christian Horner



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.



* to be ordered separately

① Starting element

② Middle elements

③ End panel

---

❹ Shelving module

❺ Coat rack module

❻ Empty module for Planter Box

❼ Empty module for LOCKER_S

❽ Empty module for Service area: Installation of a recycling station or insert cabinet

❾ End panel

❿ Reinforcement rail. For all modules with a width of 921 mm.

⓫ Adjustment legs, adjustment range +25 mm.

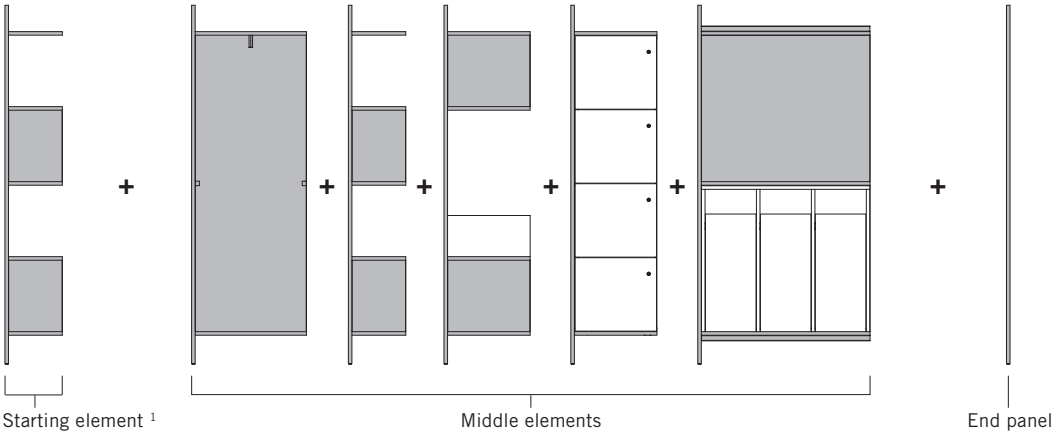
Materials:
Sides: 19 mm chipboard
End panel: 19 mm chipboard
Rear wall: 19 mm chipboard
Shelves: 19 mm chipboard

© BENE GMBH, 08/2026

PRODUCT DESCRIPTION

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

MAXIMUM LOAD

The maximum load specified in the table applies to all shelves.

75 kg/m² load capacity

Width (mm)	307		460,5		614	
Depth (mm)	450	600	450	600	450	600
Max. shelf load [kg]	9,8	13,0	15,0	19,9	20,2	26,8

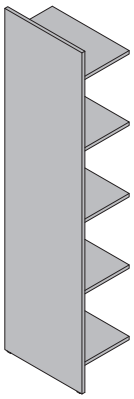
For variable widths (-19 mm frame width): 0,034 kg/mm at depth 450
0,045 kg/mm at depth 600

Calculation example: width 307 mm – 19 mm frame = 288 mm x 0.034 kg/mm at depth 450 = 9.79 kg

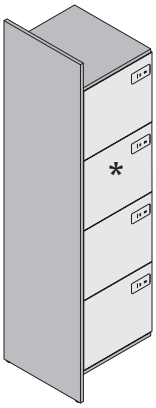
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PRODUCT DESCRIPTION – MODULES

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



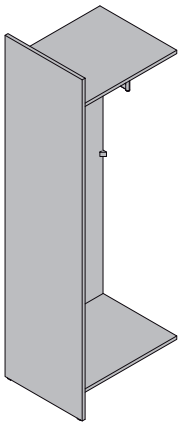
SHELVING MODULE
At least 3 shelves, and 4 or 5 niches, depending on height. Rear wall can be chosen freely for each niche.



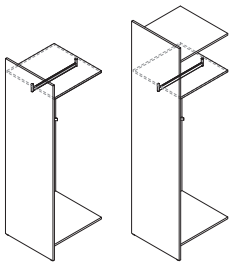
EMPTY MODULE FOR LOCKER_S
Is always equipped with a rear wall. The LOCKER_S cabinet is inserted into the free niche and is always 4 niches high.

Further information on LOCKER_S ➔ Product data sheet “LOCKER_S”

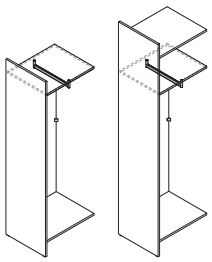




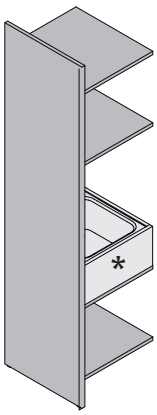
COAT RACK MODULE
At a depth of 600 mm, the coat rail is mounted lengthways. With a width of 614 mm and a depth of <600 mm, the coat rail is mounted parallel to the side. Material and colour of the coat rail Aluminium tube, powder-coated in black.



Height 4 niches: 1.920 - 2.150 mm
5 niches: 2.151 - 2.321 mm
Width 307 - 614 mm
Depth 600 mm

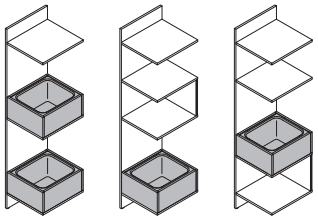


Height 4 niches: 1.920 - 2.150 mm
5 niches: 2.151 - 2.321 mm
Width 614 mm
Depth 445 - 599 mm

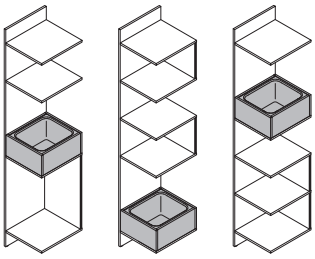


EMPTY MODULE FOR PLANTER BOX
A high niche is always required for the installation of a Planter Box (two niches on top of each other).

More information on the Planter Box ➔ Product data sheet “KX storage space”



Height 4 niches: 1.920 - 2.150 mm
Width 460,5 - 614 mm
Depth 445 - 600 mm



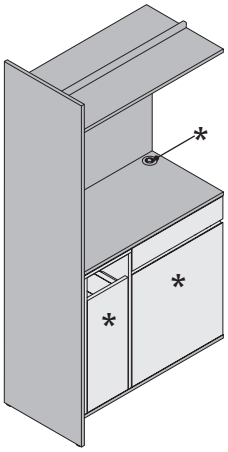
Height 5 niches: 1.920 - 2.150 mm
Width 460,5 - 614 mm
Depth 445 - 600 mm

* to be ordered separately

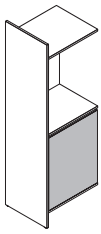
© BENE GMBH, 08/2026

PRODUCT DESCRIPTION – MODULES

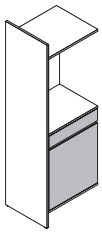
There are various configuration options available for the starting element and the middle element. These can be lined up in any order.



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).

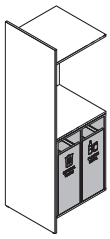


Insert cabinet
with hinged door

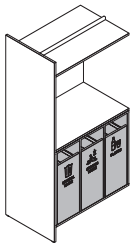


Width 614 mm
Depth 483 - 600 mm

Insert cabinet
with hinged door & drawer

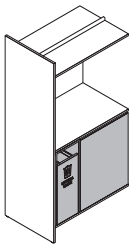


Recycling Station
Double

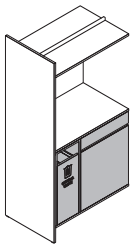


Width 614 | 921 mm
Depth 600 mm

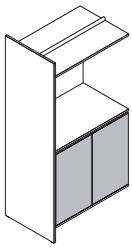
Recycling Station
Triple



Recycling Station
insert cabinet



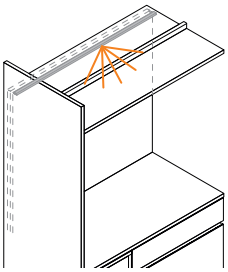
Recycling Station
insert cabinet &
drawer

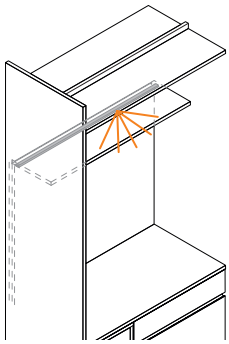


Width 921 mm
Depth 483 - 600 mm

Insert cabinet
with double hinged door

EMPTY MODULE FOR SERVICE AREA – OPTIONS

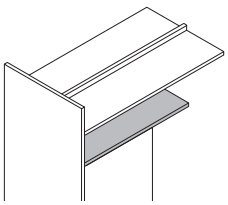




LED lighting
LED lighting is always possible when a continuous rear wall is chosen. The lighting is attached to the underside of the top shelf, or to the underside of the tray, always across the full width of the module.

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.



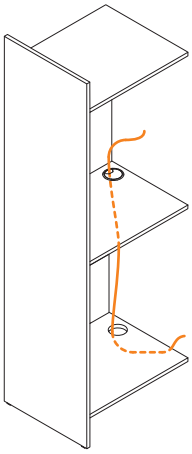
Storage unit
A 5 file-height-high Panel Rack (5 OH) with a continuous rear wall is always equipped with a tray which is reduced in depth to 250 mm.

* to be ordered separately

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PRODUCT DESCRIPTION – MODULES

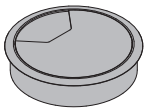
EMPTY MODULE FOR SERVICE AREA – OPTIONS

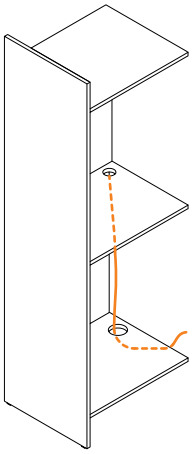


Cable outlet

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

Cable outlet cover available in black, white or aluminium-coloured.

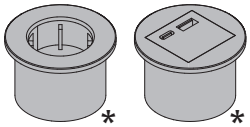




Built-in power socket

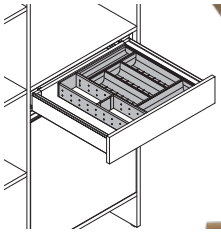
The middle bottom is prepared for a built-in socket.

The built-in socket outlet must be ordered separately.



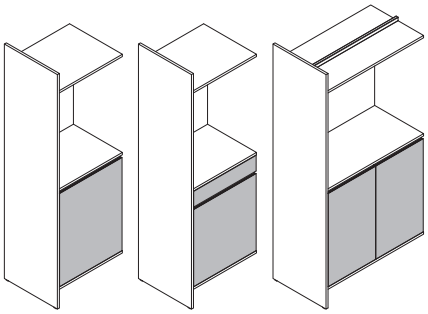
Built-in power socket
1 x power socket or 2 x USB charging socket USB-A 18W / USB-C 22W, starter cable length 2 m, 3 m or 5 m.

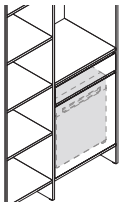
Insert cabinet
With hinged door or hinged door and drawer. The hinged door is equipped with a shelf on the inside. The drawer can be opened using push-to-open and the hinged door is fitted with a handle bar (anodised aluminium or powder-coated in white or black).





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

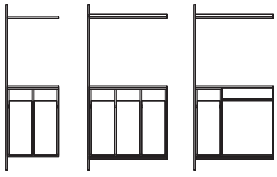




Refrigerator
Optionally available for insert cabinet with hinged door and drawer, with module depth 600 mm. There is no shelf on the hinged door. The refrigerator door is attached to the hinged door with a drag fitting.

Specification refrigerator

- width 490 mm, depth 510 mm, height 565 mm
- capacity 49 litres
- weight 19,50 kg
- adjustable shelves
- control panel
- energy efficiency class D
- noise emission class C, 36 dB
- interior lighting: LED
- hinge type: hinge positioned on the right
- electric thermostat
- certificates: CE, GS
- plastic door storage compartments
- input voltage (AC), 220-240 V
- rated input power (AC), 45 W
- input frequency, 50 / 60 Hz
- Power supply: only available with plug type A (IEC; F).



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

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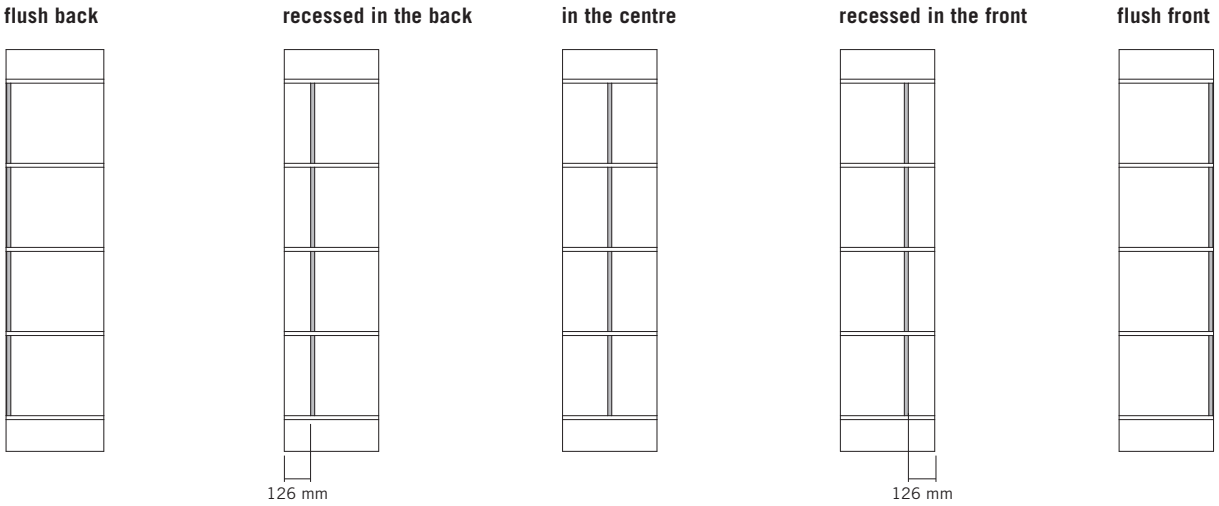
PRODUCT DESCRIPTION – REAR WALL

REAR WALL POSITIONS

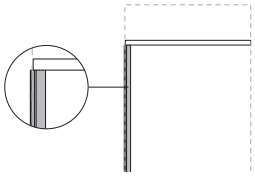
The rear wall can be selected in five different positions for each module. The position of the rear wall always applies to the entire module. A maximum of 3 niches can be open in the start unit. However, these must not be arranged directly above each other ➔ chapter „Planning instructions“.

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.

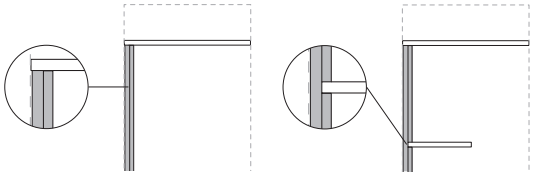


FABRIC REAR WALL



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. A whiteboard cannot be mounted to a module with a fabric rear wall.

REAR WALL OF THE EMPTY MODULE FOR SERVICE AREA



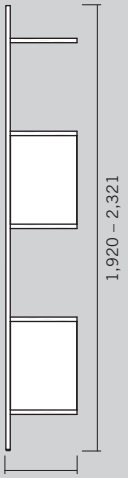
The niche in the lower area is always equipped with a rear wall. The optional full-length rear wall is always doubled from niche three upwards.

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

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DIMENSIONS

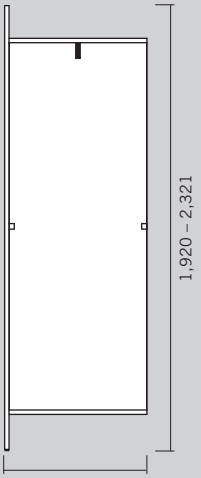
Shelving module



Width: 307 - 614

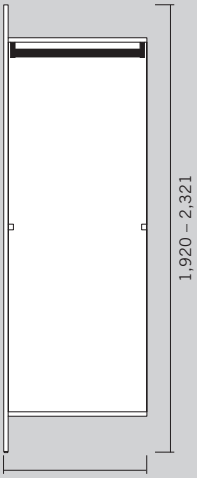
Depth: 445 – 600

Coat rack module



Width: 614

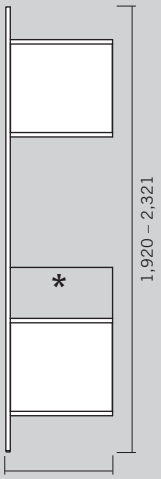
Depth: 445 – 599



Width: 307 - 614

Depth: 600

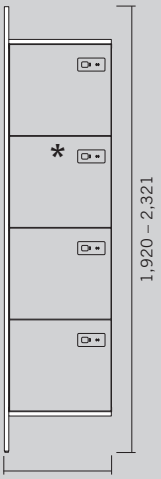
Empty module for Planter Box [1]



Width: 460 - 614

Depth: 445 – 600

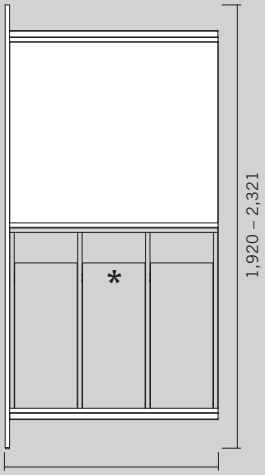
Empty module for LOCKER_S



Width: 321 - 614 I 921

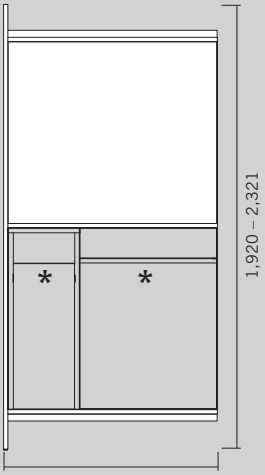
Depth: 450 – 600

Empty module for Service area



Width: 614 I 921

Depth: 483 – 600



Width: 614 I 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 –23 mm
Height: specified niche height +2 mm

We strongly recommend using the planning dialogue.

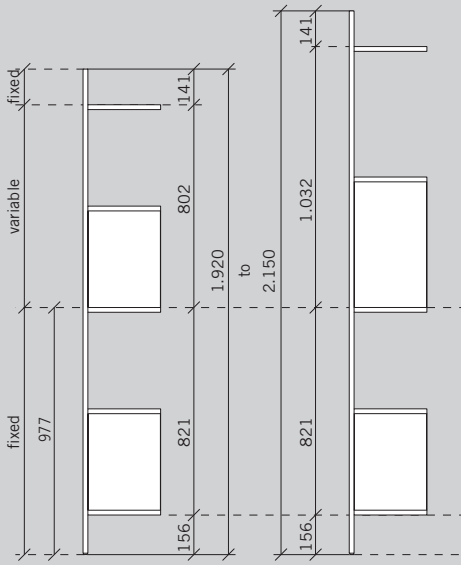
[1] high niche for Planter Box (equivalent to 2 niches)
* to be ordered separately

Dimensions in mm

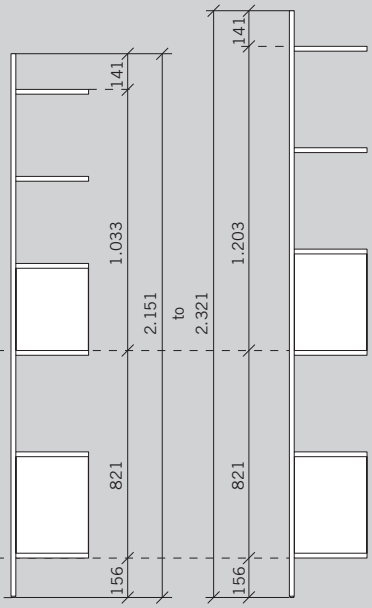
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DIMENSIONS

4 niches high

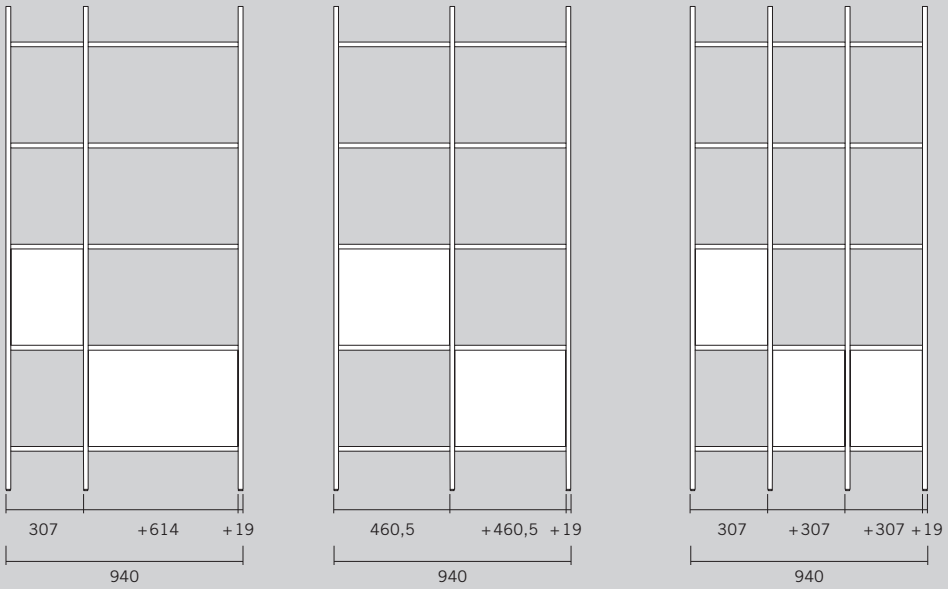


5 niches high



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)

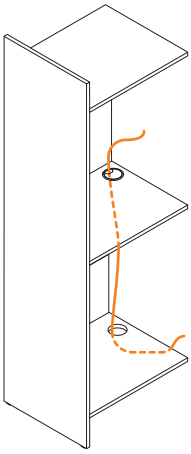


Dimensions in mm

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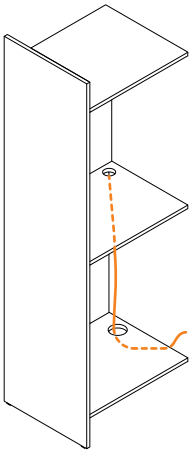
CABLING

CABLING



Cable outlet

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

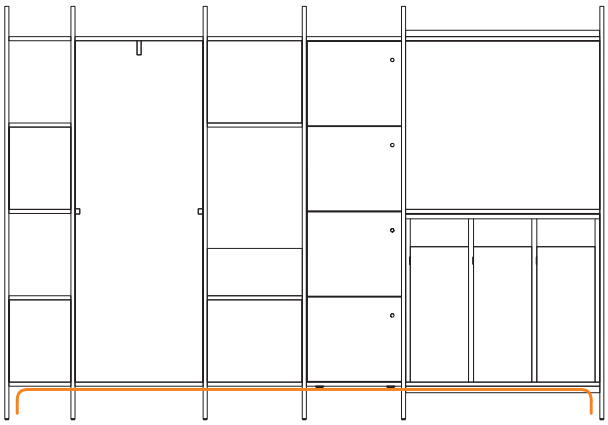


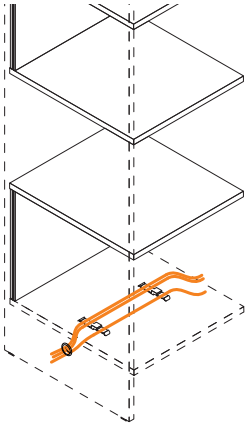
Built-in power socket

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

The built-in socket outlet must be ordered separately.

HORIZONTAL CABLING



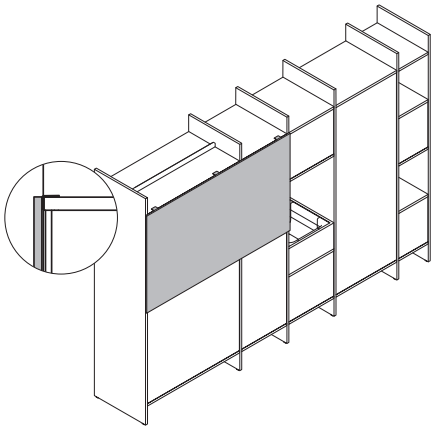


Cable routing with cable clamping bracket below the bottom shelf. Possible across individual modules or across the entire Panel Rack. The cabling is routed through openings in the middle panels.

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OPTIONS

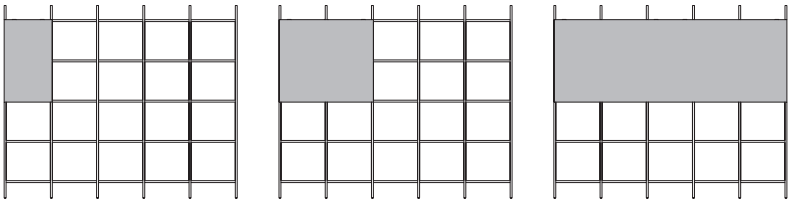
WHITEBOARD



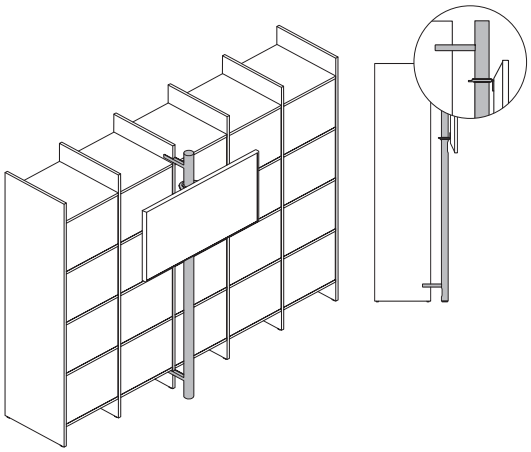
The whiteboard can be attached to the Panel Rack with metal clamps.
Attention: The whiteboard cannot be mounted on a module with a fabric rear wall.
Constructive assembly: 12 mm chipboard covered with laminate.

- 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



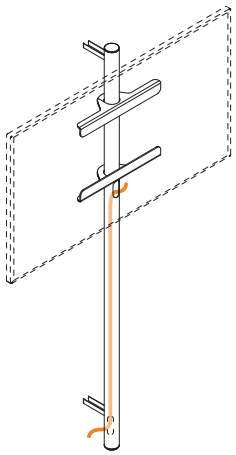
The screen can be connected either at the front or rear to a middle panel or end panel of the Panel Rack, using mounting clamps. The height of the screen holder is predefined (height approx. 1.500 mm) and enables a slight rotation to the side.

- 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

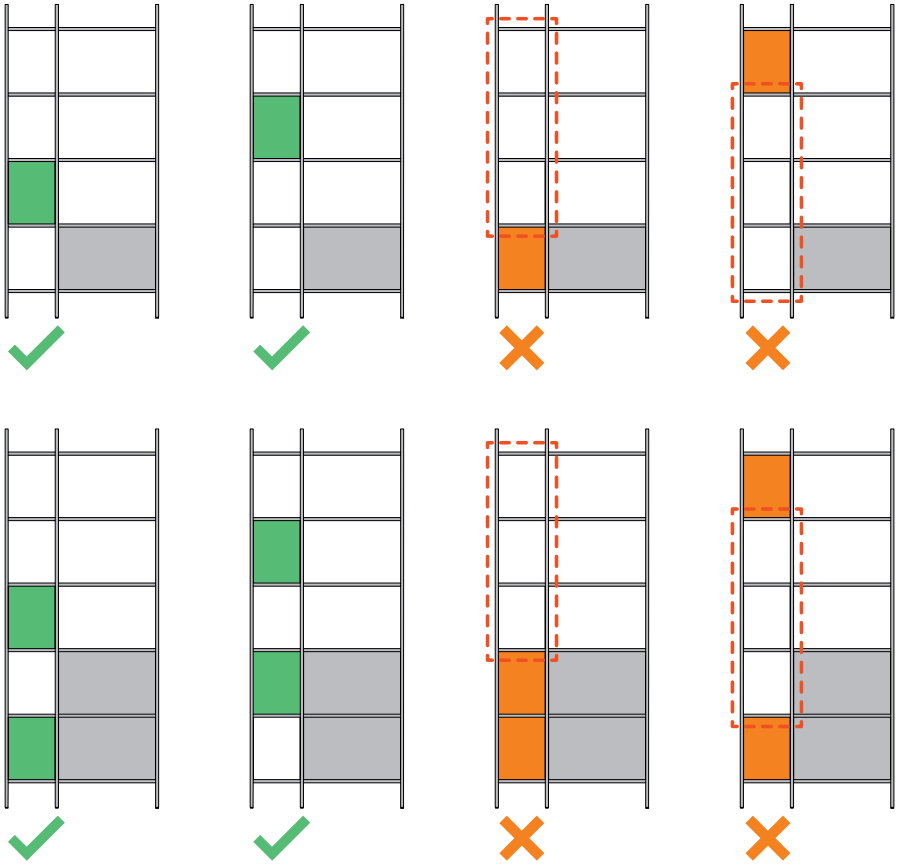


For the screen cabling, the cables are routed through openings in the tube of the screen connection.

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PLANNING INSTRUCTIONS

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



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COLOURS & MATERIALS

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.

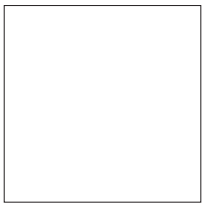
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COLOURS & MATERIALS

MELAMIN

MW white

MQ office white


MSW snow white

MC canvas

MP platinum


MA aluminium


MH stone grey


TM clay


MS slate


MD urban grey


MB basalt


MJG jade green


EZ oak vicenza


MEK oak kendal


MAK maple classic


MBK beech classic



NG walnut grey


MNP walnut pavia

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 naturel

Veneers also available in matt finish.

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COLOURS AND MATERIALS



Different fabric collections are available as cover: Xtreme Plus, Urban Plus, Inn, Era, Step, Step Melange, Soft Next, Remix, Mainline Flax, Focus, Bonsai Reboot, Panama, Fiord, Steelcut, Assam, Focus Melange, Artisan, The Cool, Steelcut Trio, Hallingdal, Elle, Coda.
More information about the collections is available at www.bene.com.

Our outdoor fabrics can also be used on products for indoor use. However, this does not mean that the indoor products are suitable for outdoor use.

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