

# W4 WALL-TO-WALL

Bene's W4 Wall-to-Wall is a wall cladding element used to convert existing dry walls or brick walls into office walls. In combination with Bene storage products or the specially designed wall shelving and wall cabinets from the AL and P2 executive lines, the wall cladding can be upgraded to include furniture with storage units and flat surfaces. The W4 Wall-to-Wall, as the next iteration of the W3, has continuous

wall rails that ensure better load distribution. The W4 is available in a room-high version, with up to a maximum height of 4 metres and can accommodate the same solid panel types as the R-Platform, with the exception of glass panels. In this way, the W4 Wall-to-Wall offers the option of a continuous design throughout the room in combination with the R-Platform wall programme.



# PRODUCT DESCRIPTION

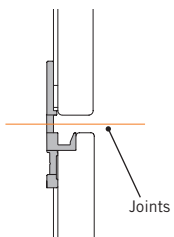
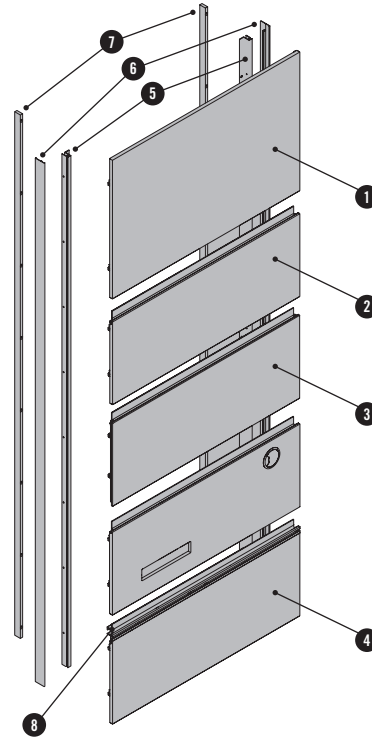
## WALL COMPOSITION

All loads are transferred via the 2 wall rails. The wall element can be mounted only on sufficiently load-bearing brick walls, double-planked dry walls or on a concrete wall.

## WALL ELEMENT

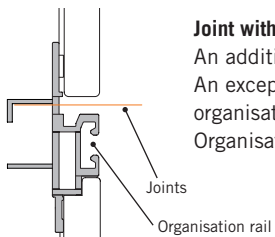
- 1 Panel fabric, pinnable, not organisable 10 mm**  
chipboard + soft fibreboard 5 mm

**Panel fabric, not pinnable, 16 mm**  
chipboard
- 2 Panel fabric, pinnable**  
10 mm chipboard + 5 mm fibreboard
- 3 Panel absorber**  
2 mm steel sheet + 40 mm acoustic foam,  $\alpha_{paw}= 0,75$
- 4 Panel chipboard**  
16 mm chipboard
- 5 Wall rail**  
Aluminium
- 6 Cover profile**  
Aluminium, optional
- 7 Additional tolerance compensation**  
12 mm solid wood, optional
- 8 Organisation profile**  
Aluminium, optional



### Joints

Between two panels, there is a horizontal 8 mm-wide heavy load-bearing joint. The “fabric panel, pinnable, not organisable” is an exception. This does not have an 8 mm-wide heavy load-bearing joint. There is a horizontal, 8 mm-wide, heavy load-bearing joint between the topmost panel and the upper cover profile.



### Joint with organisation rail

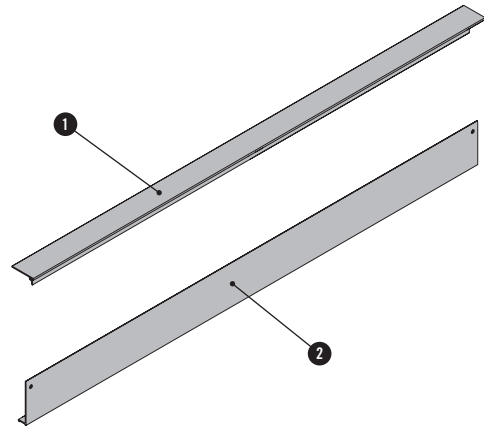
An additional organisation rail on top is available as an option for every fabric or chipboard panel. An exception is the topmost panel if the wall element has a ceiling joint. The option of an organisation rail is also not available for “fabric panel, pinnable, not organisable”. Organisational elements can be hung in the organisation rail.

**Upper and lower termination of the wall elements**

- ① **Cover profile** aluminium, optional
- ② **Connection profile** aluminium, optional

Cover profile and connection profile can be used as termination for the topmost and lowermost panels. The connection profile has the function of providing the wall element with the connection to the ceiling or the floor. The cover profile serves merely as a visual termination.

For the lower termination, there is an additional option of dispensing with both the profiles. The open termination in this case permits cabling from outside.



**DIMENSIONS**

W: 400 – 2.400  
 D: 50 (without increased tolerance compensation)  
 65 (with increased tolerance compensation)  
 H: 390 – 4.000

**Panel – chipboard**

Melamine/veneer, horizontal texture  
 W: 400–2.400  
 H: 240–1.320

Melamine/veneer, vertical texture  
 400–1.250  
 240–2.750

**Panel – fabric**

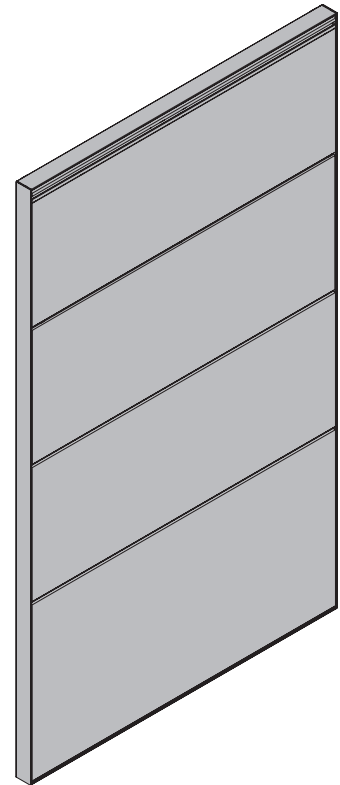
pinnable  
 W: 400–1.900  
 H: 240–1.320

pinnable, not organisable  
 400–2.000  
 270–1.320

**Panel – absorber**

Not pinnable  
 W: 400 – 1.900  
 H: 390 – 1.320

Dimensions can be configured in mm grid.

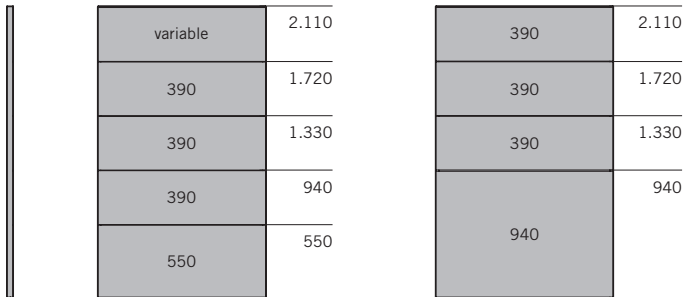


## OVERVIEW

The number of joints can be selected in the 390 mm grid.

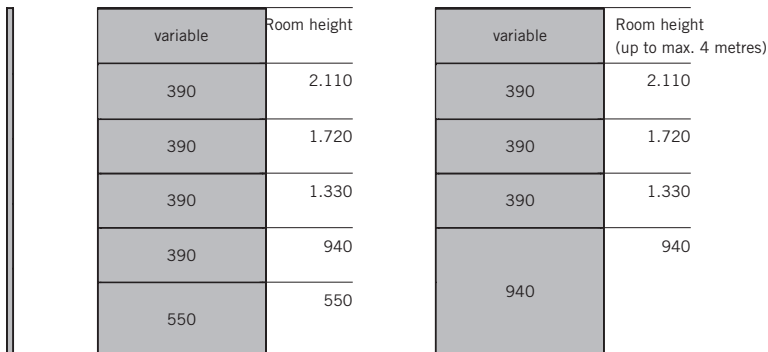
### W4 Wall-to-Wall, from the floor

- The connection to the floor is implemented via the connection profile.
- A cover profile represents the upper termination.
- The topmost joint can be configured as desired.



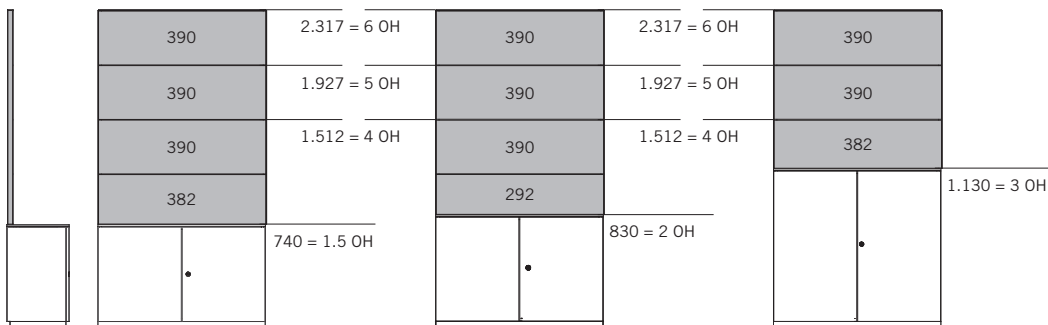
### W4 Wall-to-Wall from floor to ceiling (room height)

- The floor and ceiling connections are implemented via the connection profiles.
- Height adjustment is implemented via the topmost panel.



### W4 Wall-to-Wall, above KX storage unit

- The wall element has an open joint at the bottom.
- The wall element stands on the top of the cabinet.
- Height adjustment with the cabinet is always implemented via the lowermost panel.

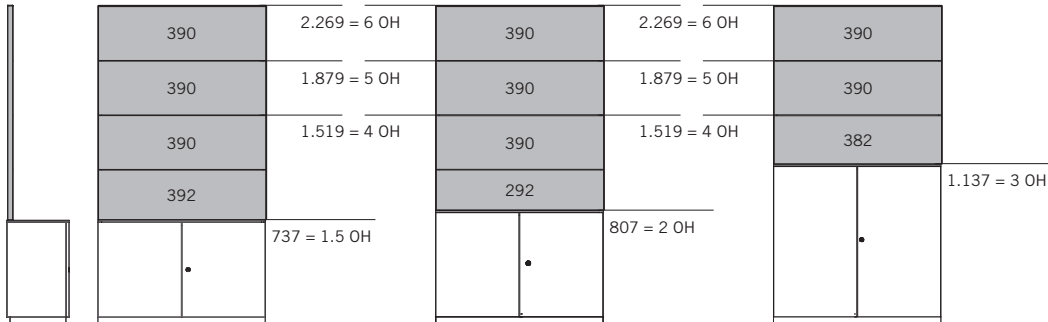


OH = file heights

## OVERVIEW

### W4 Wall-to-Wall, above K2 storage unit

- The wall element has an open joint at the bottom.
- The wall element stands on the top of the cabinet.
- Height adjustment with the cabinet is always implemented via the lowermost panel.



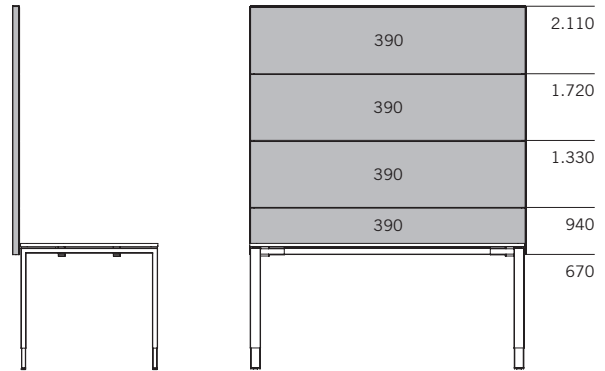
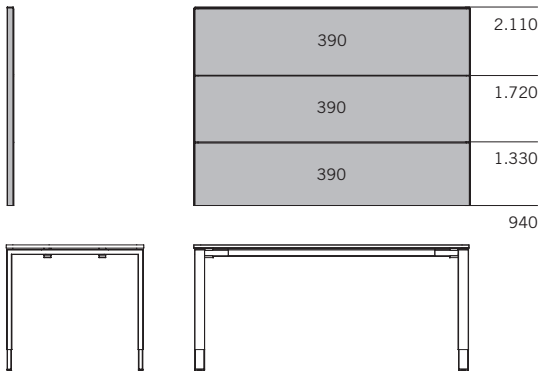
OH = file heights

### W4 Wall-to-Wall, above table

- The termination on top is always a cover profile.
- The termination at the bottom can either be open or a cover profile.
- An open termination at the bottom makes cabling from the outside easy.
- The topmost joint can be configured as desired.
- The lowermost joint can be configured as desired.

### W4 Wall-to-Wall, behind table

- The termination on top is always a cover profile.
- The termination at the bottom can either be open or a cover profile.
- An open termination at the bottom makes cabling from the outside easy.
- The topmost joint can be configured as desired.
- The lowermost joint can be configured as desired.

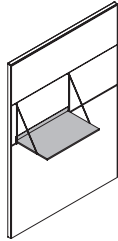
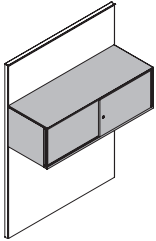


## OPTIONS

### Can be hung in heavy load-bearing joints

· Storage elements

· Shelves



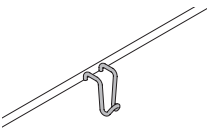
Width: 790–990 mm  
 Depth: 248 mm, 353 mm  
 Maximum load: 75 kg/m<sup>2</sup>  
 Material & colour: 19 mm chipboard in melamine or veneered surface  
 Aluminium fittings powder-coated in aluminium colour.

### Can be hung in heavy load-bearing joints or organisation rails

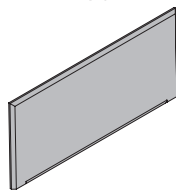
· Picture hooks

· Labelling plate

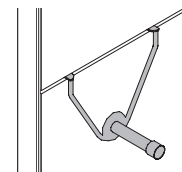
· Coat hook



Width: 25 mm  
 Material & colour:  
 Steel, nickel-plated



Width: 135 mm  
 Height: 60 mm  
 Material & colour:  
 Steel, nickel-plated



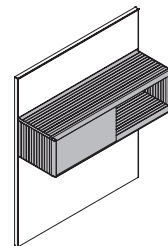
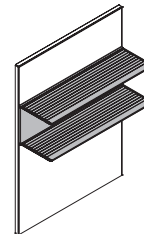
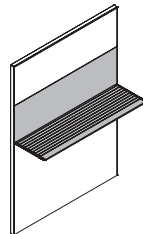
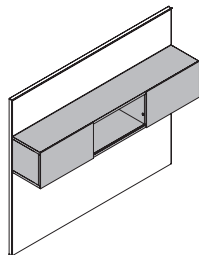
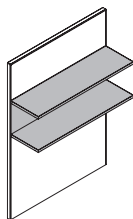
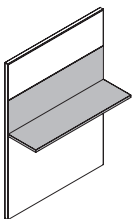
Width: 159 mm  
 Material & colour:  
 Aluminium  
 aluminium coloured

### Storage / shelf as panel replacement

Storage units or shelves must not be assembled on top of each other, nor must the topmost and lowermost panel be substituted.

· P2 management

· AL management



### Cable management

For cabling, the following options can be configured in the chipboard or fabric panels:

- With cutout for 4-fold connection plug board
- With cutout for 1-point connection cavity wall box
- With cutout for 2-point connection cavity wall box, horizontal orientation
- With cutout for 3-point connection cavity wall box, horizontal orientation
- Grommet hole incl. covering

“Boreholes in accordance with DIN 49073-1 with 68 mm bore diameter/71 mm distance between holes”.  
 Applies to Points 2–4.

The cutouts are possible in 3 fixed heights from the floor:

- under the table, 300 mm height
- above the table, 810 mm height
- above the storage unit, 1.070 mm

Possible positions (also in combination):

- left
- centre
- right

The prerequisite for any cabling is that a distance of 126 mm must be observed from each of the upper and lower edges, starting from the panel itself. For fabric panels wider than 1.900 mm, the fabric is divided, which is why the “central” cabling position is not permitted here.

## INSPIRATIONS



W4 Wall-to-Wall, above K2 storage unit



W4 Wall-to-Wall, above P2 storage unit behind CUBE\_S

## INSPIRATIONS

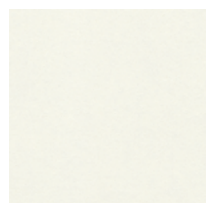


W4 Wall-to-Wall AL  
with AL storage unit

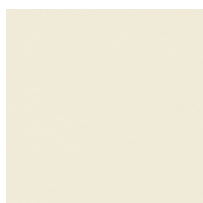


## COLOURS & MATERIALS

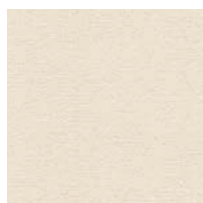
### MELAMINE: Basic colours



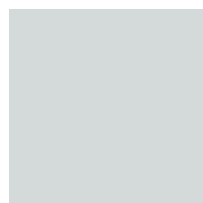
MW white



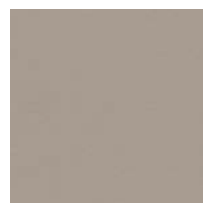
MQ office white



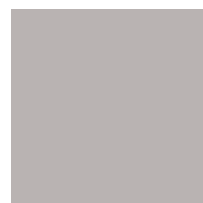
MC canvas



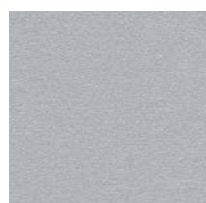
MP platinum



TM clay



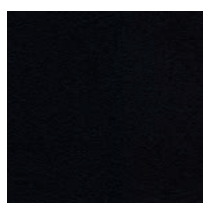
MH stone grey



MA aluminium



MS slate



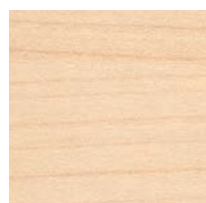
MB basalt



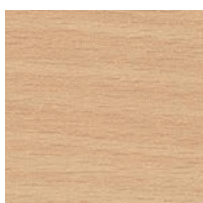
MD urban grey

### MELAMINE: Additional basic colours

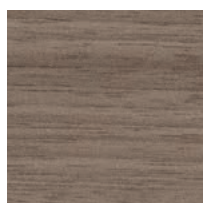
### MELAMINE: Décor colours



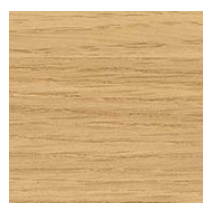
AR maple



BH beech light

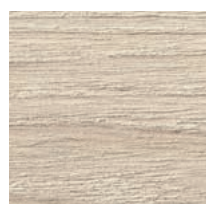


NG walnut grey



EZ oak vicenza

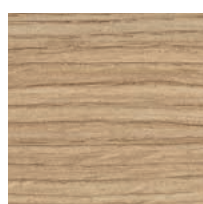
### MELAMINE: Décor colours with texture



CE elm white



CO coco



EA oak aragon

### MELAMINE: Accent colours



TX mustard



TH marino blue



TS fern green

## COLOURS & MATERIALS

### VENEER: Maple



AK canad. maple

### VENEER: Beech

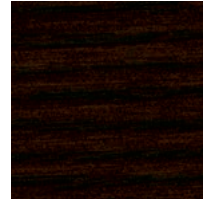


BG beech, grey

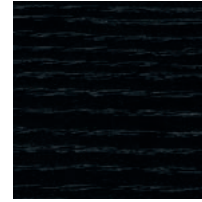
### VENEER: Oak



EY oak, silt



ER oak, amaretto



EV oak, volcano



EG oak grey

### VENEER: Chestnut



KD chestnut natural



KP chestnut brown



KQ chestnut grey

### VENEER: Walnut



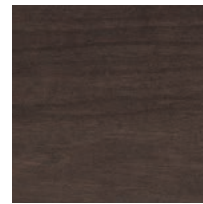
NF americ. walnut



NR walnut, sienna



NB walnut, umbra



NA wal., anthracite

### VENEER: Bamboo



BJ bamboo

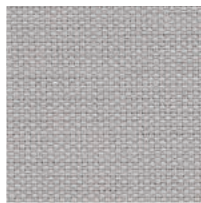
### FABRIC: Inn (Stoff\_01)



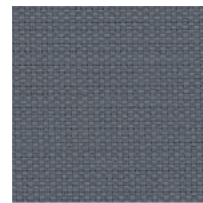
5W white



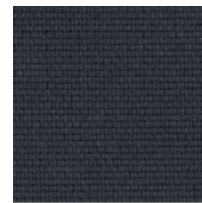
5A canvas



5B platinum



5D slate



5T anthracite



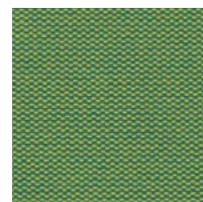
5H basalt



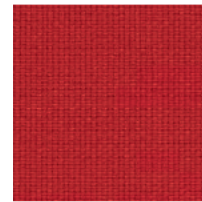
4M mud



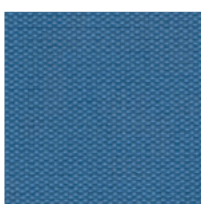
4X mustard yellow



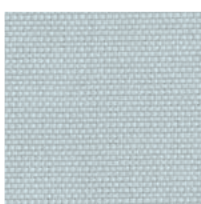
4W green



4K crimson



4B azure blue



4E ice blue

## BENE WORKS SUSTAINABLY

Bene plays a leading role in responsible environmental management. It is practised throughout all company divisions—from product development, procurement, production and logistics to product recycling. Bene considers ecology to be a central element of its responsible and sustainable corporate strategy. Bene sees the legal regulations as minimum requirements and strives for better and more sustainable environmental protection throughout the group. Bene's environmental policy principle is: **Avoidance – Minimisation – Recycling – Disposal.**

### W4 WALL-TO-WALL – ECOLOGICAL STANDARDS

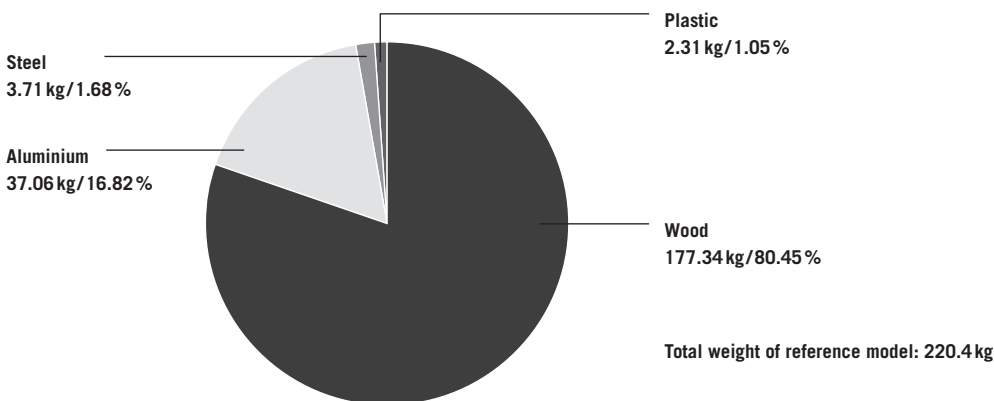
- 93.2% recyclable
- 77% of contents are renewable raw materials
- 58.63% of contents are recycled production materials (27.07% post-consumer, 31.56% pre-consumer.)
- 39.43% of contents are recycled production materials in compliance with LEED (27.07% post-consumer, 31.56% pre-consumer.)
- Resource-conserving product design
- Use of certified wood (chain of custody)
- Use of materials tested for presence of hazardous substances
- No PCs, chromium, lead or mercury
- Individual parts can be sorted according to homogeneous categories
- Recyclable and with positive contribution to the carbon footprint(average 325.5 kg CO2)

## W4 WALL-TO-WALL LEED POINTS

The Leadership in Energy and Environmental Design (LEED) is a system to classify ecological construction that was developed by the U.S. Green Building Council. As an internationally recognised standard, it defines numerous standards for environmentally friendly, resource protecting and sustainable construction. The use of W4 Wall-to-Wall is an important contribution to LEED certification. The following criteria for this are from “LEED 2009 for Commercial Interiors”:

MR Credit 4	Recycling share	up to 2 points
MR Credit 5	Regional materials	up to 2 points
MR Credit 7	Certified wood	up to 1 point
IEQ Credit 4.5	Material with low hazardous substance content	up to 1 point

### W4 WALL-TO-WALL MATERIAL COMPONENTS\*



Environment-related information about Bene: [www.bene.com/sustainability](http://www.bene.com/sustainability)

