

# PIXEL

## BUILD YOUR IDEAS

The most exciting innovations emerge when you have the freedom to think playfully. We need to create room for this once again in our day-to-day business, both from a cultural as well as a spatial perspective. To do this, the furnishings need to be flexible and sturdy. PIXEL provides the answer. These sophisticated boxes can be put together

to make various different pieces of furniture. Whether it's a table, storage space, seating area or all three at once – PIXEL always plays along. With PIXEL you can quickly set up, modify and take down the room settings you need, creating space for something new.



**bene**

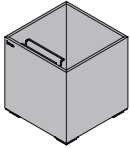
INSPIRING OFFICES. SINCE 1790.

## PRODUCT DESCRIPTION

### PIXEL BOX CLOSED

Basic module.

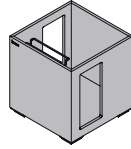
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- holder: steel (foldable), black



### PIXEL BOX WITH OPENINGS ON THE SIDE

Optional.

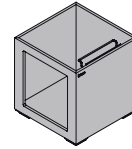
- dimension of the cut-out:  
height 280 mm, width 130 mm



### PIXEL BOX WITH LARGE OPENING

Optional.

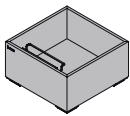
- dimension of the cut-out:  
height 280 mm, width 260 mm



### PIXEL POD

1/2 PIXEL Box.

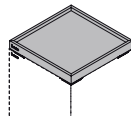
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- holder: steel (foldable), black



### PIXEL TRAY

Connecting element and storage.

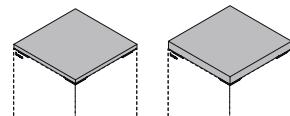
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- closes the box



### PIXEL TOP 19 MM + 38 MM

Closes the PIXEL Box.

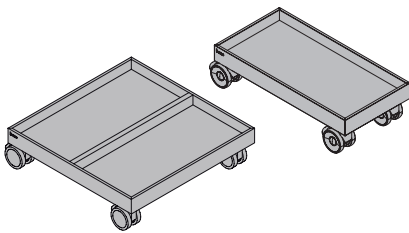
- melamine chipboard 19 mm or
- lightweight honeycomb panel with melamine surface 38 mm
- with mounted connectors
- colours & materials: MW white



### PIXEL WHEEL TRAY L / M

Baseplate on castors.

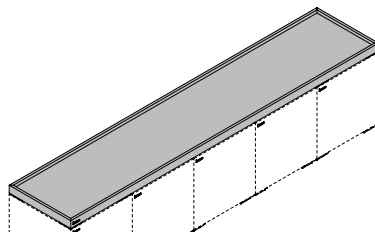
- 12 mm pine plywood, untreated
- 4 swivel castors with clamps
- maximum load: 200 kg



### PIXEL TRAY 144 | 180

Multi-function desktop.

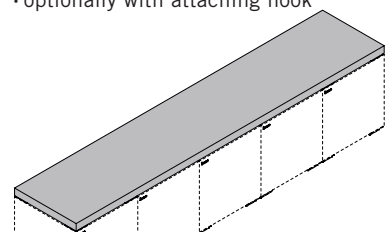
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- joins 4/5 boxes together
- horizontal connecting or end element
- optionally with attaching hook



### PIXEL TOP 144 | 180

Multi-function desktop.

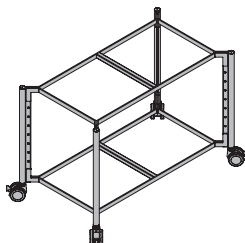
- lightweight honeycomb panel with melamine surface 38 mm
- colours & materials: melamine, MW white
- joins 4/5 boxes together
- horizontal end piece
- optionally with attaching hook



### PIXEL RACK M

Mobile support frame.

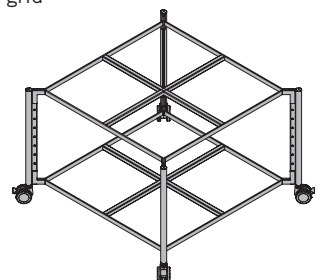
- available in 4 heights
- offers space for 2 boxes per level
- height adjustment possible via rail grid
- steel, powder-coated, black
- 4 swivel castors with clamps
- maximum load: 105 kg



### PIXEL RACK L

Mobile support frame.

- available in 4 heights
- offers space for 4 boxes per level
- height adjustment possible via rail grid
- steel, powder-coated, black
- 4 swivel castors with clamps
- maximum load: 200 kg

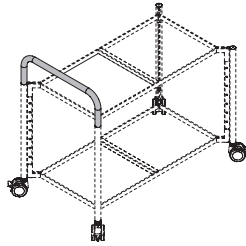


## PRODUCT DESCRIPTION

### PIXEL RACK HANDLE

Rack handle for PIXEL Rack M.

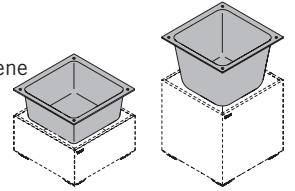
- steel, powder-coated, black
- can be retro-fitted



### PIXEL PLANT POT

The trough allows for easy planting for PIXEL Box or PIXEL Pod.

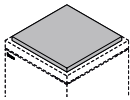
- Material made of 100 % PCR polystyrene (post consumer recycling material), always in black, recyclable and reusable after its life cycle.



### PIXEL PAD

Seat surface.

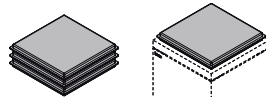
- 20 mm cellular rubber padding in black
- in flame-retardant version



### PIXEL SOFT PAD

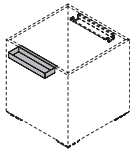
Seat pad.

- core made of foam padding in flame-resistant version according to BS 5852 Part 2, Ignition Source 5 (Crib 5)
- fabric cover, PO-P4 according to the Bene seating furniture collection
- the bottom side always made of black corovin fabric
- set of up to 3 pieces (in the same design)



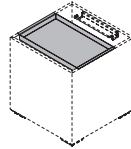
### PIXEL PEN TRAY

- steel, powder-coated, black
- hooks on to the side of PIXEL Box or PIXEL Pod



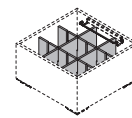
### PIXEL TOOL TRAY

- steel, powder-coated, black
- hooks on to the side of PIXEL Box or PIXEL Pod



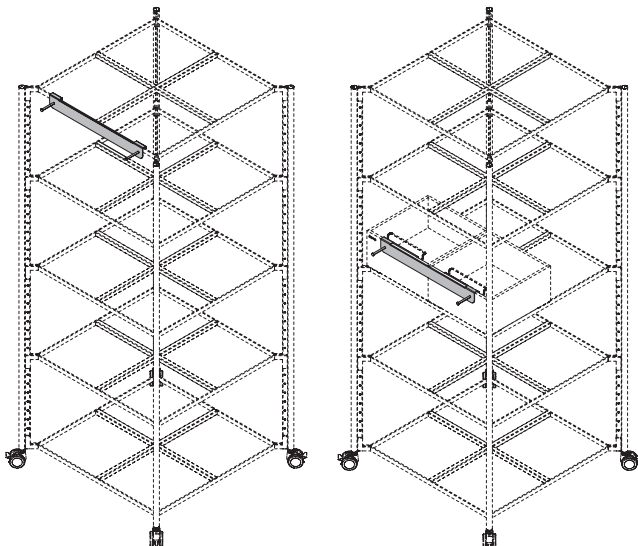
### PIXEL ORGANISATION INLAY

- 12 mm pine plywood, untreated
- suitable for PIXEL Box and PIXEL Pod
- adjustable organisation grid



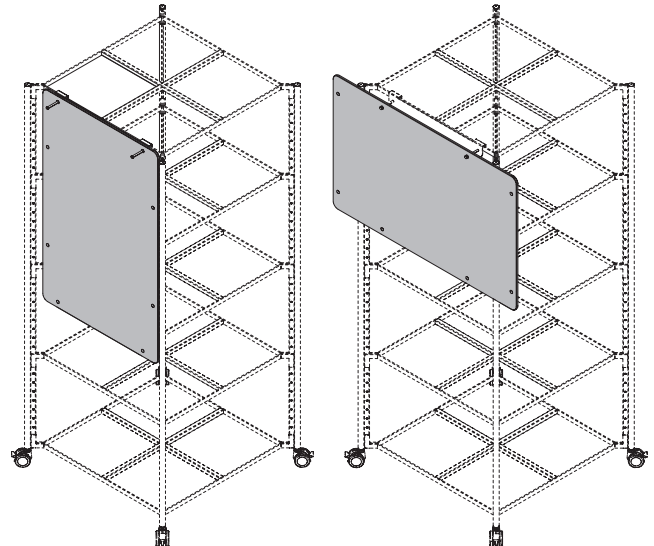
### PIXEL WHITEBOARD HOLDER

- steel, powder-coated, black
- suitable for PIXEL Rack and PIXEL Box



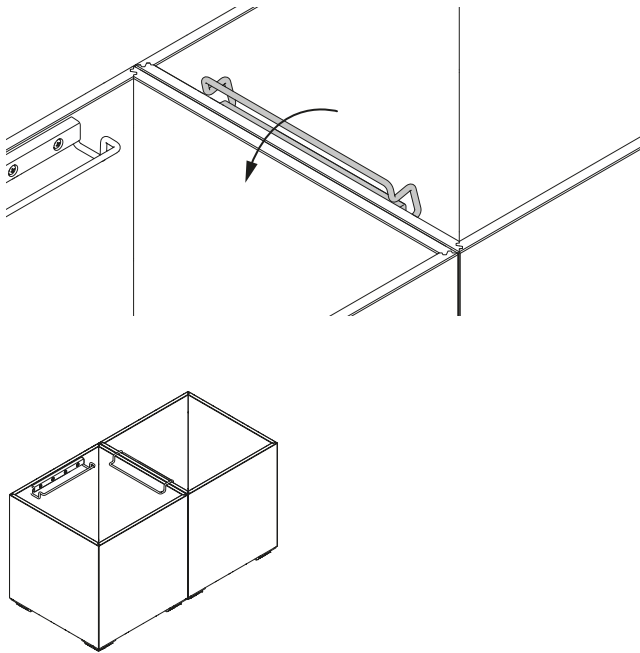
### PIXEL WHITEBOARD

- whiteboard laminate on plywood base plate
- must be ordered with PIXEL Whiteboard Holder
- vertical or horizontal alignment

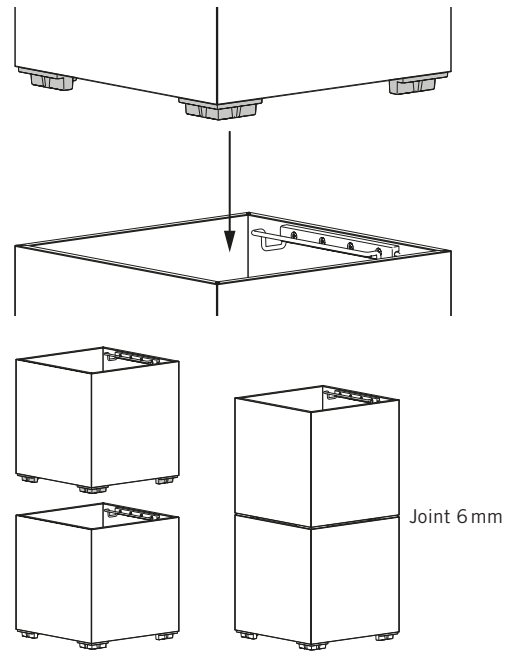


## FUNCTIONAL PRINCIPLE

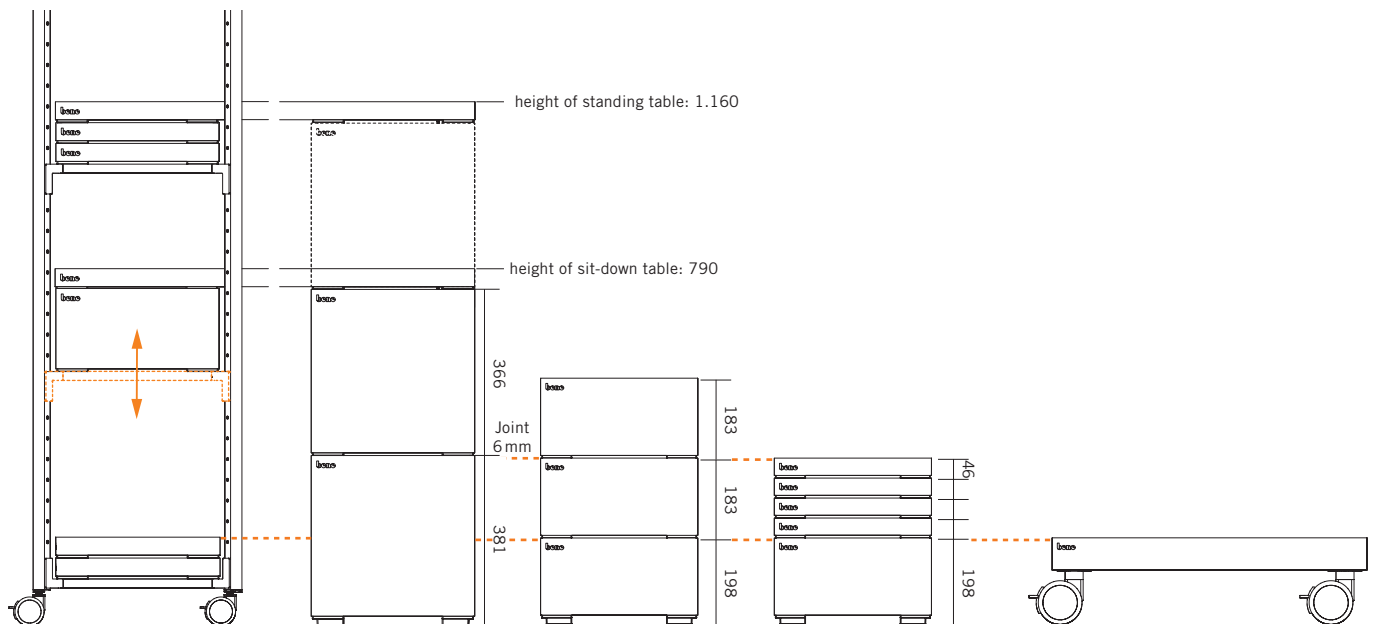
Row connection



Stacking connection



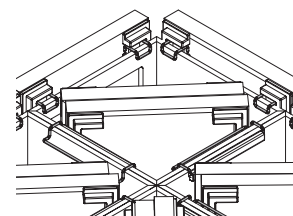
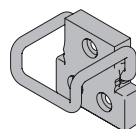
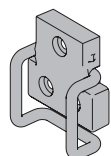
## HEIGHT ADJUSTMENT



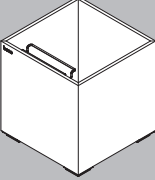
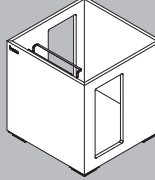
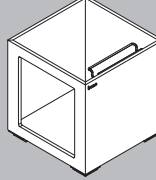
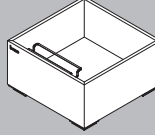
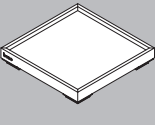
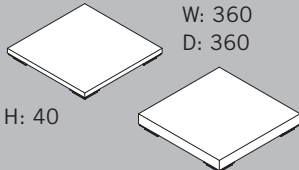
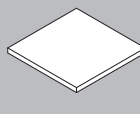
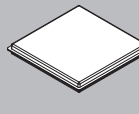
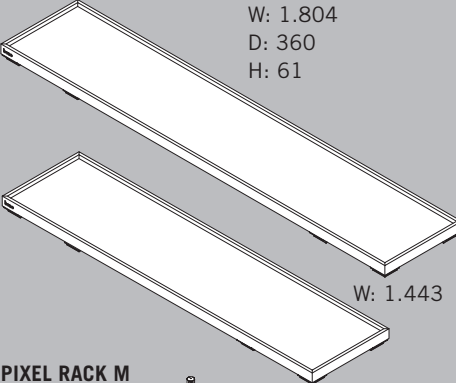
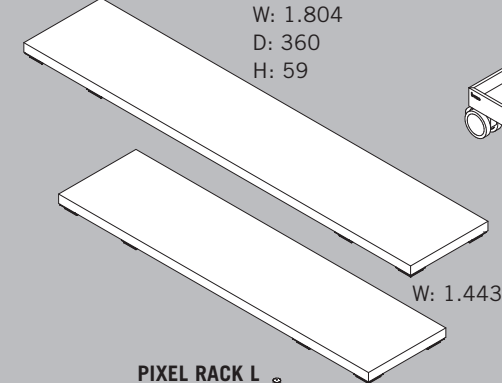
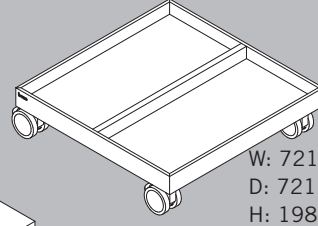
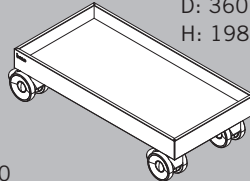
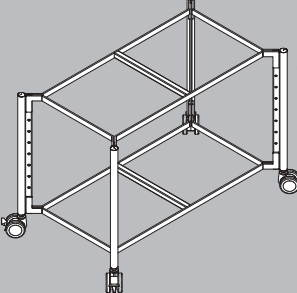
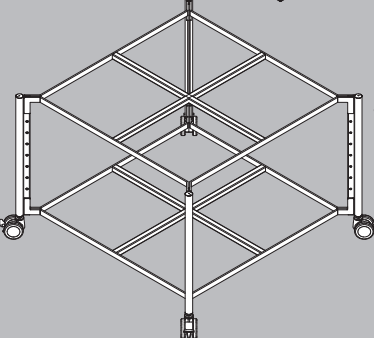


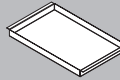

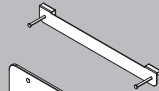
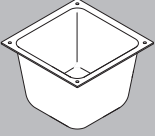
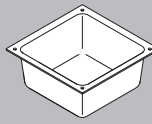
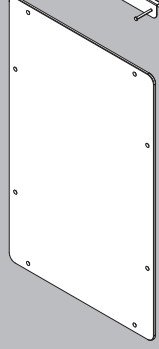
## OPTIONS

### PIXEL ATTACHING HOOKS FOR PIXEL TOP 180 AND PIXEL TRAY 180

Hinged attaching hook for securing PIXEL Top 180 and PIXEL Tray 180 on PIXEL Tower.  
Can be added later.



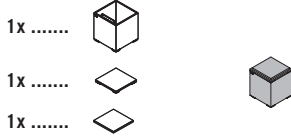
## OVERVIEW AND DIMENSIONS

<p><b>PIXEL BOX CLOSED</b></p>  <p>W: 360 D: 360 H: 381</p>	<p><b>PIXEL BOX WITH OPENINGS ON THE SIDE</b></p>  <p>W: 360 D: 360 H: 381</p>	<p><b>PIXEL BOX WITH LARGE OPENING ON THE SIDE</b></p>  <p>W: 360 D: 360 H: 381</p>	<p><b>PIXEL POD</b></p>  <p>W: 360 D: 360 H: 198</p>	
<p><b>PIXEL TRAY</b></p>  <p>W: 360 D: 360 H: 60,7</p>	<p><b>PIXEL TOP 19 MM + 38 MM</b></p>  <p>W: 360 D: 360 H: 40 H: 59</p>	<p><b>PIXEL PAD</b></p>  <p>W: 320 D: 320 H: 20</p>	<p><b>PIXEL SOFT PAD</b></p>  <p>W: 340 D: 340 H: 40</p>	
<p><b>PIXEL TRAY 144   180</b></p>  <p>W: 1.804 D: 360 H: 61 W: 1.443</p>	<p><b>PIXEL TOP 144   180</b></p>  <p>W: 1.804 D: 360 H: 59 W: 1.443</p>	<p><b>PIXEL WHEEL TRAY L</b></p>  <p>W: 721 D: 721 H: 198</p>	<p><b>PIXEL WHEEL TRAY M</b></p>  <p>W: 721 D: 360 H: 198</p>	
<p><b>PIXEL RACK M</b></p>  <p>W: 820 D: 460,5 H: 564 1.021 1.478 1.935</p>	<p><b>PIXEL RACK L</b></p>  <p>W: 820 D: 820 H: 564 1.021 1.478 1.935</p>			
<p><b>PIXEL RACK HANDLE</b></p>  <p>W: 455 D: 25 H: 229</p>	<p><b>PIXEL PEN TRAY</b></p>  <p>W: 213 D: 74 H: 26</p>	<p><b>PIXEL TOOL TRAY</b></p>  <p>W: 358 D: 213 H: 26</p>	<p><b>PIXEL ORGANISATION INLAY</b></p>  <p>W: 334 D: 334 H: 129</p>	<p><b>PIXEL WHITEBOARD HOLDER</b></p>  <p>W: 550 D: 94 H: 59</p>
<p><b>PIXEL PLANT POT</b></p>  <p>W: 360 D: 360 H: 265 capacity: 19,4l</p>	<p><b>PIXEL PLANT POT</b></p>  <p>W: 360 D: 360 H: 158,5 capacity: 12,6l</p>	<p><b>PIXEL WHITEBOARD</b></p>  <p>W: 1.080 D: 10 H: 680</p>		

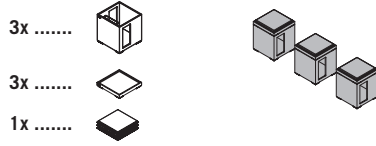
**Measurements in mm**

## PIXEL SETTINGS

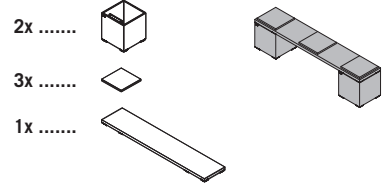
### #01 STOOL



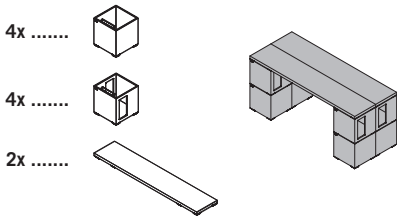
### #02 STOOL



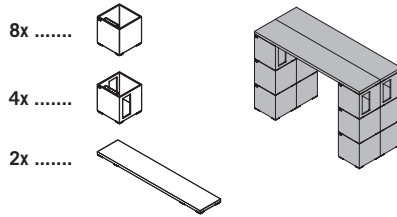
### #03 BENCH



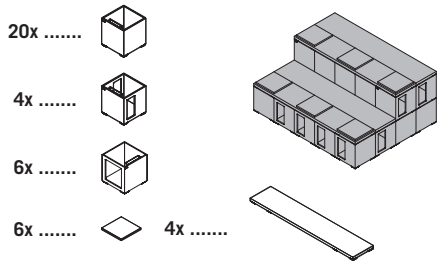
### #04 SIT-DOWN TABLE



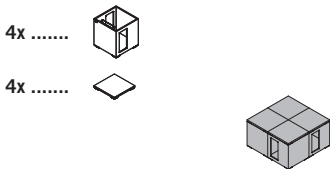
### #05 HIGH TABLE



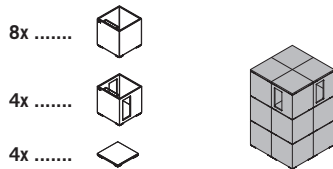
### #06 PLATFORM



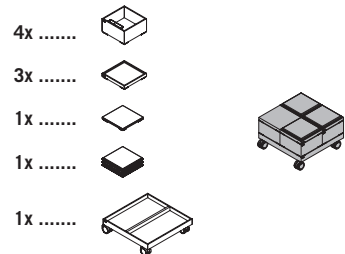
### #07 BREAK-OUT AREA



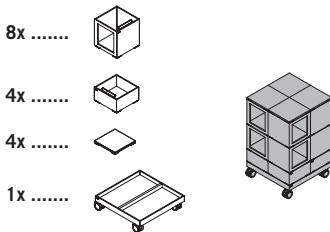
### #08 LECTERN



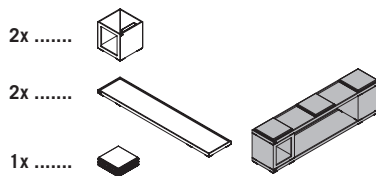
### #09 WHEEL LOUNGE



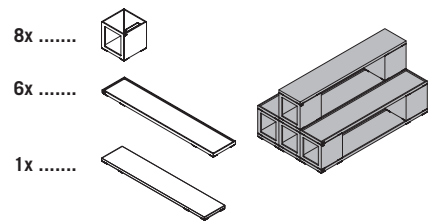
### #10 LECTERN ON CASTORS



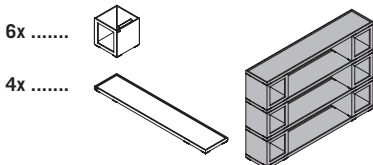
### #11 BENCH



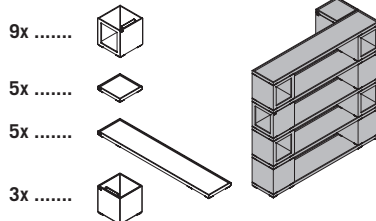
### #12 SHELVES



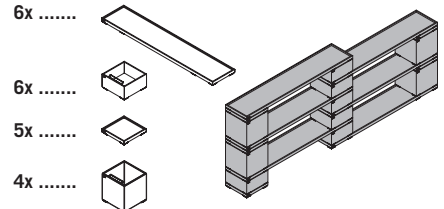
### #13 SHELF



### #14 SHELF

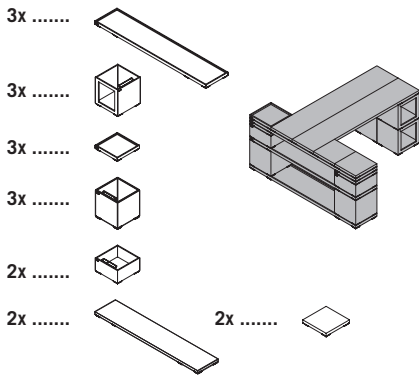


### #15 SHELVES

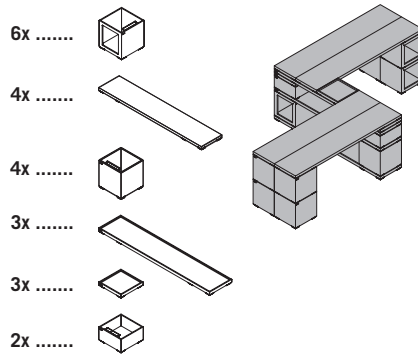


## PIXEL SETTINGS

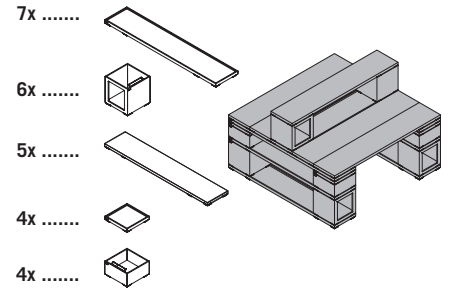
### #16 TABLE COMBINATION



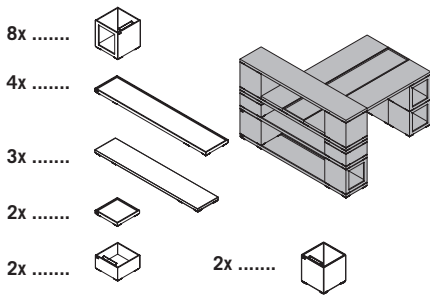
### #17 TABLE COMBINATION



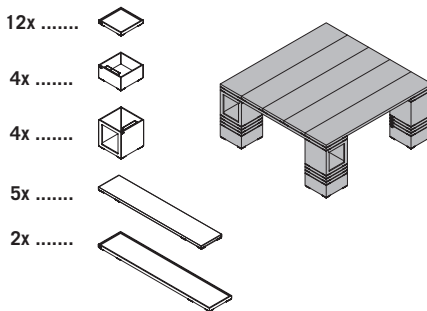
### #18 TABLE COMBINATION



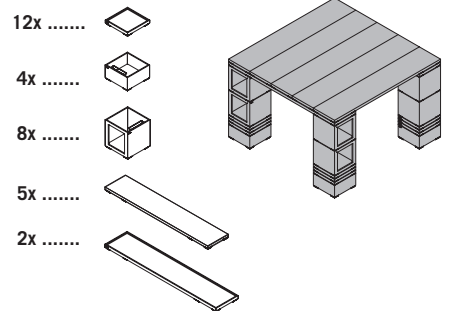
### #19 TABLE COMBINATION



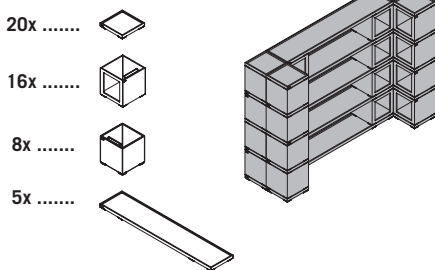
### #20 TABLE COMBINATION



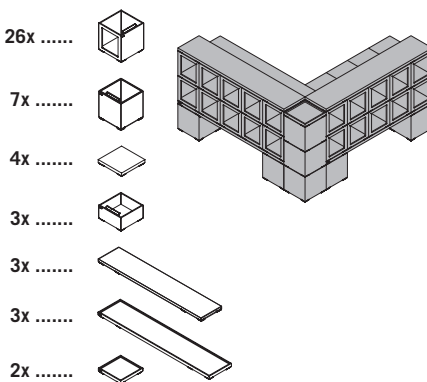
### #21 TABLE COMBINATION



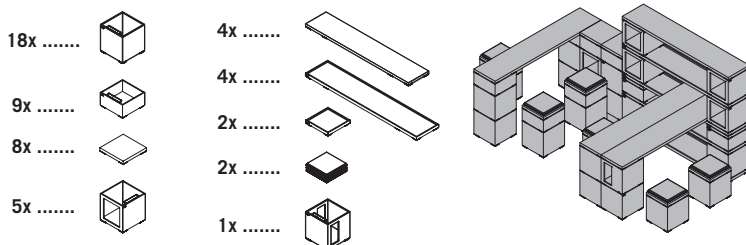
### #22 SHELVES



### #23 BAR

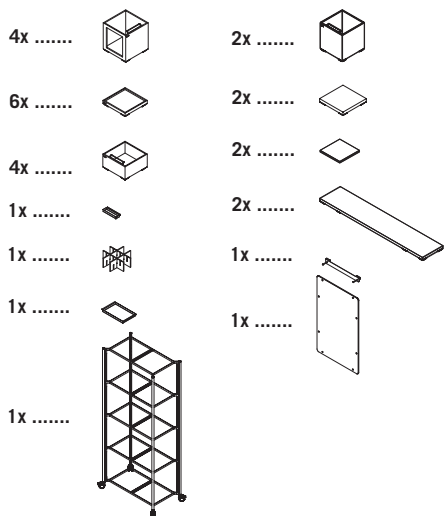


### #24 BAR AND TABLE COMBINATION

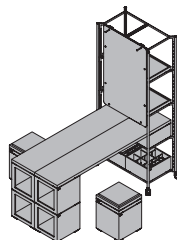


## PIXEL RACK SETTINGS

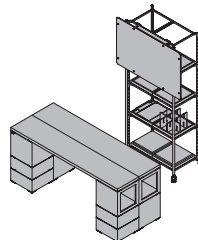
### #01



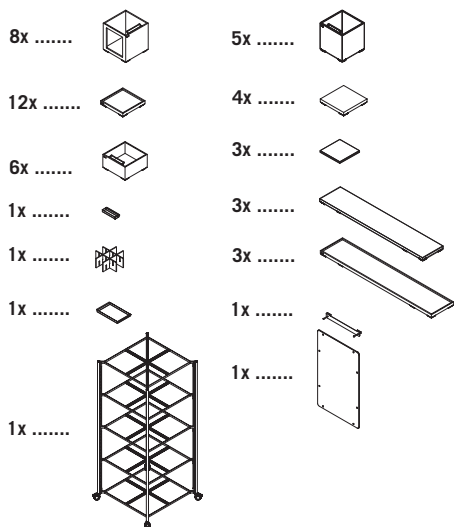
### #01



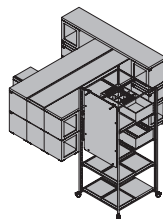
### #01.1



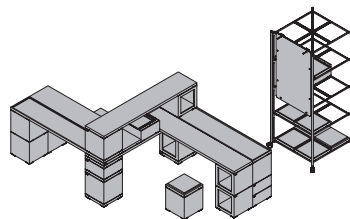
### #02



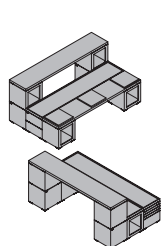
### #02



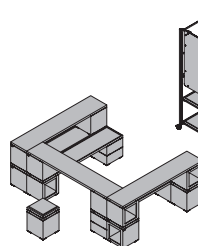
### #02.1



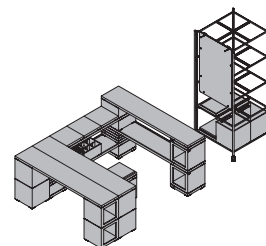
### #02.2



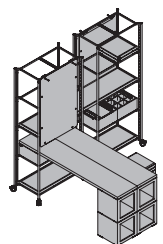
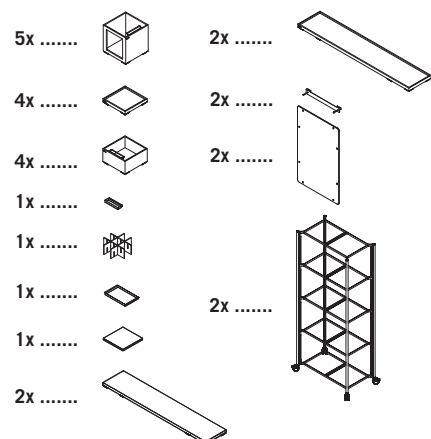
### #02.3



### #02.4



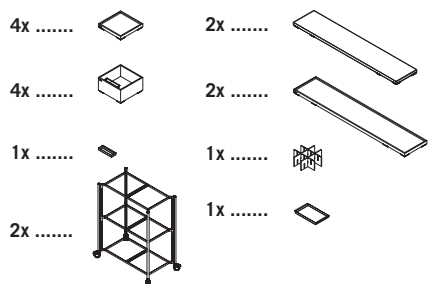
### #03



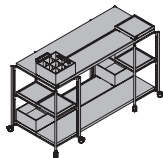


## PIXEL RACK SETTINGS

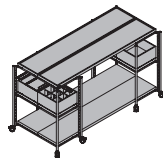
#04



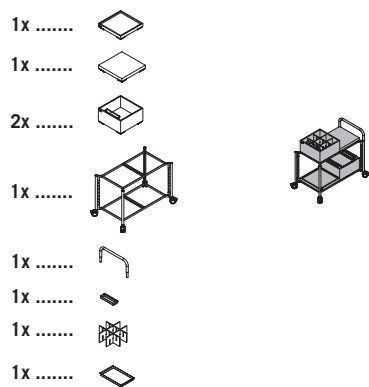
#04



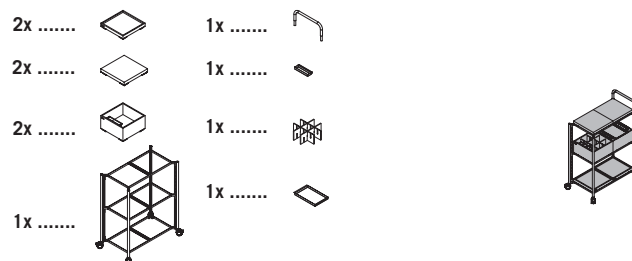
#04.1



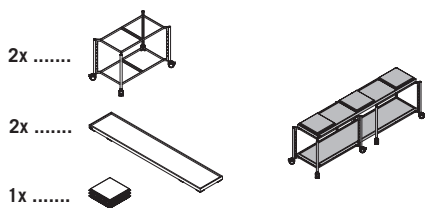
#05



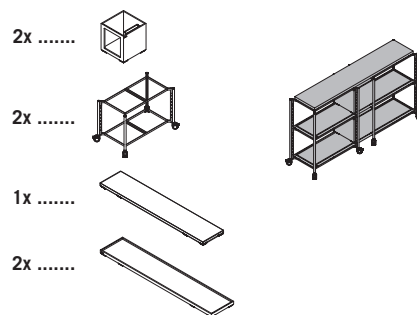
#06



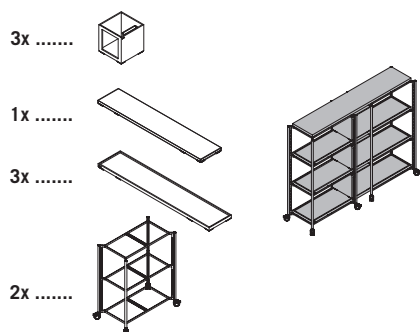
#07



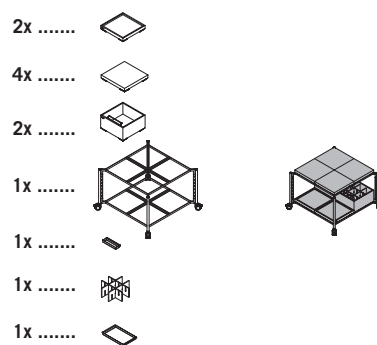
#08



#09

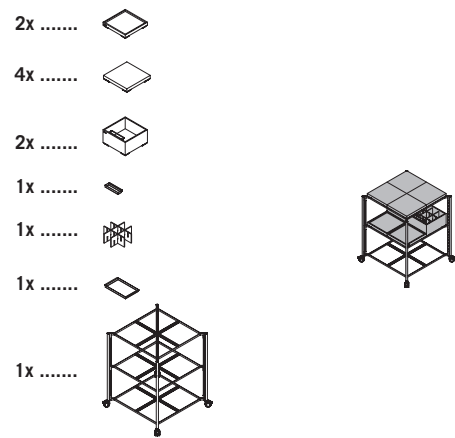


#10

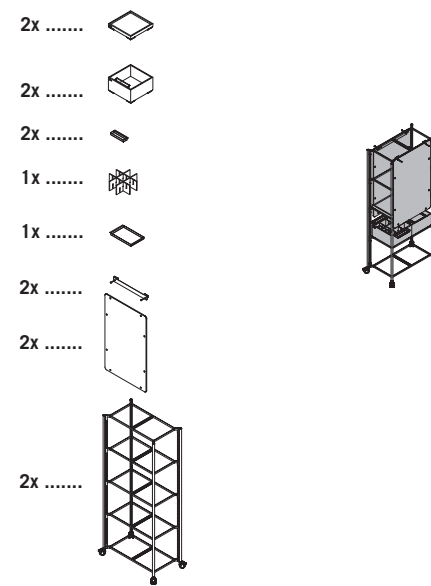


## PIXEL RACK SETTINGS

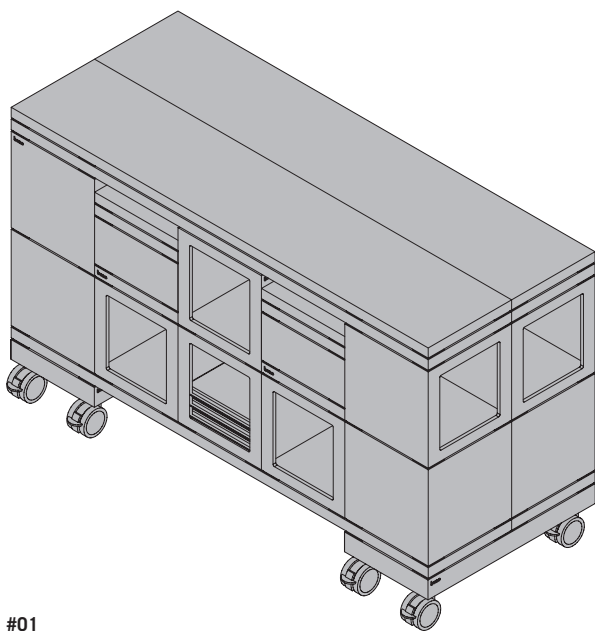
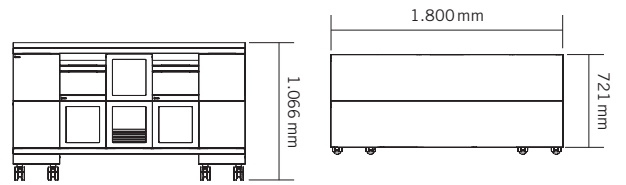
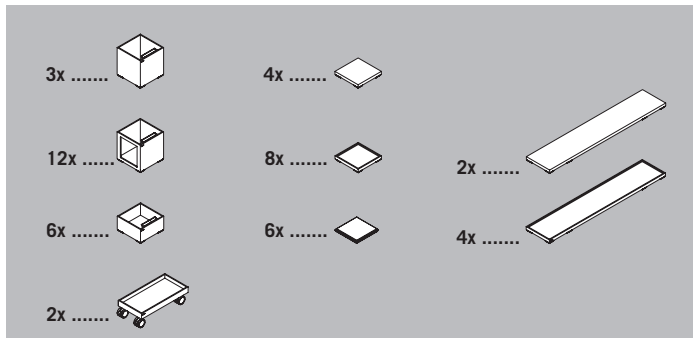
#11



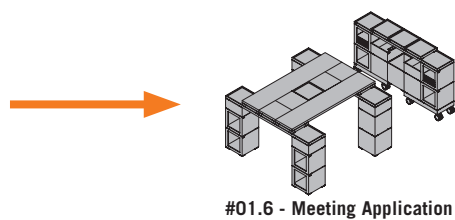
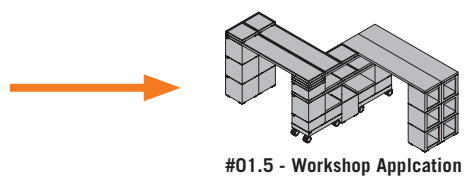
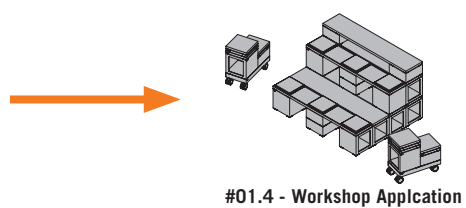
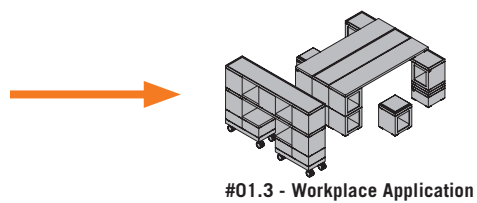
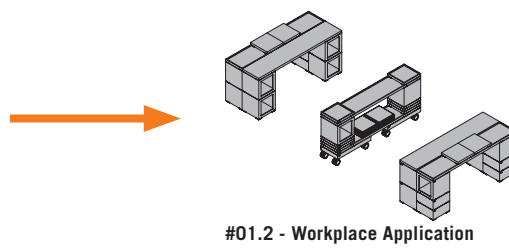
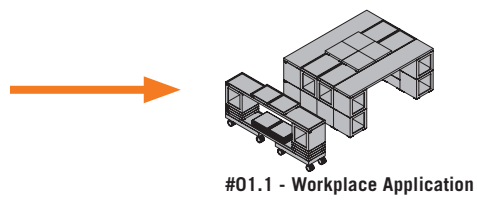
#12



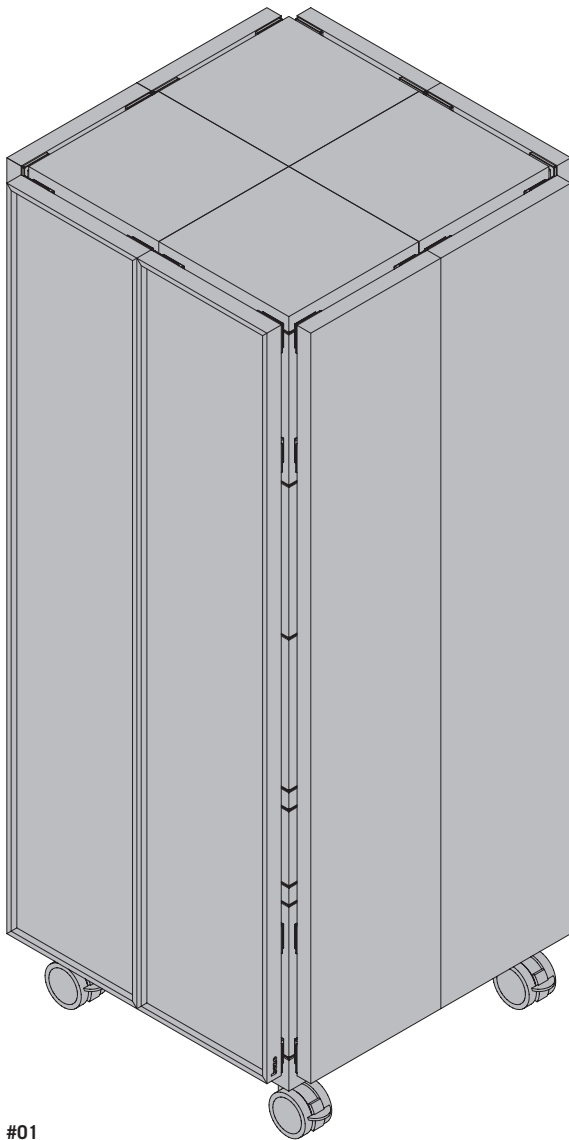
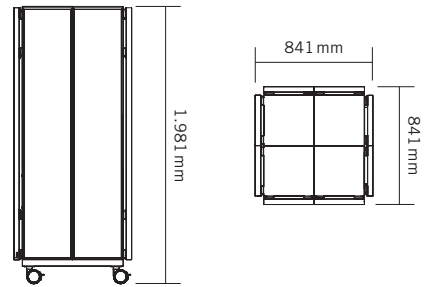
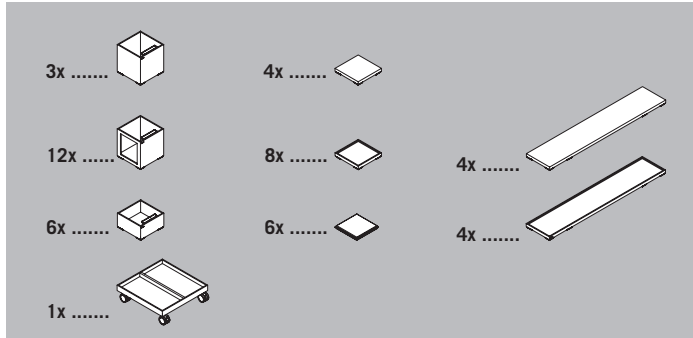
# PIXEL TOWER LYING - BUILDING BLOCKS



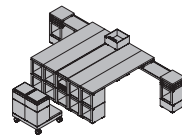
#01



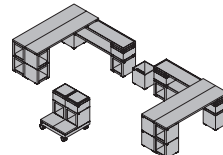
# PIXEL TOWER UPRIGHT - BUILDING BLOCKS



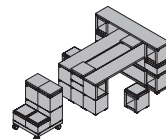
#01



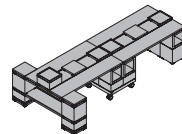
#01.1 - Workplace Application



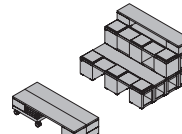
#01.2 - Workplace Application



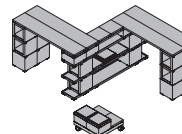
#01.3 - Workplace Application



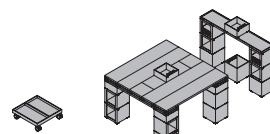
#01.4 - Workplace Application



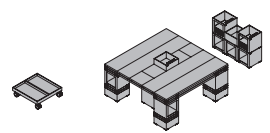
#01.5 - Workshop Application



#01.6 - Workshop Application

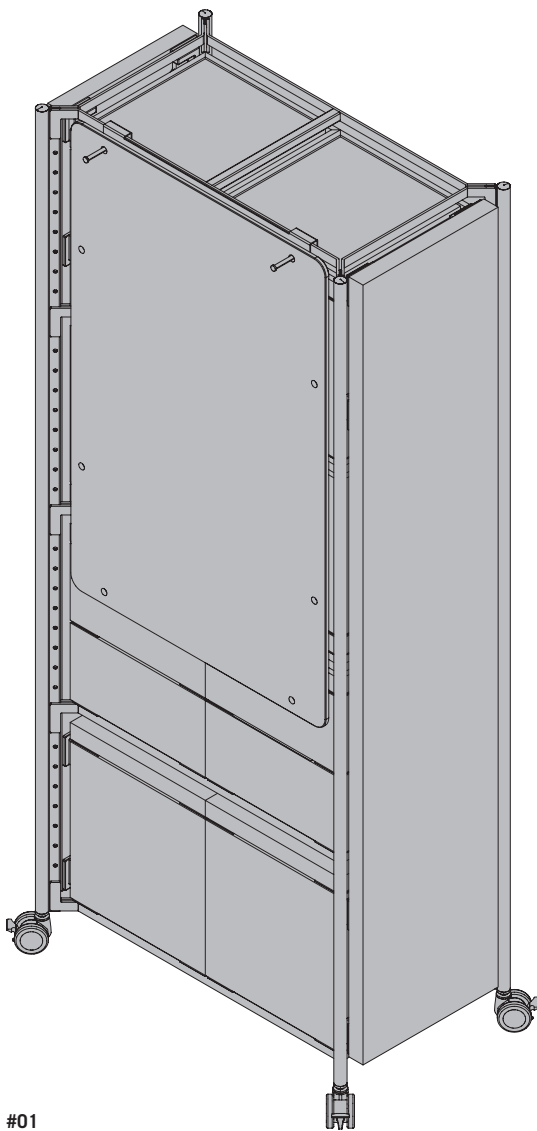
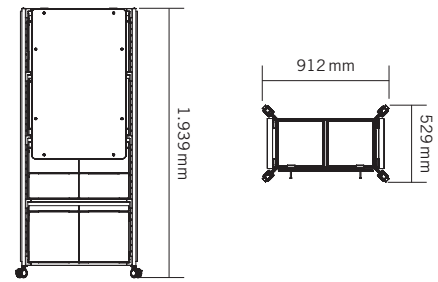
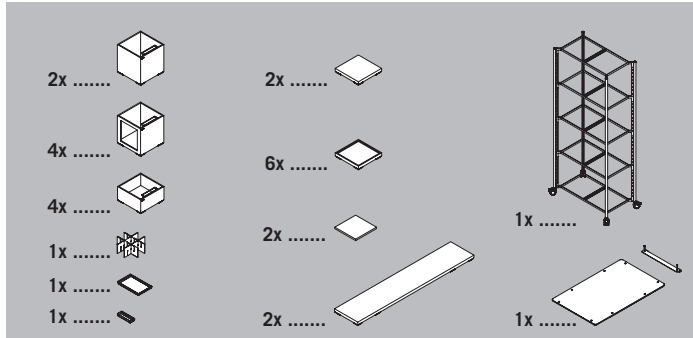


#01.7 - Meeting Application

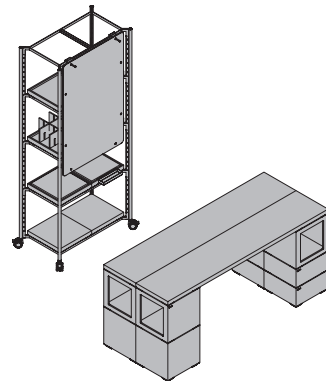


#01.8 - Meeting Application

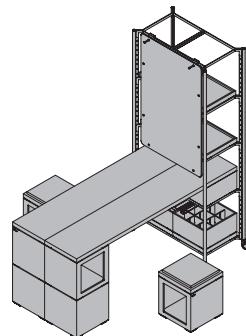
## PIXEL RACK TOWER MEDIUM - BUILDING BLOCKS



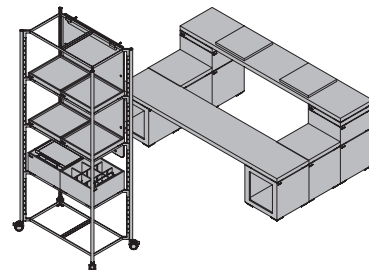
#01



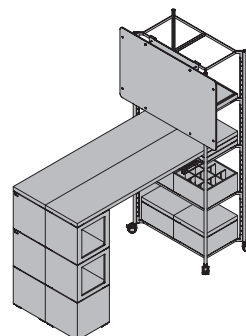
#01.1 - Workplace/Meeting Application



#01.2 - Workplace/Meeting Application

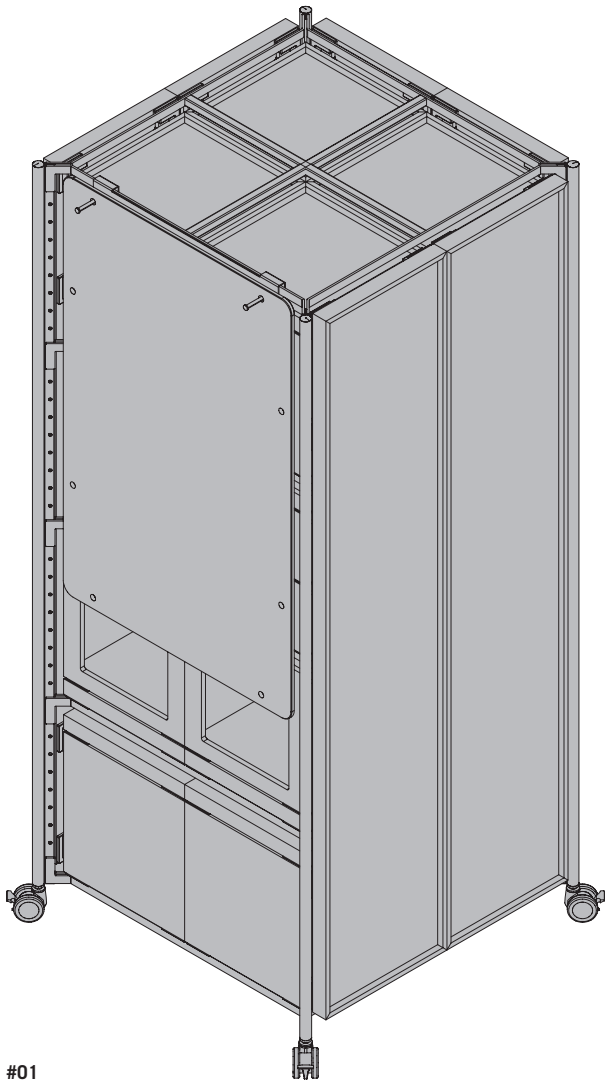
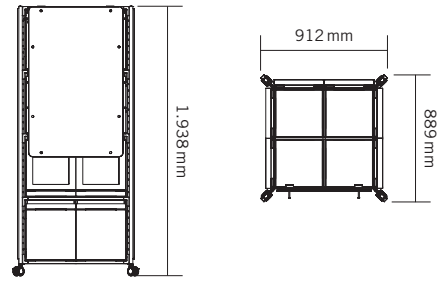
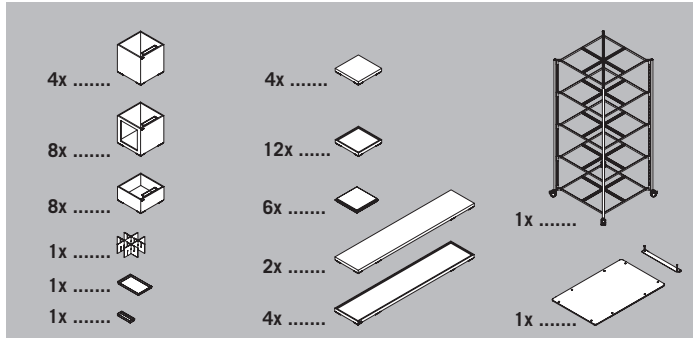


#01.3 - Workshop Application

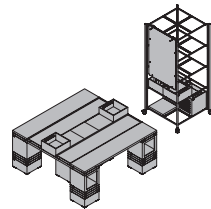


#01.4 - Workshop Application

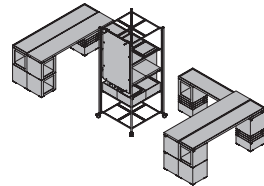
# PIXEL RACK TOWER LARGE - BUILDING BLOCKS



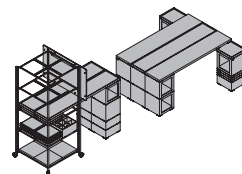
#01



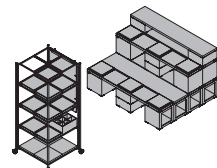
#01.1 - Workplace Application



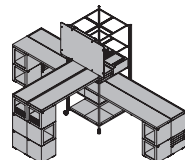
#01.2 - Workplace Application



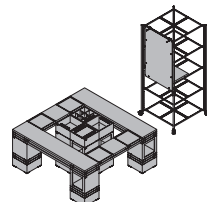
#01.3 - Workplace Application



#01.4 - Workshop Application

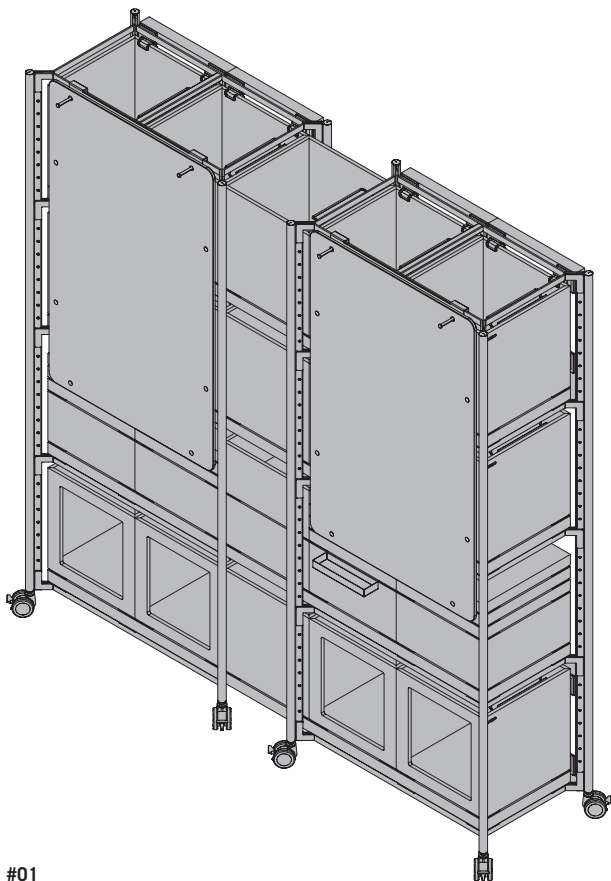
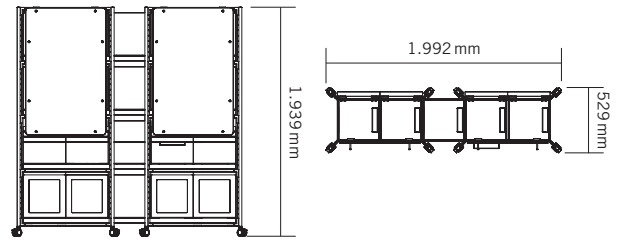
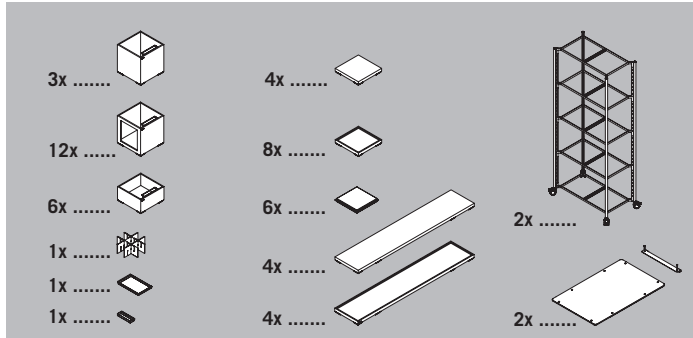


#01.5 - Workshop Application

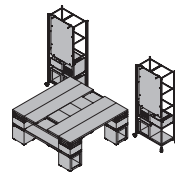


#01.6 - Meeting Application

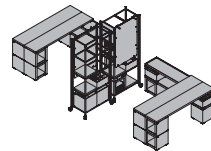
# PIXEL RACK WALL - BUILDING BLOCKS



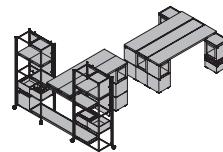
#01



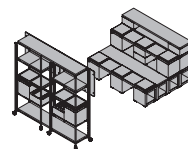
#01.1 - Workplace Application



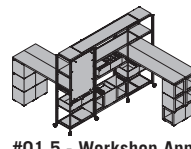
#01.2 - Workplace Application



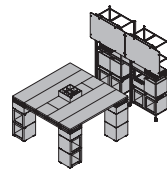
#01.3 - Workplace Application



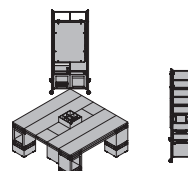
#01.4 - Workshop Application



#01.5 - Workshop Application

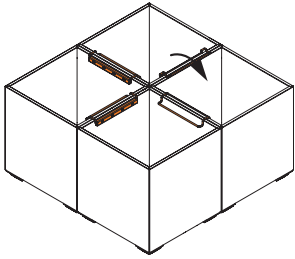


#01.6 - Meeting Application

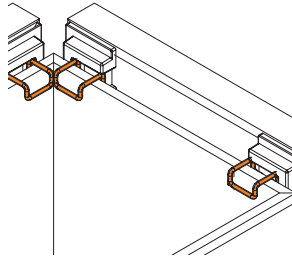


#01.7 - Meeting Application

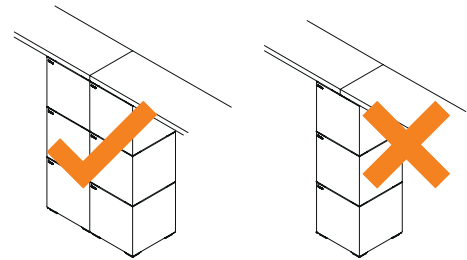
## SAFETY INSTRUCTIONS



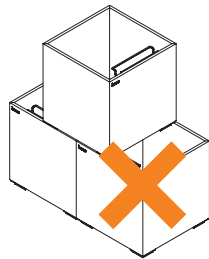
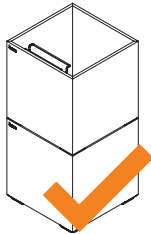
To ensure the stability, secure the brackets by folding them over.



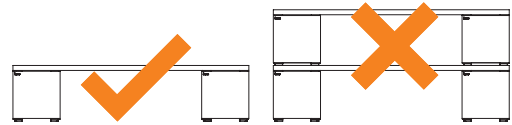
Mounting  
PIXEL Top 144 | 180  
PIXEL Tray 144 | 180



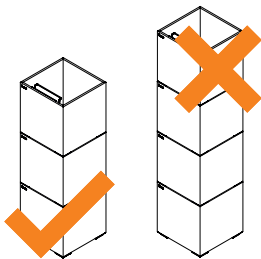
Row connection  
PIXEL Top 144 | 180/PIXEL Tray 144 | 180



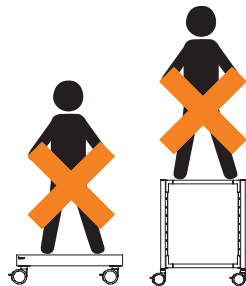
Place the PIXEL Boxes on top of each other correctly!



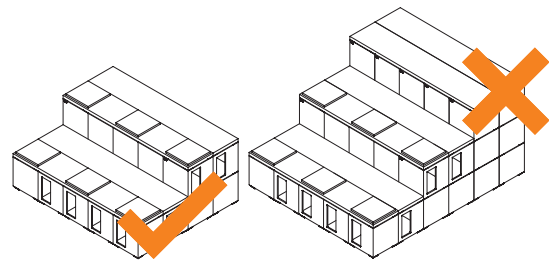
No further stacking is permitted on a PIXEL Top.  
To stack higher, use PIXEL Trays.



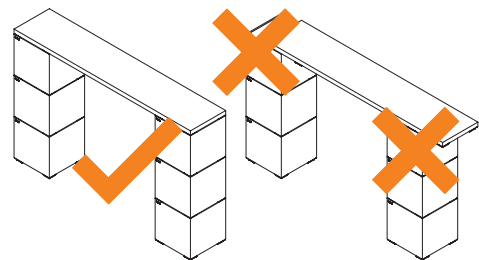
Don't build higher than three  
PIXEL Boxes.



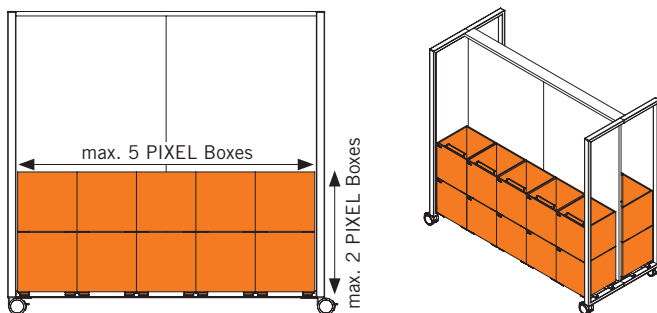
Don't stand on a PIXEL  
Wheel Tray/PIXEL Rack.  
Only sit on the wheel lounge  
when the castors are blocked.



No third level is permitted when a platform is used.

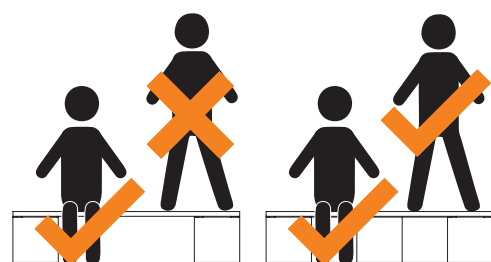


Position PIXEL Top 180 and PIXEL Tray 180 only  
in a flush arrangement.



Use of PIXEL supports in FRAME\_S Board H type  
10 PIXEL Boxes per side / total max. 20 PIXEL Boxes

Maximum load: 200kg


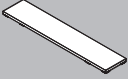










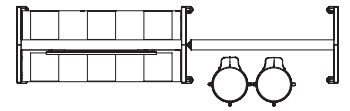
Sitting/standing on PIXEL settings



## INSPIRATIONS

**INSPIRATION #01**  
approx. 25 m<sup>2</sup>/approx. 4 - 6 persons

12x .....		3x .....		2x .....		1x .....	
4x .....		5x .....					
4x .....		2x .....		2x .....		1x .....	



### DISCOVER



### CREATE

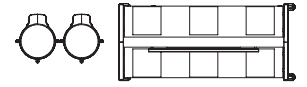
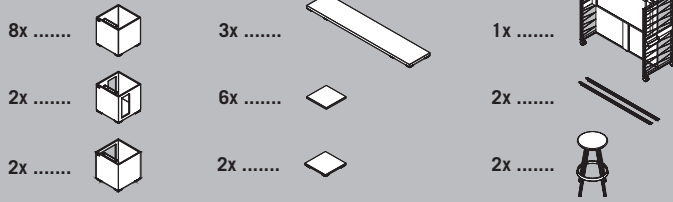


### SHARE



## INSPIRATIONS

**INSPIRATION #02**  
approx. 20 m<sup>2</sup>/approx. 2 - 4 persons



### DISCOVER















### CREATE

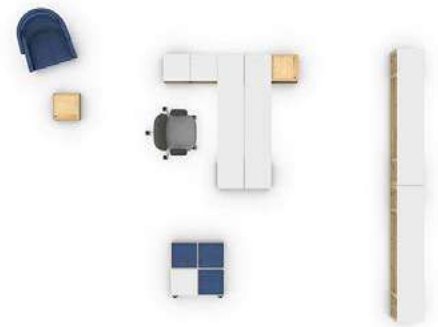


### SHARE

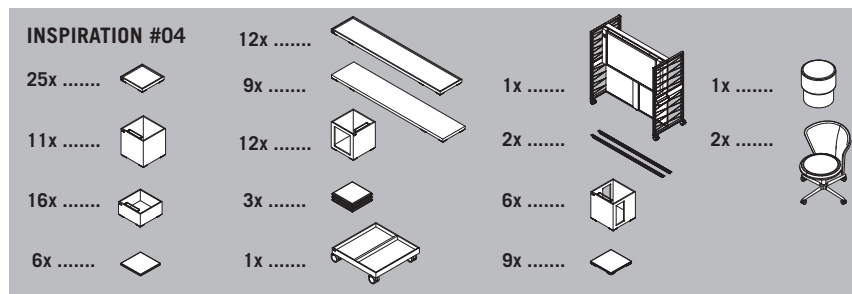


## INSPIRATIONS

INSPIRATION #03		9x .....	1x .....
15x .....			
4x .....			
6x .....			
6x .....			
			





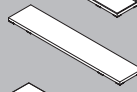








## INSPIRATIONS



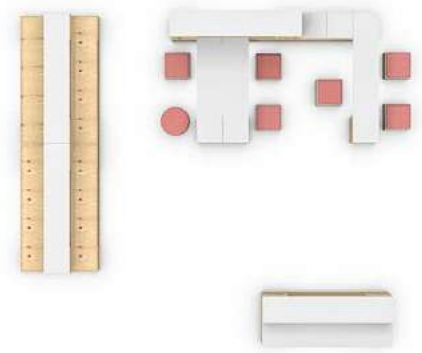
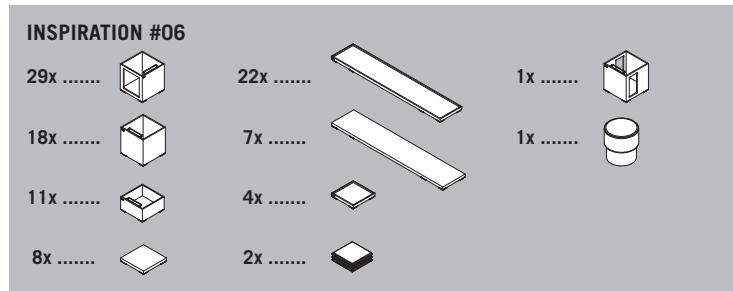
## INSPIRATIONS

**INSPIRATION #05**

26x .....		8x .....		4x .....	
6x .....		4x .....		1x .....	
6x .....		4x .....		1x .....	
5x .....		1x .....			



## INSPIRATIONS



## COLOURS & MATERIALS

The following materials and colours are available for this product.

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

Surface	PIXEL Box	PIXEL Pod	PIXEL Tray + Tray 144   180	PIXEL Wheel Tray M   L
Natural pine, untreated	•	•	•	•

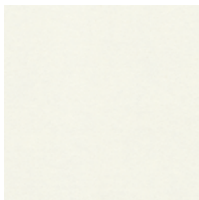
Surface	PIXEL Rack M   L	PIXEL Rack Handle	PIXEL Pen Tray	PIXEL Tool Tray
Steel, powder-coated, black	•	•	•	•

Surface	PIXEL Organisation Inlay	PIXEL Whiteboard Holder	PIXEL Whiteboard
Natural pine, untreated	•	-	-
Steel, powder-coated, black	-	•	-
Whiteboard laminate	-	-	•

Surface	PIXEL Top + Top 144   180	PIXEL Pad	PIXEL Soft Pad
Fabric (PO-P4)	-	-	•
Melamine group 1 basic colours (MW white)	•	-	-
Cellular rubber padding (black)	-	•	-



Untreated nature



MW white



Black

### PIXEL Soft Pad

Various fabric collections are available for the cover: Era, Urban Plus, Xtreme Plus, Inn, Rondo, Step, Step Melange, Remix, Europost, Mainline Flex, Steelcut, Fox, Fiord, Stamskin Top, Sunbrella 3, Hallingdal, Steelcut Trio, Divina Melange, Divina MD, Greenwich Uni. More information about the specific fabric collections is available at [www.bene.com](http://www.bene.com).

### Information

Wood is a natural product whose growth might result in colour differences and irregularities. The wood is subject to differences in structure and colour between parts of one furniture item or compared to other furniture items of the same material. As long as they remain within the nature of the materials used and are customary in trade, they do not constitute cause for a warranty claim.

To satisfy the visual standards, PIXEL is deliberately made with untreated pine plywood and may contain knots as well as cracks in the surface layers. These design characteristics are proof of authenticity and not a valid reason for complaint.

## THE BENE RESPONSIBILITY

Bene plays a pioneering role in the field of sustainability. This spans all company divisions – from product development, procurement, production, and logistics to product recycling. From the first sketch through to series production, ecological requirements are always an important factor in the product development process. It includes selecting environmentally compatible materials, such as certified timbers from sustainably managed forests, using recycled materials and increasing the use of renewable raw materials. Other important requirements for a sustainable product design are labelling the materials, their ability to be repaired, and a long service life for the components used, with the aim to integrate them into a second product life cycle.

To guarantee a high recyclability standard for our products at the end of their service life, we avoid composites as much as possible and develop furniture that allows for disassembly by material type.

Bene products are sourced and made in Europe. 99.9% of all deliveries reach us from a European country. Around 94% of all raw material supplies come from Austria and Germany. Around 93% of the raw materials comes from suppliers within 500 kilometres of our production site.

### SUSTAINABLE RAW-MATERIALS

At Bene, the following materials are used as a matter of course:

- chipboards low in formaldehyde
- glues low in formaldehyde
- water-based varnish systems
- recyclable materials
- materials with a high recycling share
- PVC-free synthetics

Bene guarantees products free from:

- CMR substances
- halogenated solvents in synthetics
- chlorinated hydrocarbons
- heavy metal pigments
- materials with azo pigments
- Coatings with biocidal effects (such as wood preservatives, pesticides).

### CONTRIBUTION TO BUILDING CERTIFICATIONS

In the context of ecological building certification, design systems such as furniture and dividing walls help to achieve a good result and a higher score.

Bene's products make a contribution towards the LEED, WELL Building Standard, DGNB, BREEAM, etc. certifications. Criteria include, for example, environmental product declarations, indoor air quality, acoustics and convertibility.

## PIXEL

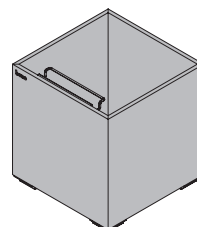
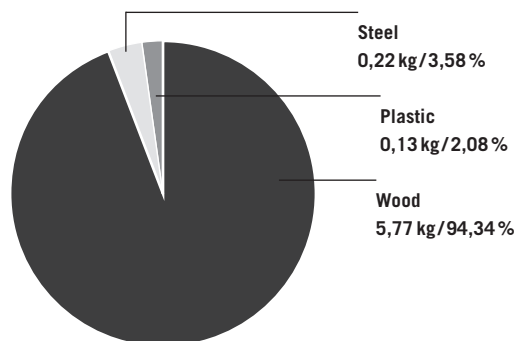
### Example configuration

- PIXEL Box closed
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- holder: steel, black
- Total weight 6,1 kg

### Environmental key figures

- 99 % sortable by type
- 99 % recyclable
- 94,3 % of contents are renewable raw materials
- 1,61 % recycled production materials

### Materials



On request, Environmental Product Declarations (EPD, LCA) – at Bene we call them Life Cycle Data Sheets – can be provided for all standard product configurations.

A list of product-specific certificates and design awards can be found on the Bene product website:

<https://bene.com/en/office-furniture-concepts/office-furniture/pixel-en/>

Environment-related information about Bene: <https://bene.com/en/sustainability-report-2021/>