

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

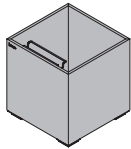
INSPIRING OFFICES. SINCE 1790.

PRODUCT DESCRIPTION

PIXEL BOX CLOSED

Basic module.

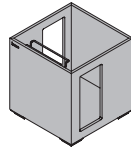
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- holder: steel (foldable), black



PIXEL BOX WITH OPENINGS ON THE SIDE

Optional.

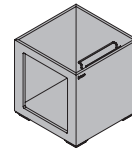
- dimension of the cut-out:
height 280 mm, width 130 mm



PIXEL BOX WITH LARGE OPENING

Optional.

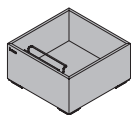
- dimension of the cut-out:
height 280 mm, width 260 mm



PIXEL POD

1/2 PIXEL Box.

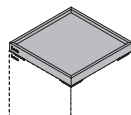
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- holder: steel (foldable), black



PIXEL TRAY

Connecting element and storage.

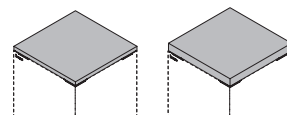
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- closes the box



PIXEL TOP 19 MM + 38 MM

Closes the PIXEL Box.

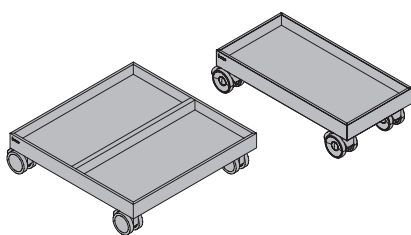
- melamine chipboard 19 mm or
- lightweight honeycomb panel with melamine surface 38 mm
- with mounted connectors
- colours & materials: MW white



PIXEL WHEEL TRAY L / M

Baseplate on castors.

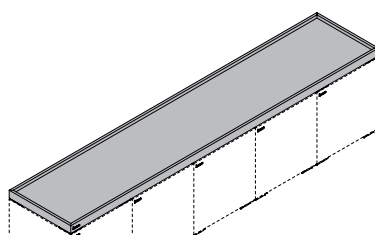
- 12 mm pine plywood, untreated
- 4 swivel castors with clamps
- maximum load: 200 kg



PIXEL TRAY 144 | 180

Multi-function desktop.

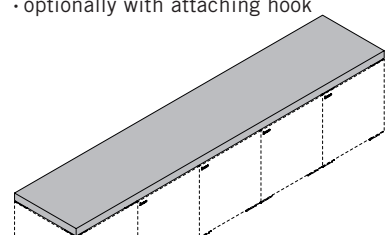
- 12 mm pine plywood, untreated
- adjustment leg: synthetic material, black
- joins 4/5 boxes together
- horizontal connecting or end element
- optionally with attaching hook



PIXEL TOP 144 | 180

Multi-function desktop.

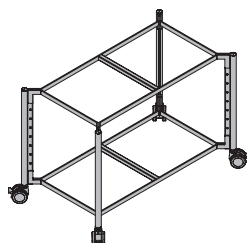
- lightweight honeycomb panel with melamine surface 38 mm
- colours & materials: melamine, MW white
- joins 4/5 boxes together
- horizontal end piece
- optionally with attaching hook



PIXEL RACK M

Mobile support frame.

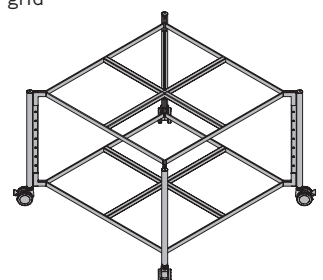
- available in 4 heights
- offers space for 2 boxes per level
- height adjustment possible via rail grid
- steel, powder-coated, black
- 4 swivel castors with clamps
- maximum load: 105 kg



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

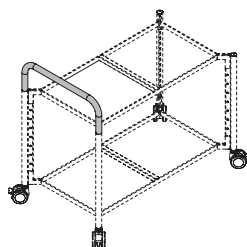


PRODUCT DESCRIPTION

PIXEL RACK HANDLE

Rack handle for PIXEL Rack M.

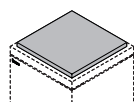
- steel, powder-coated, black
- can be retro-fitted



PIXEL PAD

Seat surface.

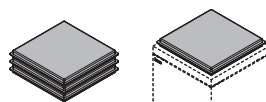
- 20 mm cellular rubber padding in black
- in flame-retardant version



PIXEL SOFT PAD

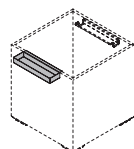
Seat pad.

- 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)



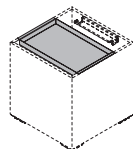
PIXEL PEN TRAY

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



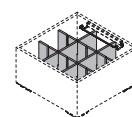
PIXEL TOOL TRAY

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



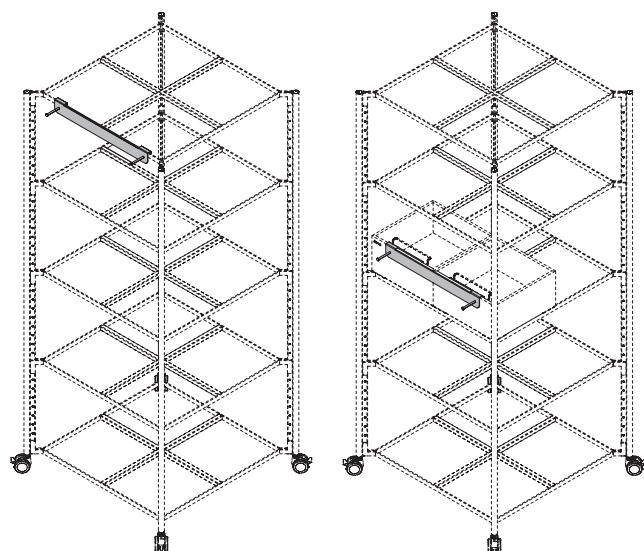
PIXEL ORGANISATION INLAY

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



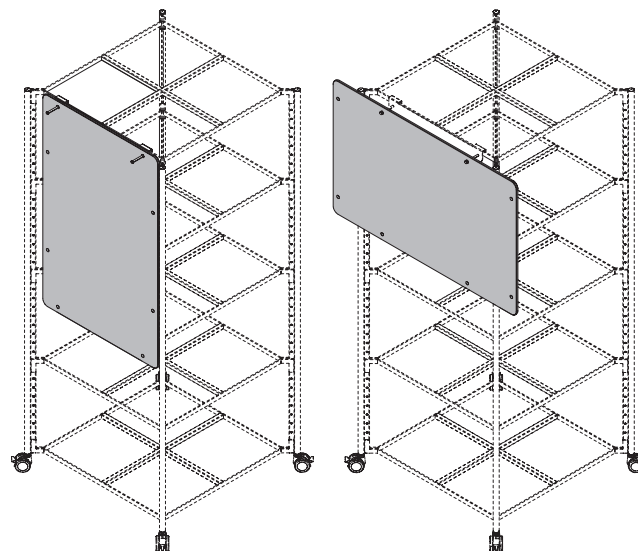
PIXEL WHITEBOARD HOLDER

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



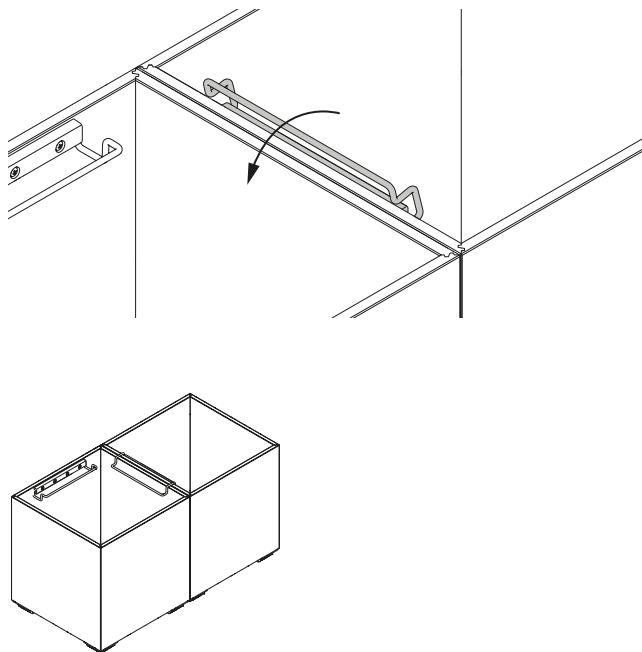
PIXEL WHITEBOARD

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

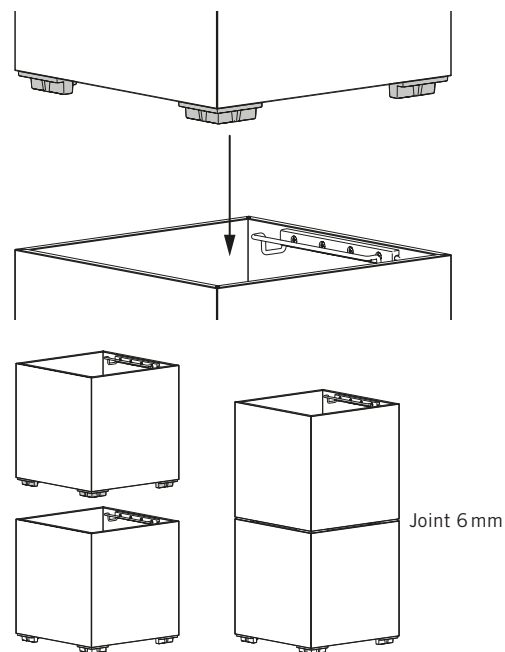


FUNCTIONAL PRINCIPLE

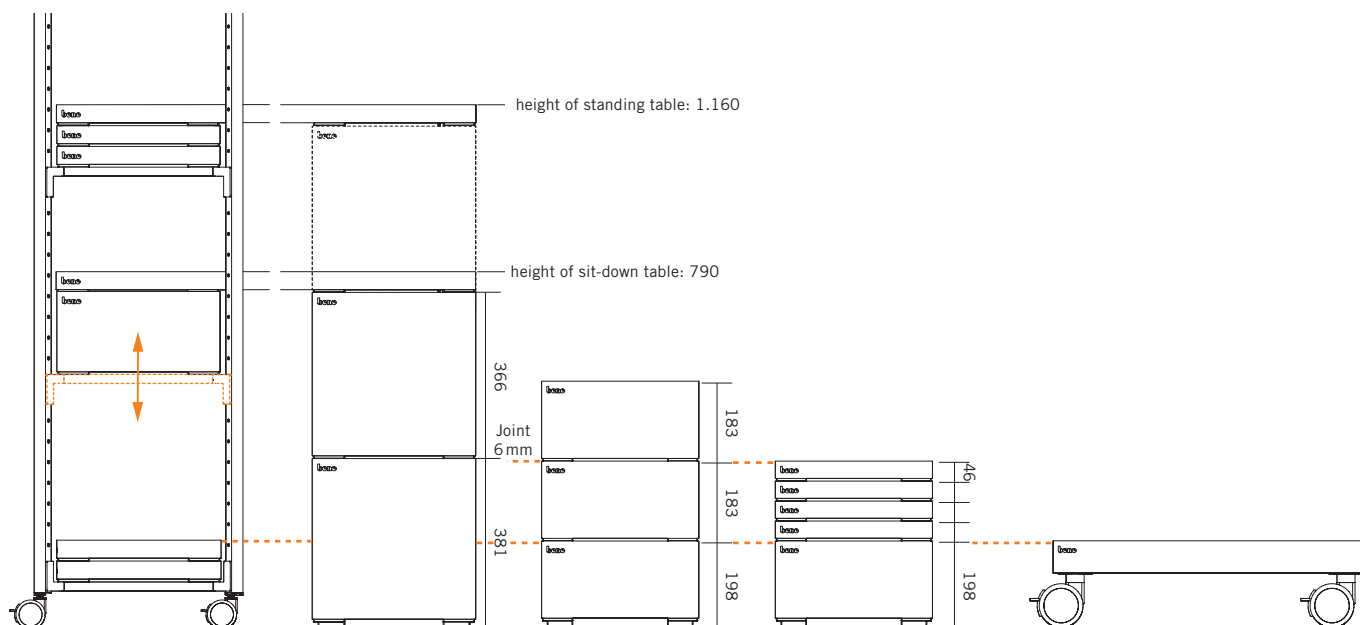
Row connection



Stacking connection



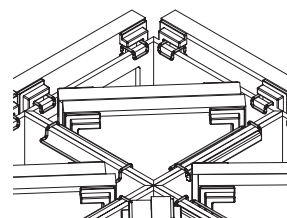
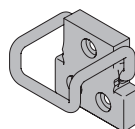
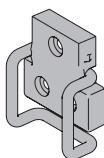
HEIGHT ADJUSTMENT



OPTIONS

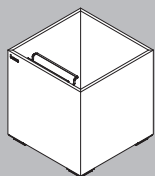
PIXEL ATTACHING HOOKS FOR PIXEL TOP 180 AND PIXEL TRAY 180

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



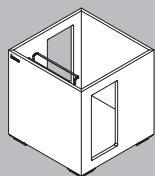
OVERVIEW AND DIMENSIONS

PIXEL BOX CLOSED



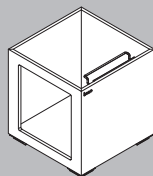
W: 360
D: 360
H: 381

PIXEL BOX WITH OPENINGS ON THE SIDE



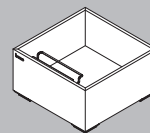
W: 360
D: 360
H: 381

PIXEL BOX WITH LARGE OPENING ON THE SIDE



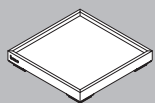
W: 360
D: 360
H: 381

PIXEL POD



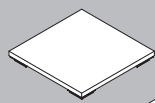
W: 360
D: 360
H: 198

PIXEL TRAY

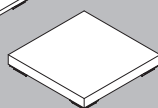


W: 360
D: 360
H: 61

PIXEL TOP 19 MM + 38 MM

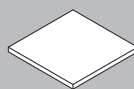


H: 40



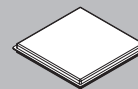
H: 59

PIXEL PAD



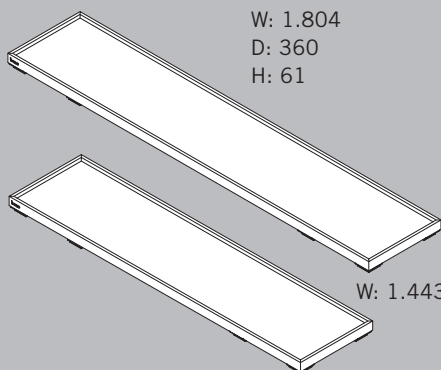
W: 320
D: 320
H: 20

PIXEL SOFT PAD



W: 340
D: 340
H: 40

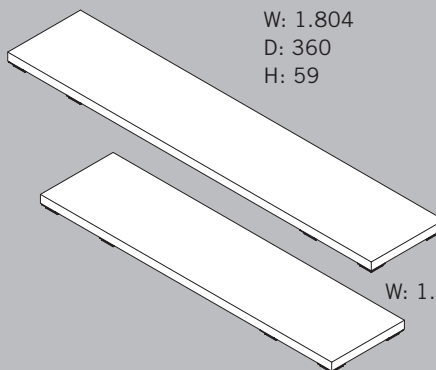
PIXEL TRAY 144 | 180



W: 1.804
D: 360
H: 61

W: 1.443

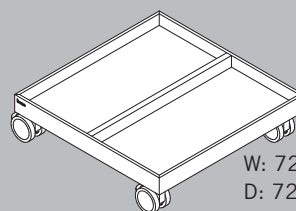
PIXEL TOP 144 | 180



W: 1.804
D: 360
H: 59

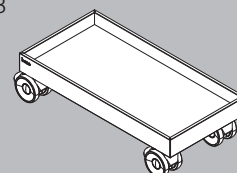
W: 1.443

PIXEL WHEEL TRAY L



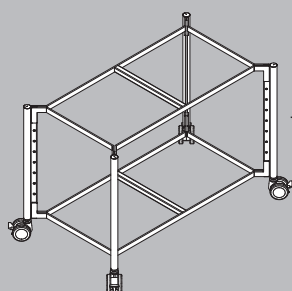
W: 721
D: 721
H: 198

PIXEL WHEEL TRAY M



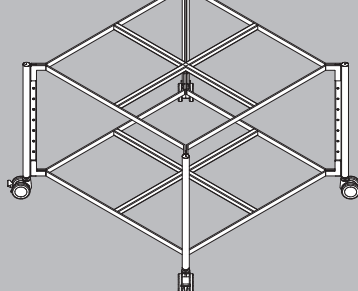
W: 721
D: 360
H: 198

PIXEL RACK M



B: 820
T: 460,5
H: 564 | 1.021 | 1.478 | 1.935

PIXEL RACK L



B: 820
T: 820
H: 564 | 1.021 | 1.478 | 1.935

PIXEL RACK HANDLE



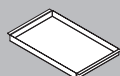
B: 455
T: 25
H: 229

PIXEL PEN TRAY



B: 213
T: 74
H: 26

PIXEL TOOL TRAY

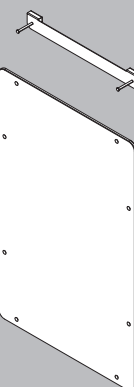


B: 358
T: 213
H: 26

PIXEL ORGANISATION INLAY



B: 334
T: 334
H: 129



PIXEL WHITEBOARD HOLDER

B: 550
T: 94
H: 59

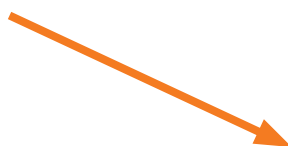
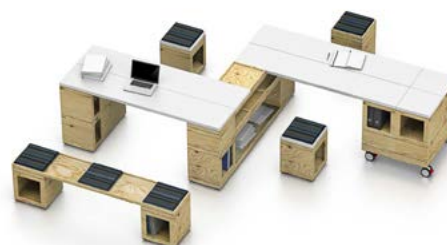
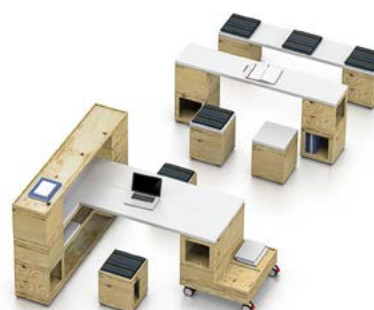
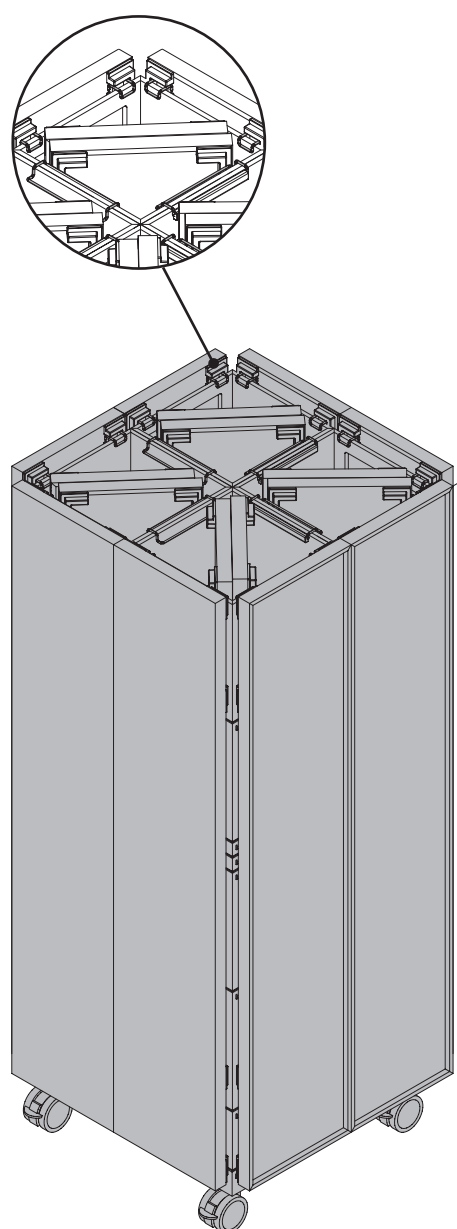
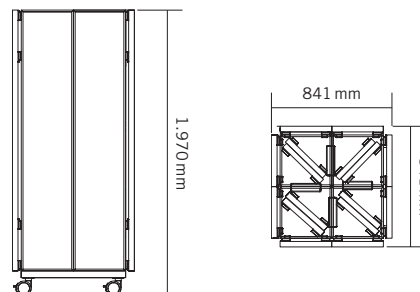
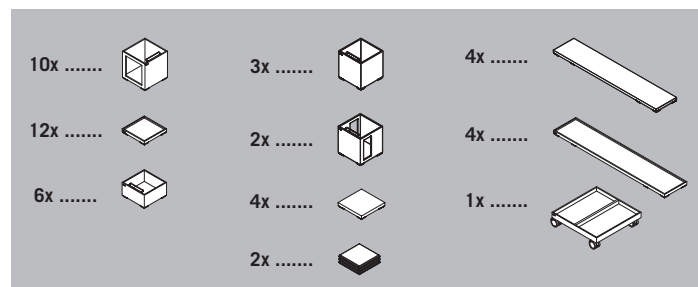
PIXEL WHITEBOARD

B: 1.080
T: 10
H: 680

Measurements in mm

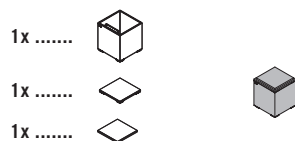
PIXEL COMBINATION OPTIONS - #01 PIXEL TOWER

PIXEL offers a variety of possible arrangements. The PIXEL Tower comprises a basic set of PIXEL Boxes, Pods, Tops, Trays and Soft Pads which can serve to create a variety of settings.

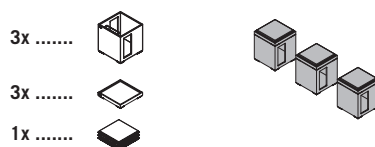


PIXEL COMBINATION OPTIONS

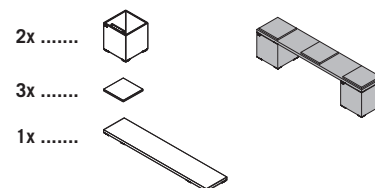
#02 STOOL



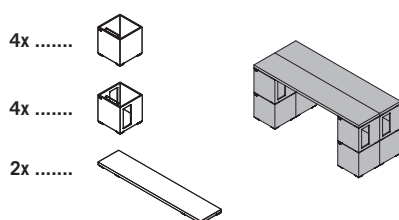
#03 STOOL



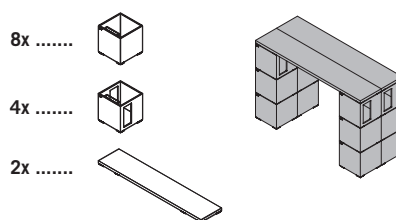
#04 BENCH



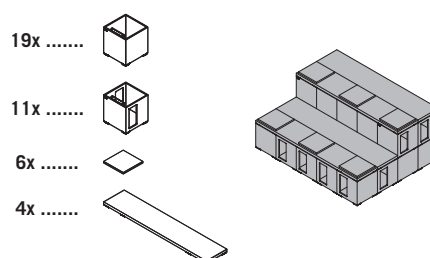
#05 SIT-DOWN TABLE



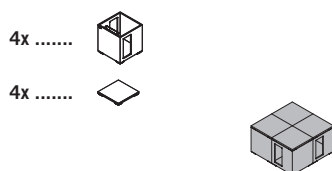
#06 HIGH TABLE



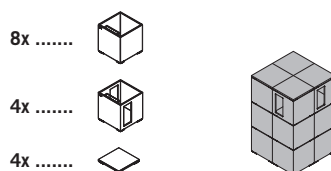
#07 PLATFORM



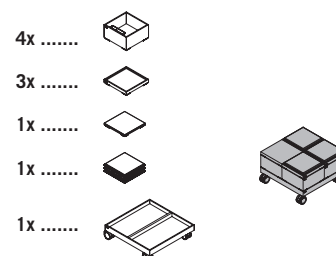
#08 BREAK-OUT AREA



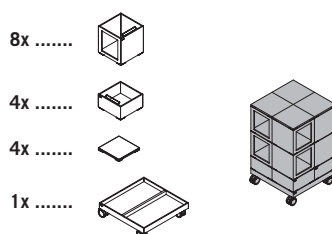
#09 LECTERN



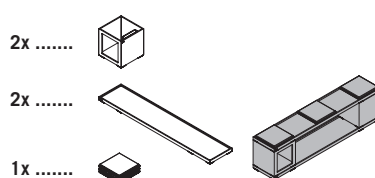
#10 WHEEL LOUNGE



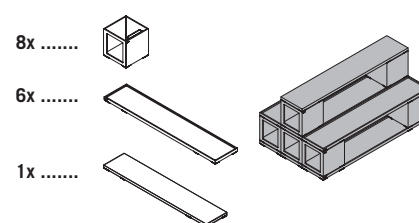
#11 LECTERN ON CASTORS



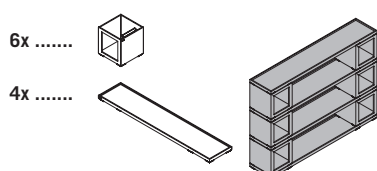
#12 BENCH



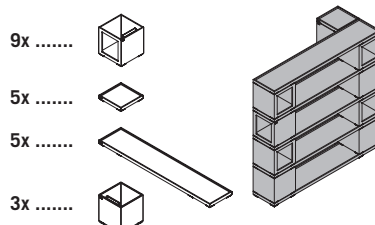
#13 SHELVES



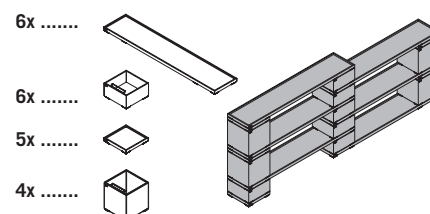
#14 SHELF



#15 SHELF

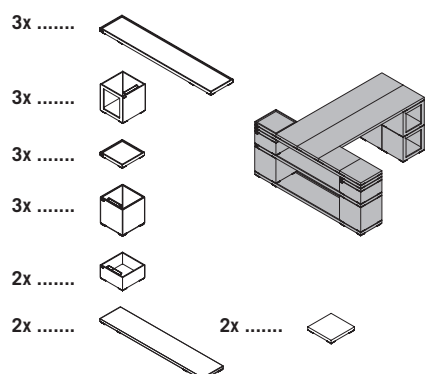


#16 SHELVES

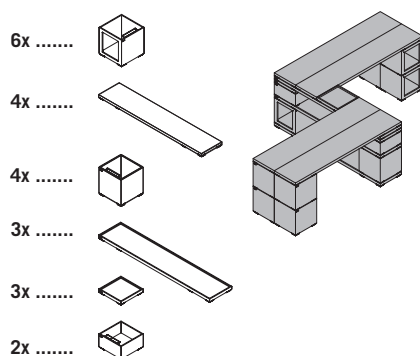


PIXEL COMBINATION OPTIONS

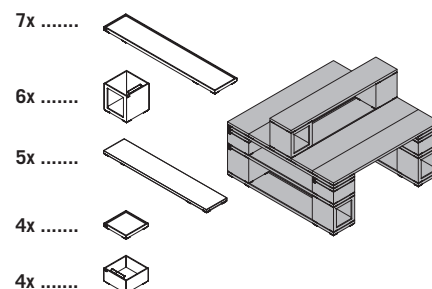
#17 TABLE COMBINATION



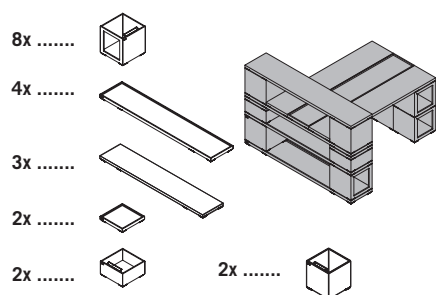
#18 TABLE COMBINATION



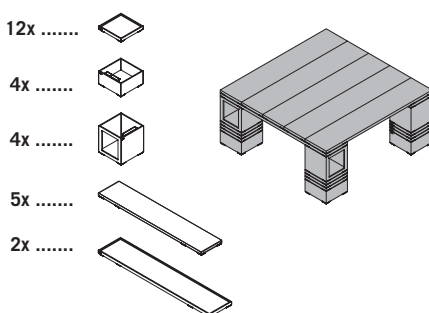
#19 TABLE COMBINATION



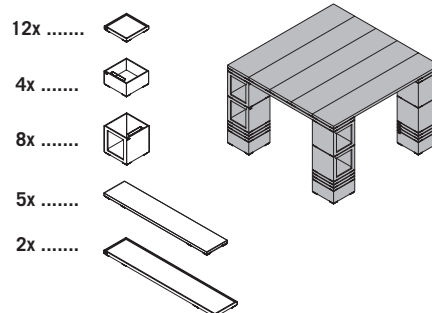
#20 TABLE COMBINATION



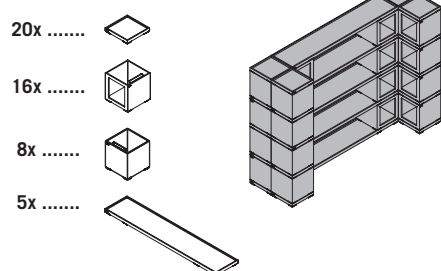
#21 TABLE COMBINATION



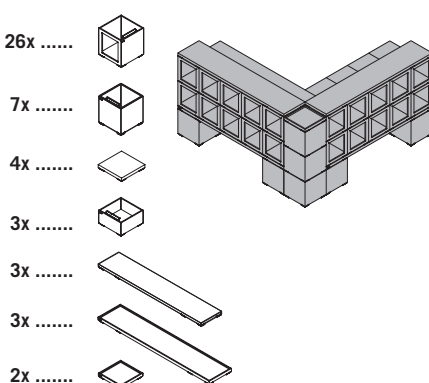
#22 TABLE COMBINATION



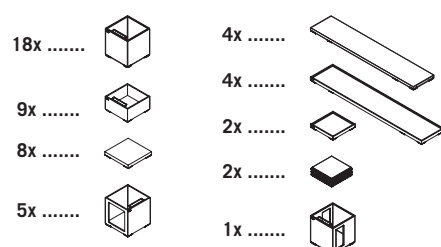
#23 SHELVES



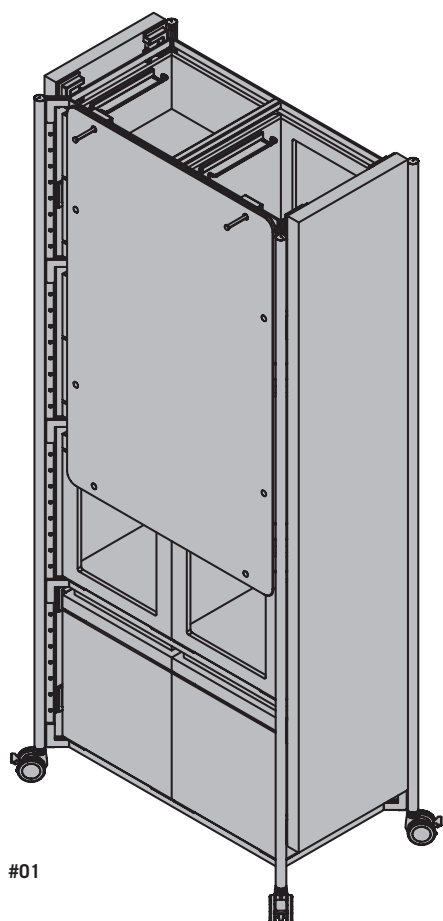
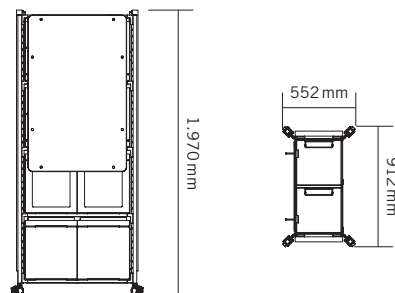
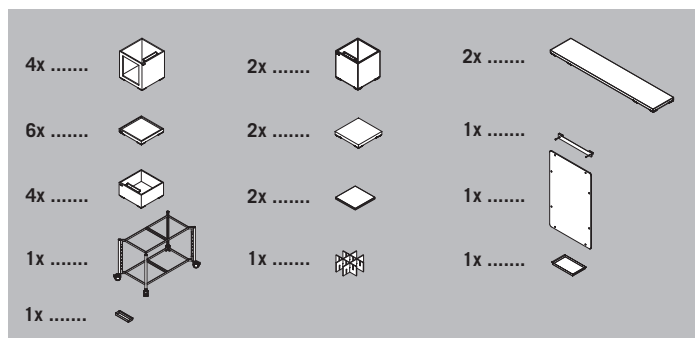
#24 BAR



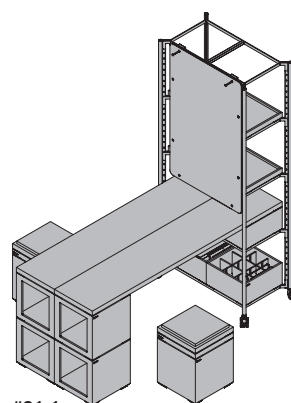
#25 BAR AND TABLE COMBINATION



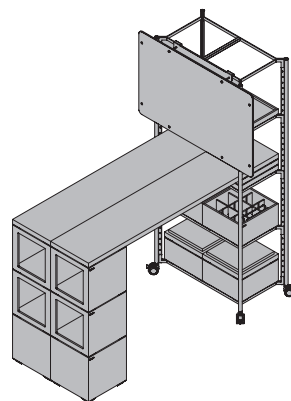
PIXEL RACK COMBINATION OPTIONS - #01 RACK SETTING



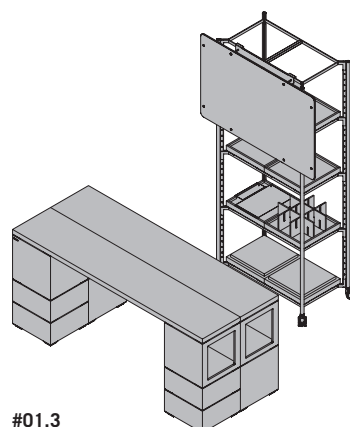
#01



#01.1

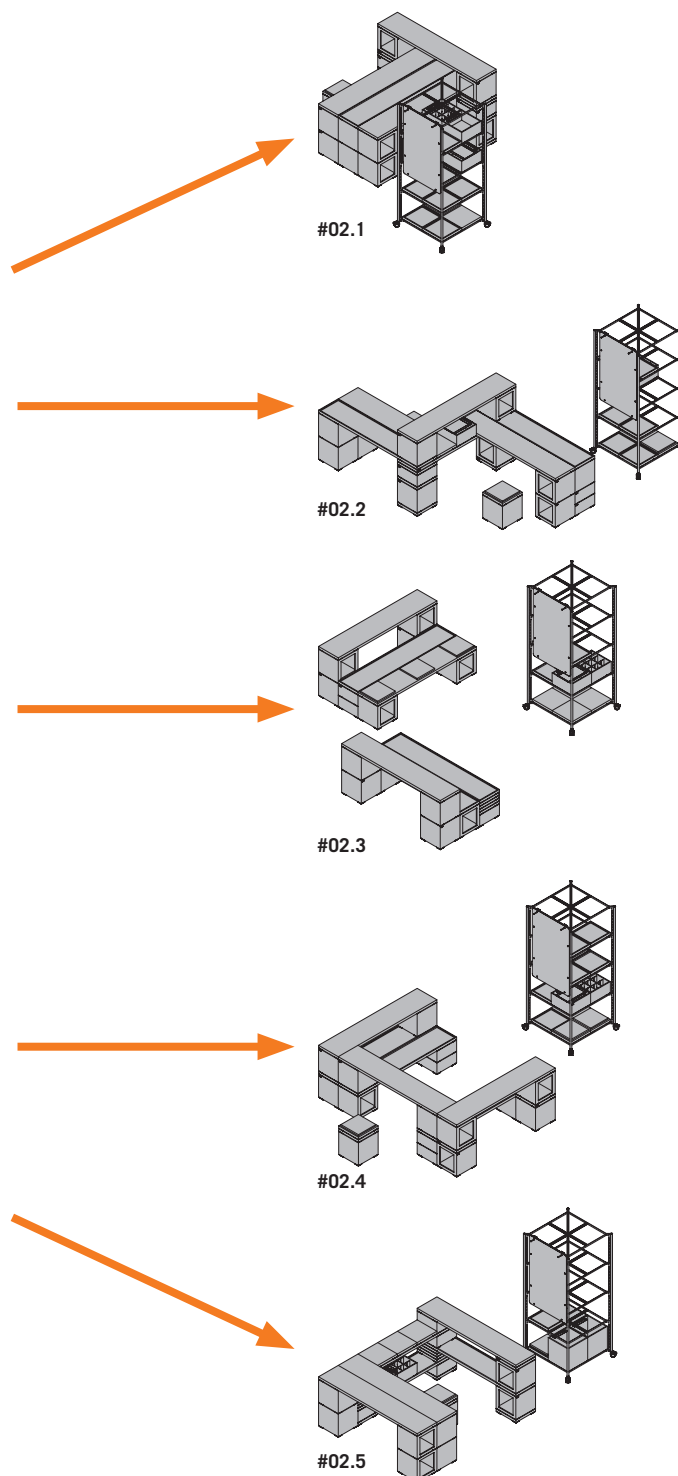
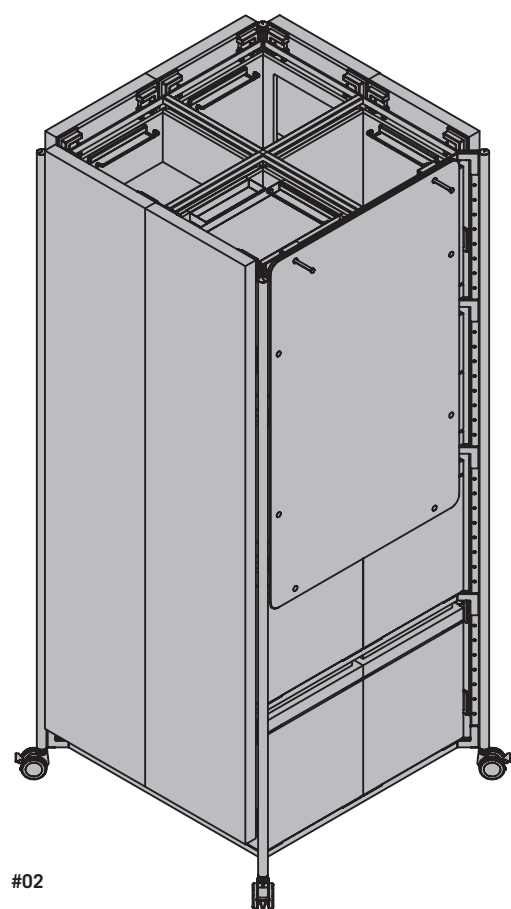
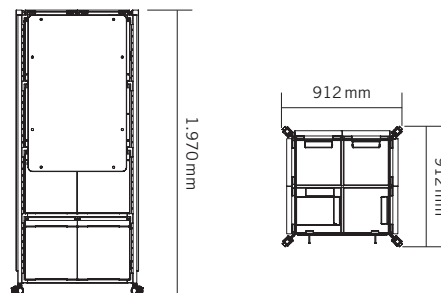
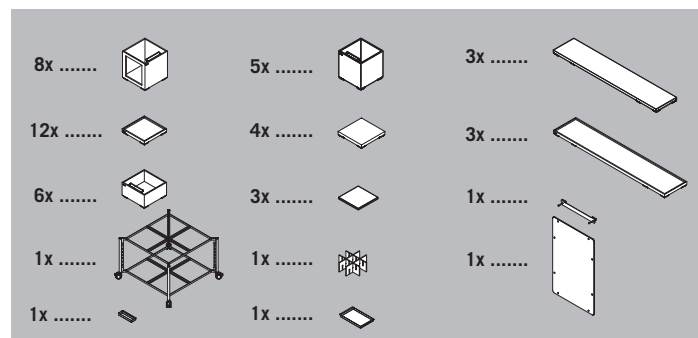


#01.2



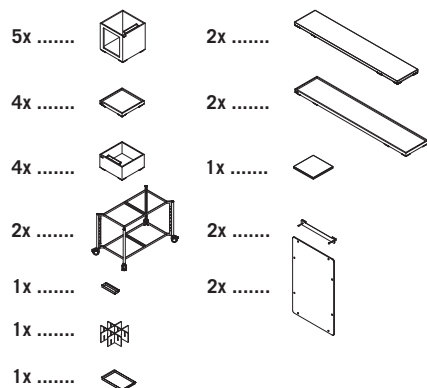
#01.3

PIXEL RACK COMBINATION OPTIONS - #02 RACK SETTING

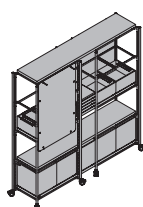


PIXEL RACK COMBINATION OPTIONS

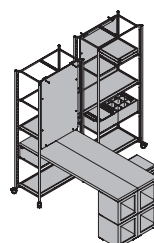
#03



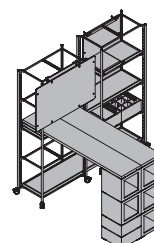
#03



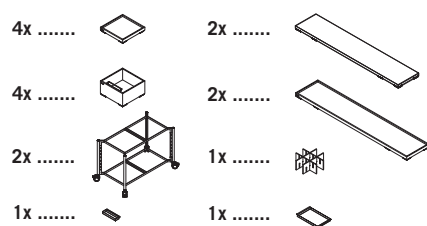
#03.1



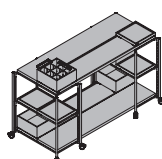
#03.2



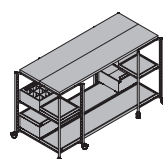
#04



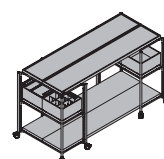
#04



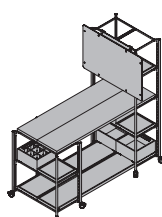
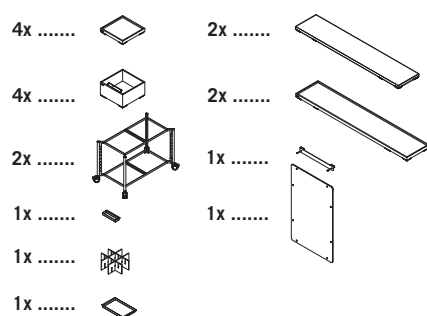
#04.1



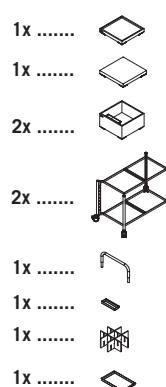
#04.2



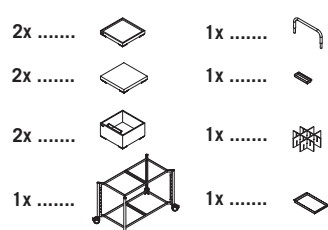
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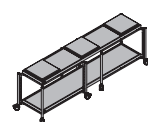
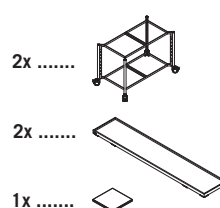
#06



#07

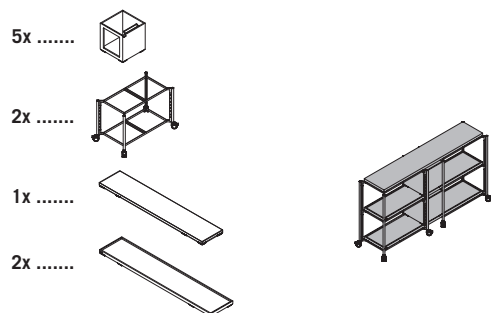


#08

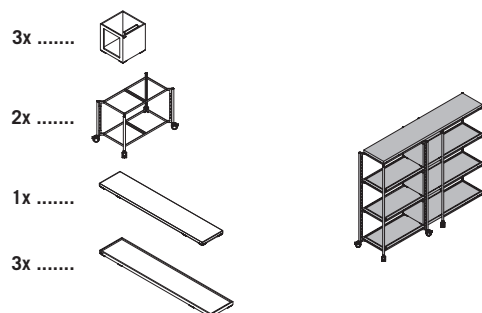


PIXEL RACK COMBINATION OPTIONS

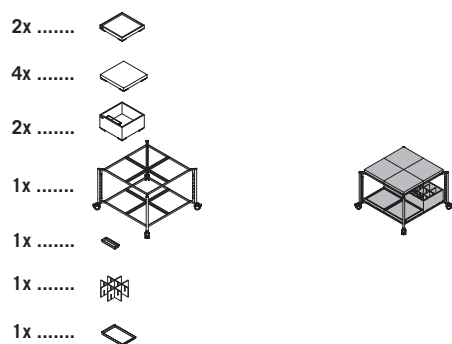
#09



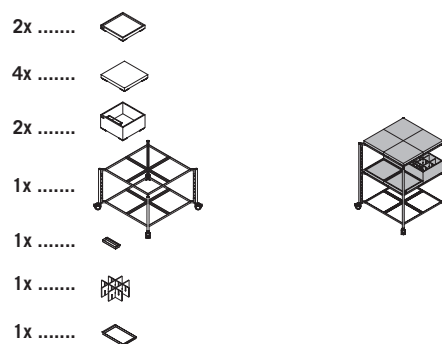
#10



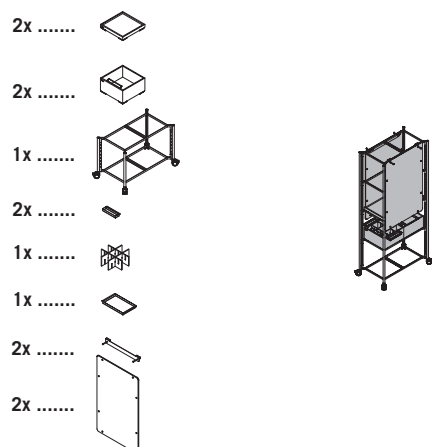
#11



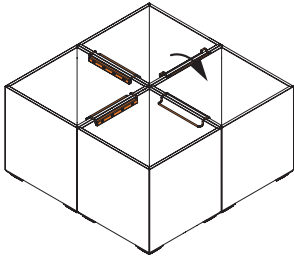
#12



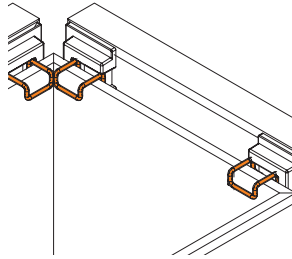
#13



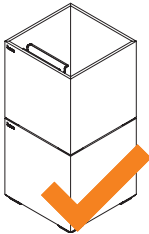
SAFETY INSTRUCTIONS



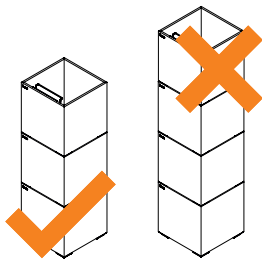
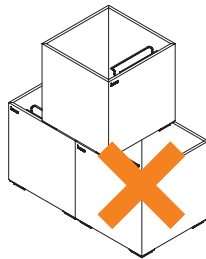
To ensure the stability, secure the brackets by folding them over.



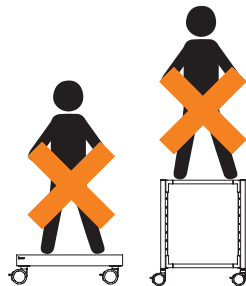
Mounting
PIXEL Top 144 | 180
PIXEL Tray 144 | 180



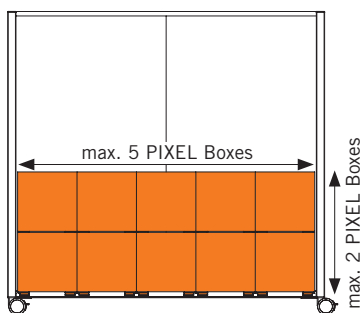
Place the PIXEL Boxes on top of each other correctly!



Don't build higher than three
PIXEL Boxes.

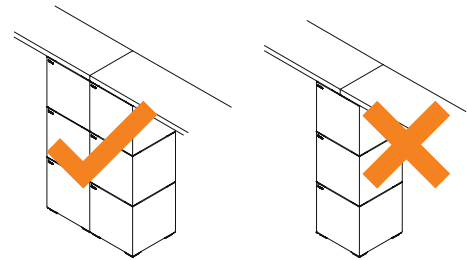
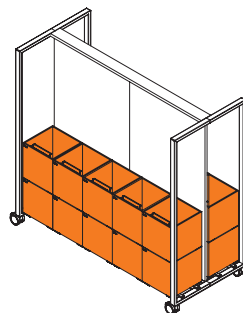


Don't stand on a PIXEL
Wheel Tray/PIXEL Rack.
Only sit on the wheel lounge
when the castors are blocked.

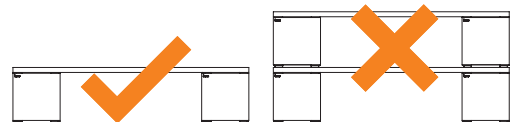


Use of PIXEL supports in FRAME_S Board H type
10 PIXEL Boxes per side / total max. 20 PIXEL Boxes

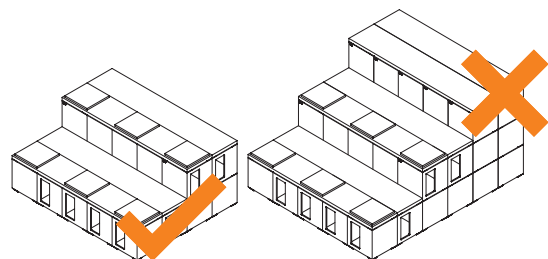
Maximum load: 200 kg



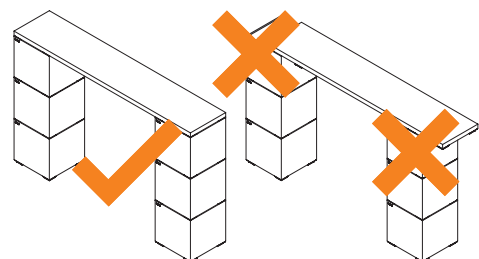
Row connection
PIXEL Top 144 | 180/PIXEL Tray 144 | 180



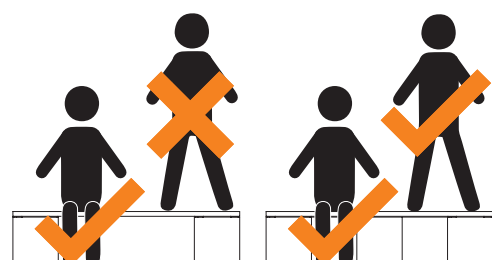
No further stacking is permitted on a PIXEL Top.
To stack higher, use PIXEL Trays.



No third level is permitted when a platform is used.

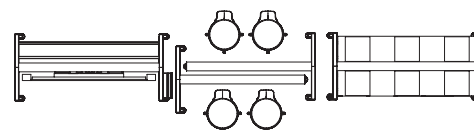
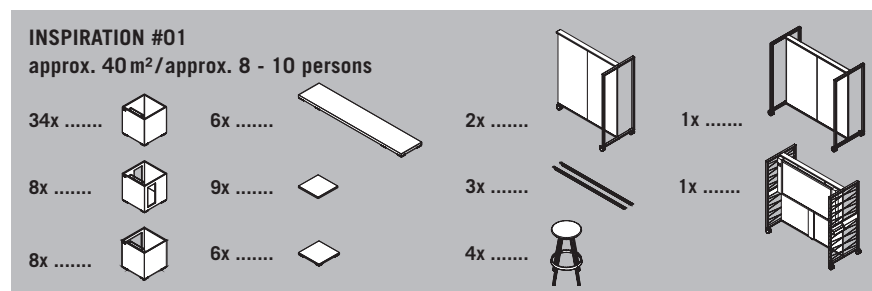


Position PIXEL Top 180 and PIXEL Tray 180 only
in a flush arrangement.



Sitting/standing on PIXEL settings

INSPIRATIONS



DISCOVER



CREATE


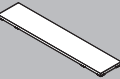










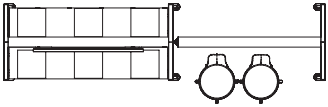
SHARE



INSPIRATIONS

INSPIRATION #02
approx. 25 m²/approx. 4 - 6 persons

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



DISCOVER



CREATE





SHARE





INSPIRATIONS


INSPIRATION #03


15x 


4x 


6x 


6x 


9x 


4x 


3x 

1x 

1x 

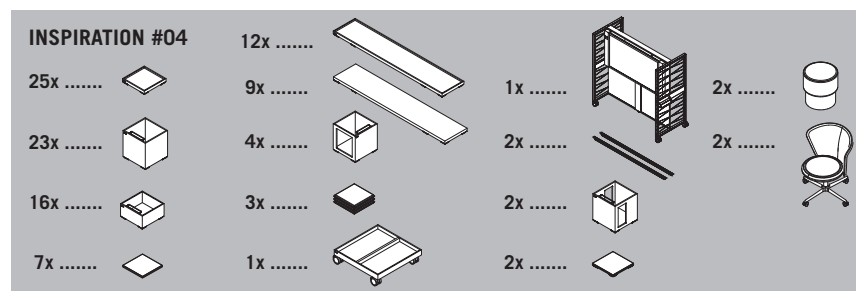
1x 

1x 

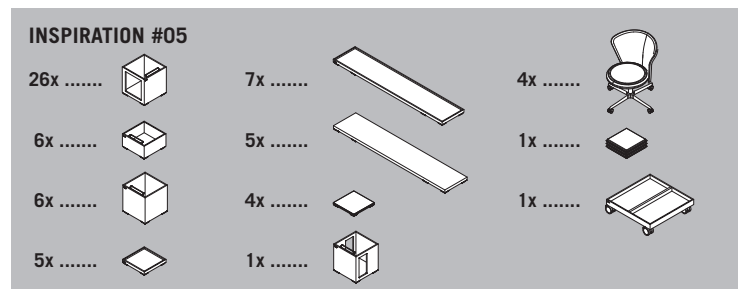
1x 



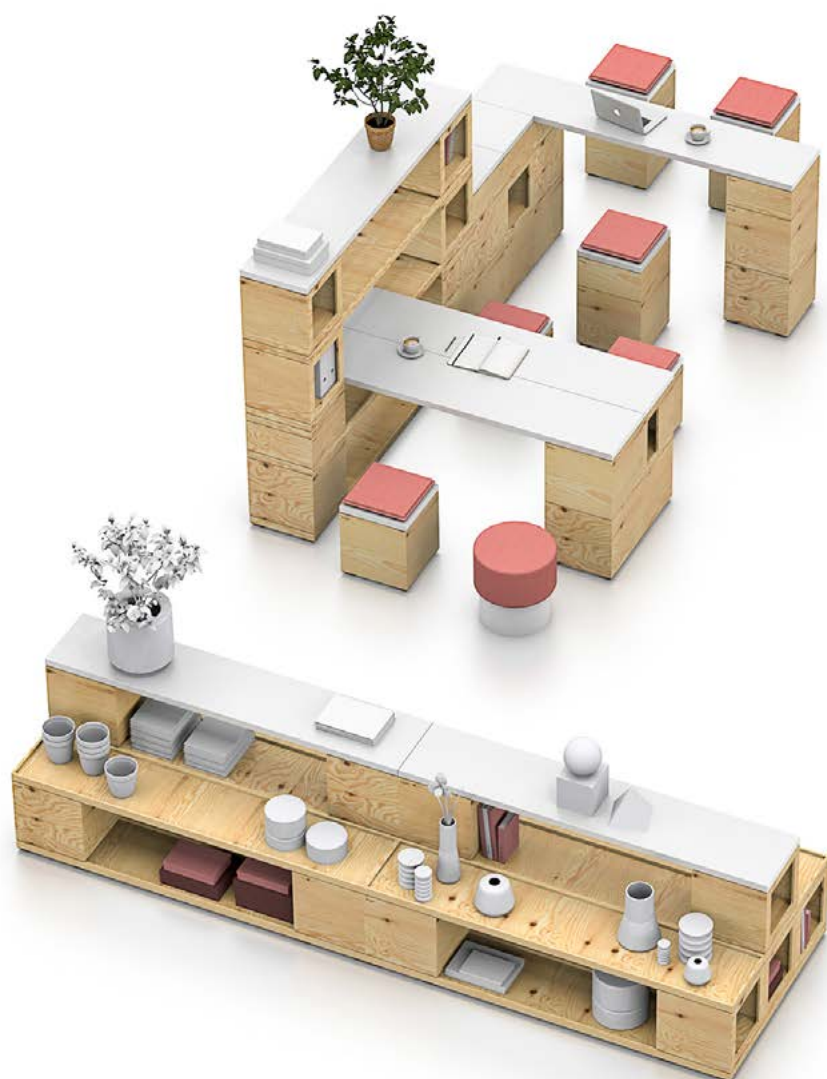
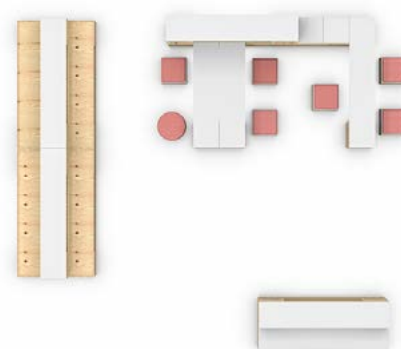
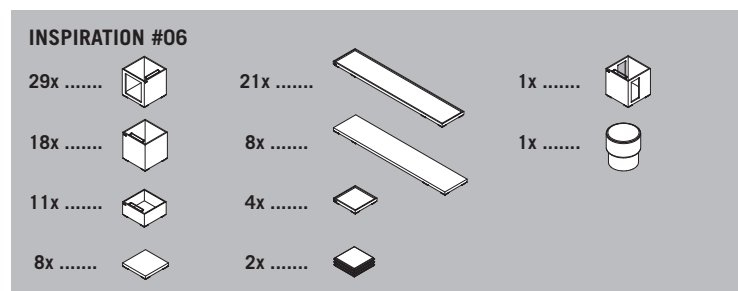
INSPIRATIONS



INSPIRATIONS



INSPIRATIONS



COLOURS & MATERIALS

The following materials and colours are available for this product.

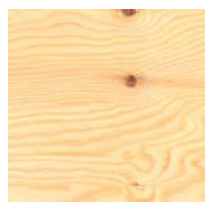
- available
- not available

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

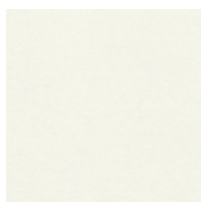
Surface	PIXEL Rack MIL	PIXEL Rack Handle	PIXEL Pen Tray	PIXEL Tool Tray
Steel, powder-coated, black	•	•	•	•

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

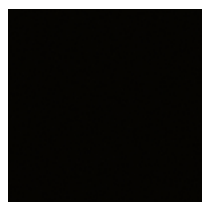
Surface	PIXEL Top + Top 144 180	PIXEL Pad	PIXEL Soft Pad
Fabric (PO-P4)	-	-	•
Melamine group 1 basic colours (MW white)	•	-	-
Cellular rubber padding (black)	-	•	-



Untreated nature



MW white



Black

PIXEL Soft Pad

Various fabric collections are available for the cover: Urban Plus, Xtreme Plus, Inn, Step, Step Melange, Patina, Remix, Europost, Clara, Mainline Flex, Divina, Steelcut, 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.

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.

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. The Bene principle in environmental policy is: **Avoidance – Minimisation – Recycling – Disposal.**

PIXEL - ECOLOGICAL STANDARDS

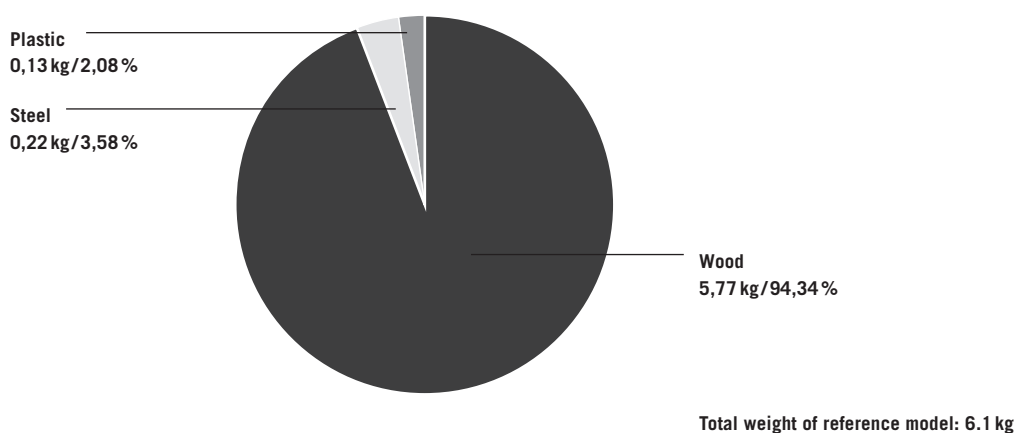
- 99.0 % recyclable
- 94.3 % renewable raw materials
- 1.61 % use of recycled product materials (1.61 % post-consumer, 0.00 %, pre-consumer)
- 1.61 % use of recycled product materials that comply with LEED (1.61 % post-consumer, 0.00 %, pre-consumer)
- Resource-conserving product design
- Use of certified wood (chain of custody)
- Use of materials tested for presence of hazardous substances
- No PVC, chromium, lead or mercury used
- Individual parts can be sorted according to homogeneous categories
- Recyclable, with a positive contribution to the carbon footprint (average 10.7 kg CO₂)

PIXEL LEED POINTS

Leadership in Energy and Environmental Design (LEED) is a system developed by the U.S. Green Building Council to classify ecological construction. As an internationally recognised standard, LEED sets out numerous guidelines for environmentally friendly, resource-efficient, and sustainable construction. The use of PIXEL 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

PIXEL MATERIAL COMPONENTS



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

