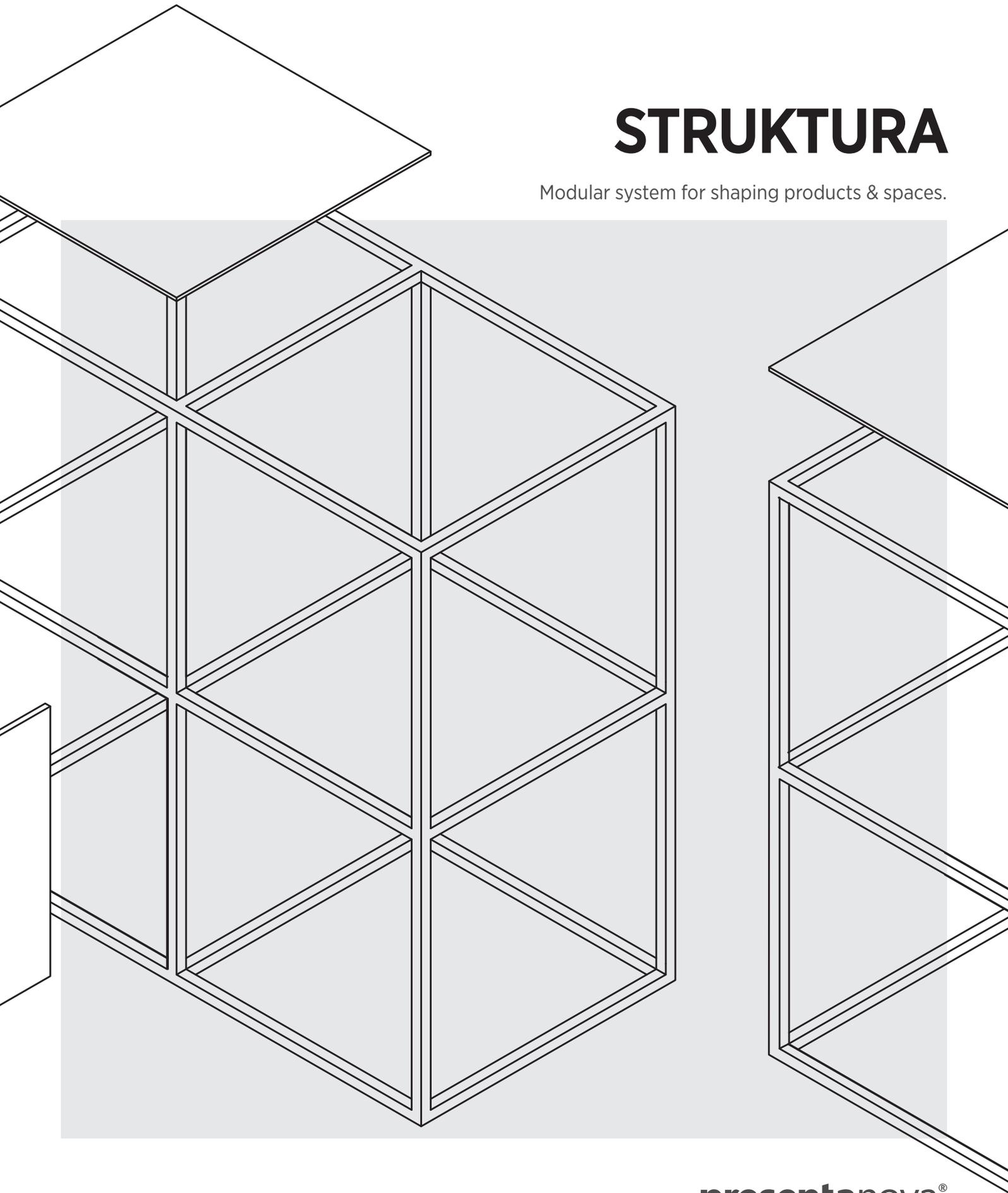


STRUKTURA

Modular system for shaping products & spaces.



presentanova[®]



DISCOVER STRUKTURA

STRUKTURA is a unique unwelded structural grid that also functions as an electrical conductor — all cable-free. Made of aluminium bars and featuring a patented tool-free assembly system, it serves as the perfect multipurpose design tool for any product or project, including:

- + Presentation & storage of goods
- + Furniture design
- + Workspace & residential
- + Hospitality & retail design
- + Exhibition & fair design
- + Public cultural interiors
- + Brand experience & concept space



See Struktura in a project.



MODULARITY

Modular, all the way to the very aluminium bar. Freely stack, upgrade, or repurpose our standard cube modules at any time, or opt for a completely custom design or dimension. Rounded constructions available - unique on the market.



TOOL-FREE ASSEMBLY

Forget welding and screwdrivers. Our multi-axis connection node enables simple, fast, and tool-free assembly.



CABLE-FREE ELECTRICITY

The polarity-based conductive structure acts like a cable, delivering brilliant & safe 12V power. Any element placed on it is instantly powered or lit — anytime, anywhere.



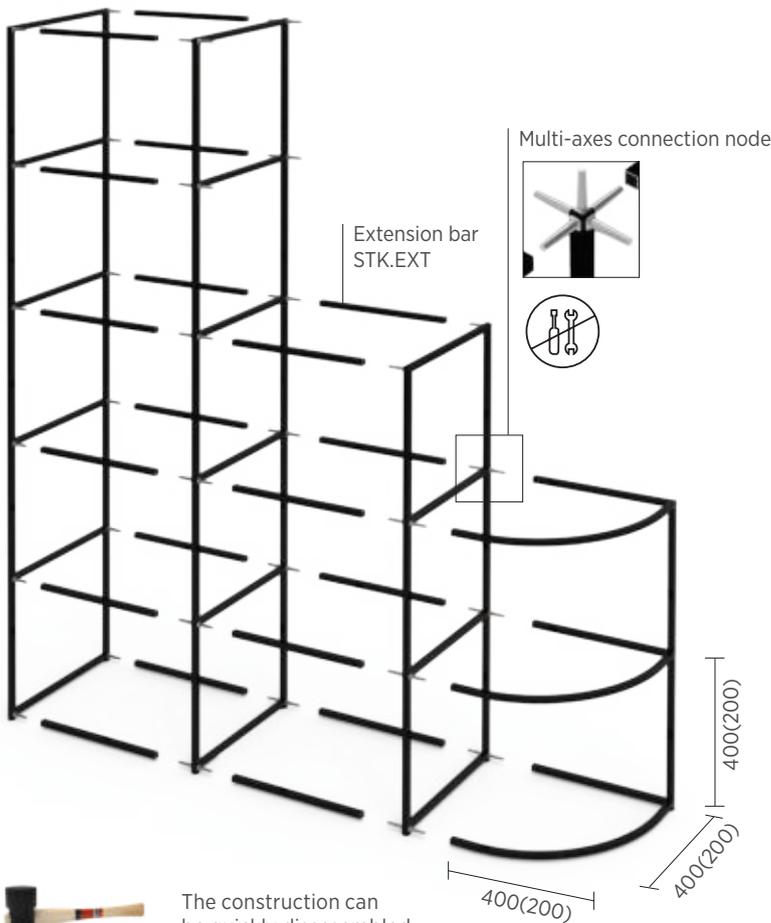
EASY & COST-EFFECTIVE TRANSPORT

All elements can be shipped disassembled to a set of aluminium bar ladders and connecting bars. Efficient packaging for reduced shipping costs.

CONSTRUCTION

Furniture structure made from metal – patent pending.
 EU patent application EP 23801465.8
 INT. application WO 2024/100204 (PCT/EP2023/081328)

ASSEMBLY & DISASSEMBLY



The construction can be quickly disassembled using a rubber mallet.

Organic

Unique line of rounded construction endings.

r = 200

r = 400

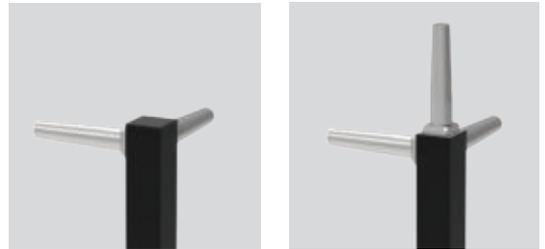


All dimensions are in millimeters.

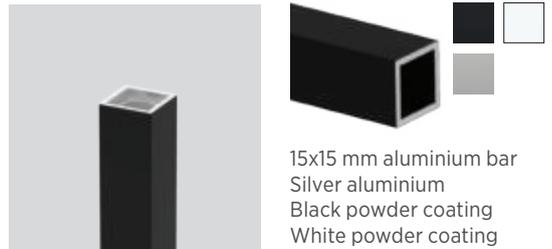
THE BAR

Bars with integrated multi-axes connection nodes. This unique node-connection method enables rapid and straightforward assembly of cubic structures without the use of tools. The system is also suitable for the fabrication of customized design solutions.

Male connection.



Bar with female connection — extension bar.



15x15 mm aluminium bar
 Silver aluminium
 Black powder coating
 White powder coating

THE LADDER

Ladder is made of 4 aluminium bars which is the base for the construction and for the electrified features. Ladders can be positive and negative electricity conductors. Ladders are mutually connected with extension bars.



CONSTRUCTION MODULES

Modules here shown are also available with an extension (200 mm).
 Modules can be easily adjusted to fit custom sizes.
 Plates, drawers, lighting and other elements are bought separately.

400 400	785 400	1170 400	1555 400	1940 400	400 400	400 400
STK.1.1	STK.1.2	STK.1.3	STK.1.4	STK.1.5	400	400

					785		
STK.2.1	STK.2.2	STK.2.3	STK.2.4	STK.2.5		R = 400	R = 200
						STK.R40.2.1	STK.R20.2.1

					1170		
STK.3.1	STK.3.2	STK.3.3	STK.3.4	STK.3.5		R = 400	R = 200
						STK.R40.3.1	STK.R20.3.1

					1555		
STK.4.1	STK.4.2	STK.4.3	STK.4.4	STK.4.5		R = 400	R = 200
						STK.R40.4.1	STK.R20.4.1

					1940		
STK.5.1	STK.5.2	STK.5.3	STK.5.4	STK.5.5		R = 400	R = 200
						STK.R40.5.1	STK.R20.5.1

Hanging modules for shop window.
 They all require ceiling mounting part.

			400
STK.H.1	STK.H.2	STK.H.3	

Extension bar, sold in pair
 (2 pcs.)

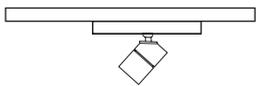
STK.EXT

CABLE - FREE ELECTRICITY

STRUKTURA construction is polarity - driven, which means it can act as an electrical conductor without the need for cables. This ensures lighting and power anytime and anywhere on the construction — no hassle, just plug and play.

Specially designed LED insert plates work like lighting fixtures, ensuring brilliant lighting options. LED plate is installed inside the construction and leveled with it. It rests on small invisible screws which are also electricity conductors. Once the contact is acquired, the lighting turns on.

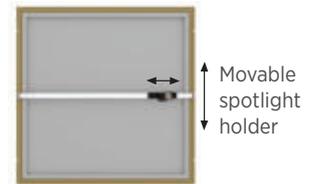
MOVABLE SPOTLIGHTS



Standard insert plate prepared for installation of movable bars with spotlights or LED bars.
One plate can support several bars.
369x369x10 STK.IPHL

Spotlight holder
370x10x10 STK.SH

Spotlights / 3500 K, 6000 K
Spotlights / 1,5 w SPS
Spotlights / 2 w SPL
Set of 2 spotlights / 3 w SP2S



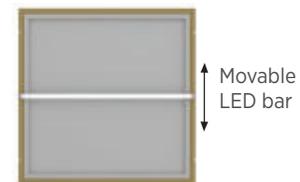
Movable spotlight holder

MOVABLE LED BAR



Standard insert plate prepared for installation of movable bars with spotlights or LED bars.
One plate can support several bars.
369x369x10 STK.IPHL

Movable bar with LED lighting.
370x10x10 STK.LS



Movable LED bar

INTEGRATED LED STRIPES



Insert plate with integrated LED stripes. 4 stripes per plate are standard, but more can be added.

369x369x10 STK.IP.LL



All dimensions are in millimeters.



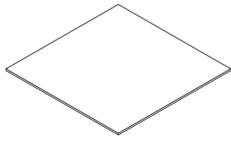
Retail



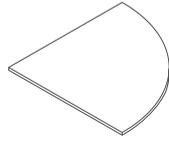
PLATES

INSERT PLATE

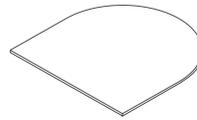
Insert plates have small indents on the bottom which allows the to be inserted inside the structure. Each indent rests on a small micro screw, leveling the plate with the construction. We provide unique rounded plates – Organic line.



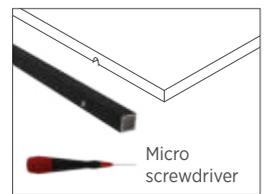
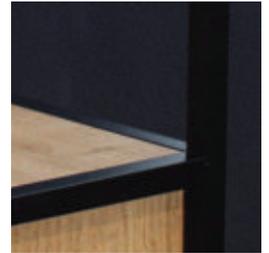
Acrylic white, black
369x369x5 STK.IP.A5
Aluminium composite material white, black
369x369x6 STK.IP.K6
Transparent glass
369x369x6 STK.IP.G6



Acrylic white, black
369x369x5 STK.IPR.40.A5
Aluminium composite material white, black
369x369x6 STK.IPR.40.K6
Transparent glass
369x369x6 STK.IPR.40.G6



Acrylic white, black
369x369x5 STK.IPR.20.A5
Aluminium composite material white, black
369x369x6 STK.IPR.20.K6
Transparent glass
369x369x6 STK.IPR.20.G6

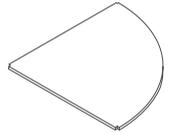


COVER PLATE

Cover plates are larger in size than insert plates and come with cut out corners. The are installed on top of the construction, covering it partially or fully. This type of plates is very firm and can endure heavy loads.



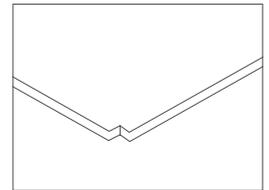
Acrylic white, black
385x400x3 STK.CP.A3
Aluminium composite material white, black
385x400x2 STK.CP.K2
Derived timber
white, black, oak
385x400x19 STK.CP.M19



Acrylic white, black
393x400x3 STK.CPR.40.A3
Aluminium composite material white, black
393x400x2 STK.CPR.40.K2
Derived timber
white, black, oak
393x400x19 STK.CPR.40.M19

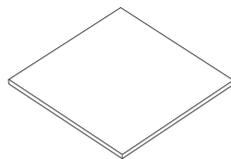


Acrylic white, black
393x400x5 STK.CPR.20.A3
Aluminium composite material white, black
393x400x2 STK.CPR.20.K2
Derived timber
white, black, oak
393x400x19 STK.CPR.20.M19

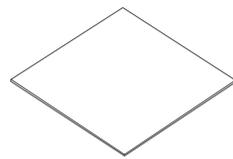


TOP PLATE

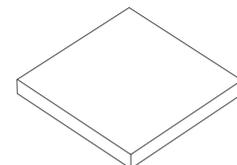
Top plates are installed on the top of the element, furniture, display, and the cover the construction completely.



Acrylic white, black
400x400x5 STK.A5.1
785x400x5 STK.A5.2
1170x400x5 STK.A5.3



Transparent glass
400x400x6 STK.G6.1
785x400x6 STK.G6.2
1170x400x6 STK.G6.3
Aluminium composite material white, black
400x400x2 STK.K2.1
785x400x2 STK.K2.2
1170x400x2 STK.K2.3



Derived timber
white, black, oak
400x400x19 STK.M19.1
785x400x19 STK.M19.2
1170x400x19 STK.M19.3



All dimensions are in millimeters.

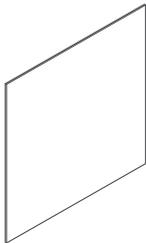


Constructive Elements & Partition Walls

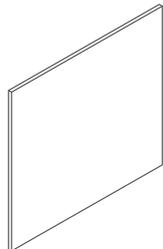


SIDE PLATES

All vertical plates are installed on the construction with magnets. A set of 4 double-sided magnetic parts is required for a successful installation of 1 vertical plate.



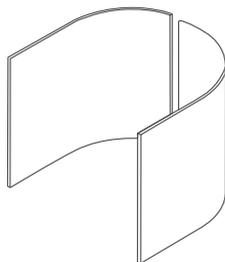
Acrylic
white, black
369x369x3 STK.SP.A3



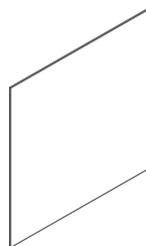
Aluminium composite material
white, black
385x400x3 STK.SP.K3



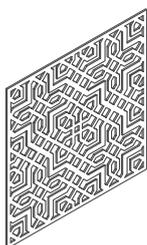
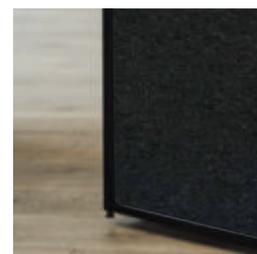
PVC (acrylic)
white, black, oak decor
370x361x10 STK.SPR.40.P10



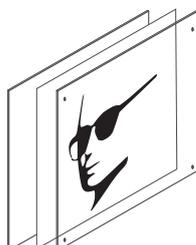
PVC (acrylic)
white, black, oak decor
1 pair
370x361x10 STK.SPR.20.P10



ACOUSTIC PLATE
PET felt, light grey, graphite,
black
370x370x10 STK.SP.AC



CUSTOM PLATE
Acrylic with cut-out motives
385x400x3 STK.D.P



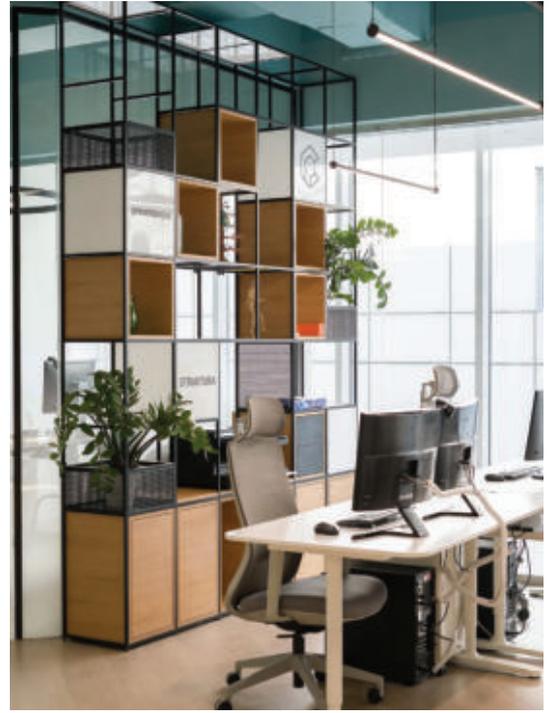
ADVERTISING PLATE
2 transparent acrylic plates
hold poster with magnets.
385x400x2(4) STK.AP



2-SIDED MAGNETIC PART
Mounts vertical plates onto
the construction. Set of 4 pcs.
STK.MAG



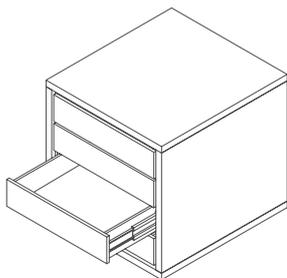
All dimensions are in millimeters.



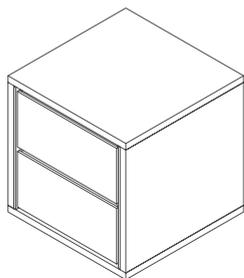
Residential & Office Hospitality



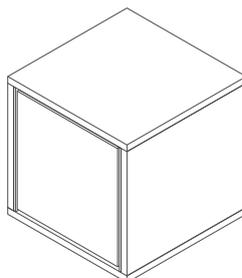
CORPUSES & ACCESSORIES



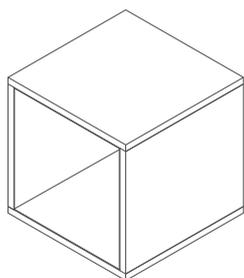
CORPUS / 4 acrylic drawers
MDF construction / 18 mm
369x369x400 STK.WBD4



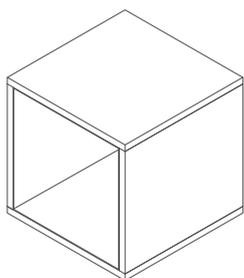
CORPUS / 2 acrylic drawers
MDF construction / 18 mm
369x369x400 STK.WBD2



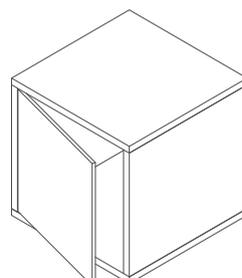
CORPUS / 1 acrylic drawer
MDF construction / 18 mm
369x369x400 STK.WBD1



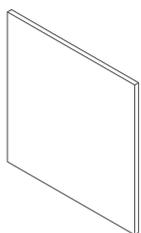
CORPUS / no front and back
MDF construction / 18 mm
369x369x400 STK.WBO



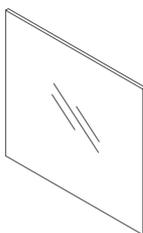
CORPUS / closed back
MDF construction / 18 mm
369x369x400 STK.WB



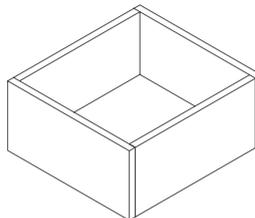
CORPUS with doors
MDF construction / 18 mm
369x369x400 STK.WBDO



DOORS
366x8x364 STK.WDO

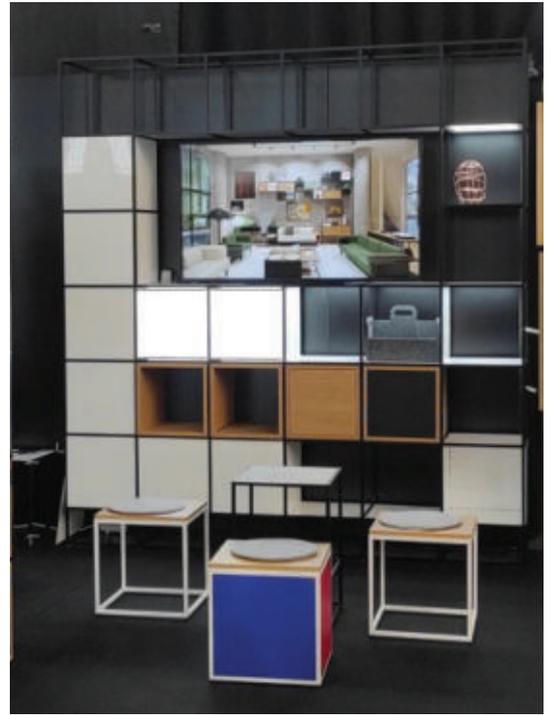
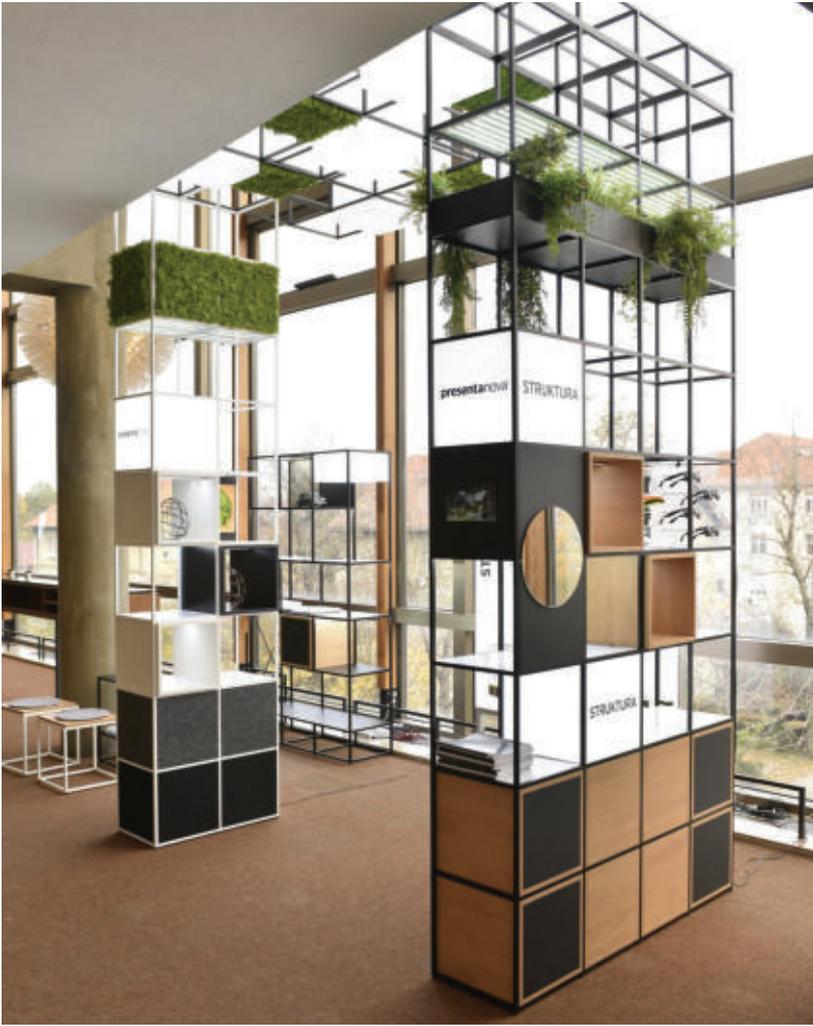


MIRROR
369x369x10 STK.SPM



PLANTS CORPUS
369x180x400 STK.WBL

All dimensions are in millimeters.



Fairs & Exhibitions



WORK WITH US

Learn how you can work with STRUKTURA system.

Discover three ways to design with STRUKTURA and choose the one that suits you best.

1 DESIGN SERVICES

Based on your project brief, we develop a tailored concept using our modular solutions or fully customized elements. Once the design is approved, we proceed with production, ensuring a seamless transition from concept to reality.

2 GO CONFIGURE

If STRUKTURA's standard modules align with your needs, we can provide a simple software to design with STRUKTURA. Download our configurator and assemble your setup independently. The tool includes pricing, so once your configuration is finalized, just export the file and send it to us for production.

3 BESPOKE DESIGN

The STRUKTURA system continuously adapts to new industries and evolving demands. We specialize in the design, development, and prototyping of tailored solutions, working closely with design and trade professionals. Whether you need a reliable partner to execute your project or are still in the early planning stages, we're here to collaborate and deliver.



PRODUCTION

The production process is very short, usually 3 to 6 weeks.

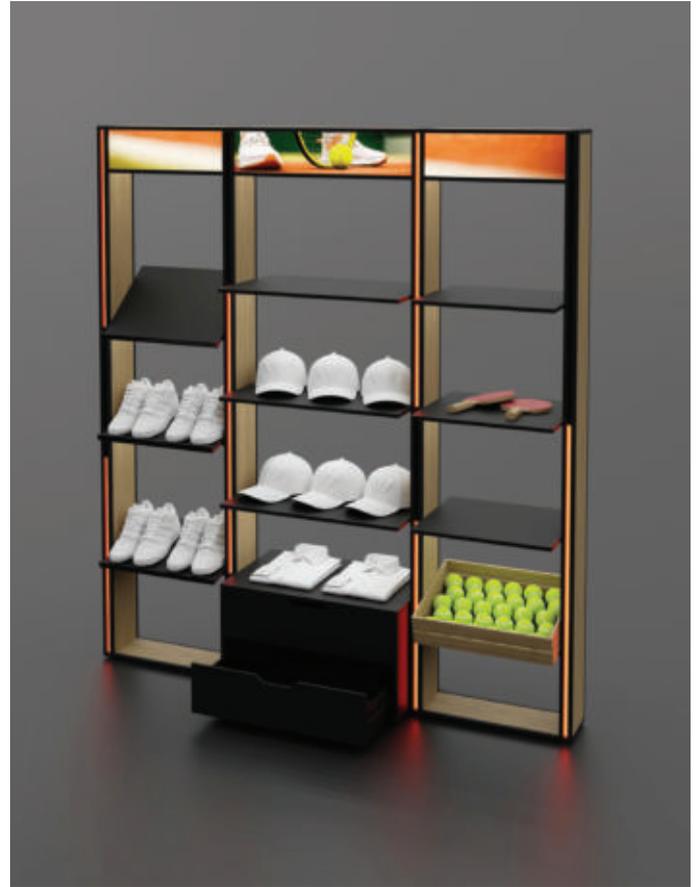
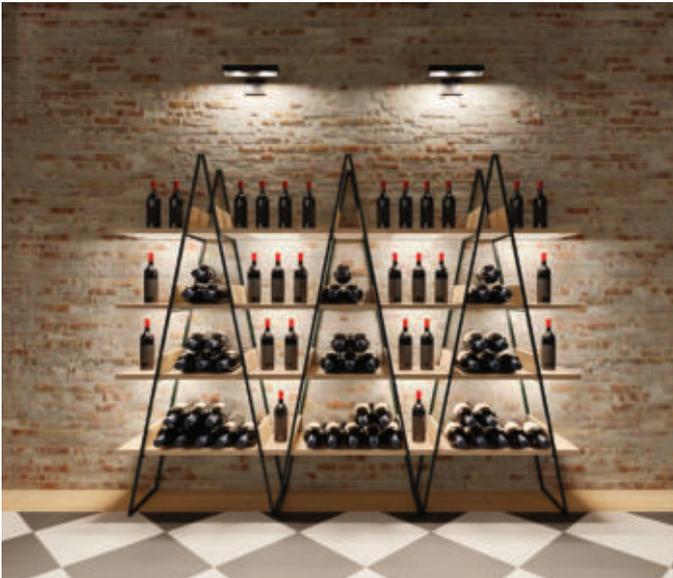
TRANSPORT

Thanks to the simple, modular construction, transport costs and delivery times are minimal.

ASSEMBLY

Installation is straightforward and does not require additional tools. Along with the instructions, we also provide a rubber mallet for easy assembly and disassembly. Our design team is available to provide support during installation.

For more information, please contact us at: info@strukturasystem.com



Product Design



presentanova[®]

Displays + Shop Design + Production

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