



"Container Master"



www.b2kon.com

For the first time in the world, we can transport 19 piece flat pack containers in 2,4x6 m dimensions by highway and 15 piece by sea at one time thus we provide high fuel savings and efficiency. We contribute to maintaining the balance of nature with low CO2 emissions.



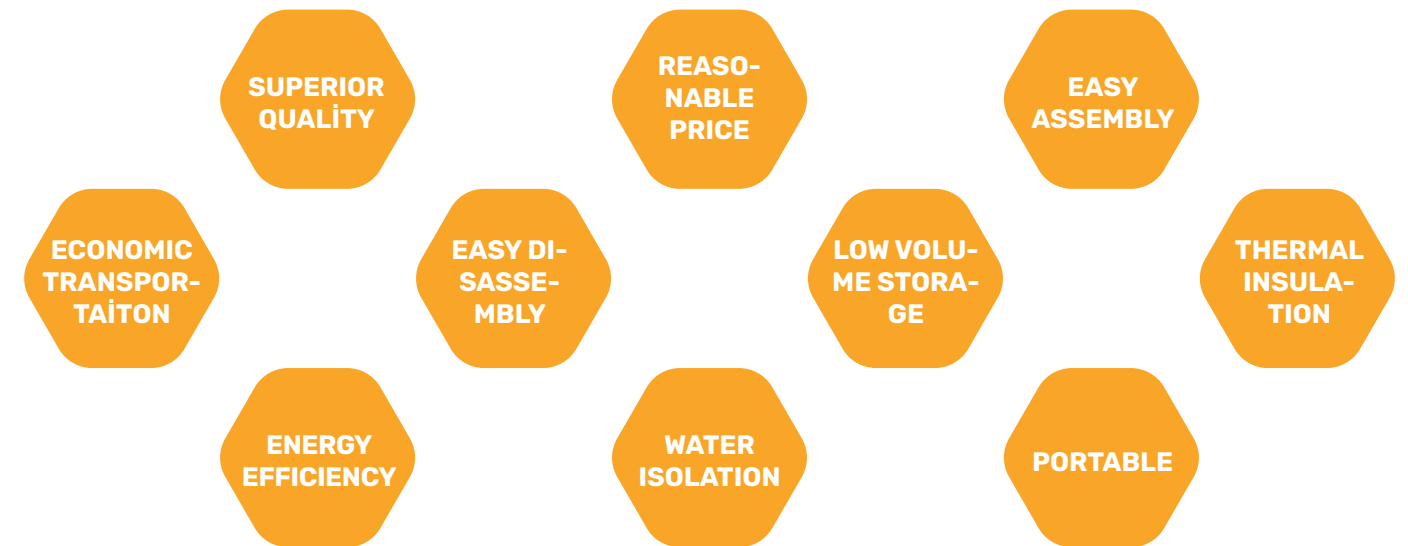
CONTAINER MASTER

Our aim is to offer the needed spaces in the optimum way. We are working hard to produce these areas in the most economical way with high quality, easily installed, re-disassembled after installation, ready-made installations with the highest amount of shipment at once.

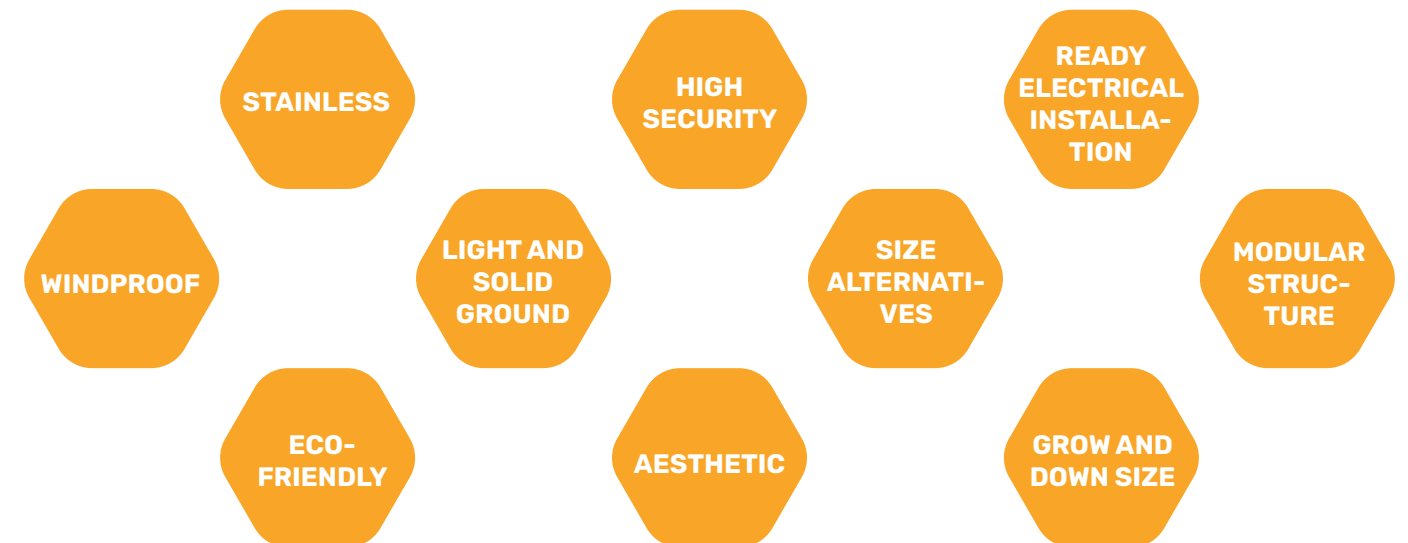
“Our responsibilities to the environment, nature and future generations we are aware.”

We use energy efficient and recyclable materials in our production.

We offer your facility as packaged at the most affordable prices. With these modules, we enable you to create the facility you want.



 **B2KON**



*We reduce the need for new products as much as possible by simplifying assembly and disassembly and ensuring long-lasting use.
We prioritize energy efficiency with the choice of recyclable, low energy consumption materials and nature-friendly production center.*



TRIMOD

Triple Module Container

2,4m x 6m x 2,5m

- 14.4 m² formed by the addition of three unit modules get your space in a short time
- Waterproof walls heat and windproof insulated roof.
- Unlimited assembly and disassembly
- Compact and multipurpose
- Ideal for construction site, technical office, storage, office, sales station, home etc.
- Possibility to convert to Unimod and Duomod later.

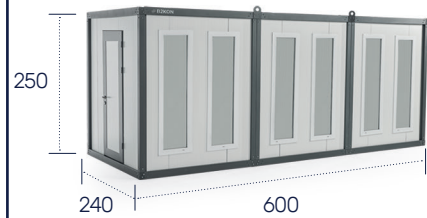




WIDE

BOX

LUMI



WIDE
Trimod

It is the container with two windows and one door in the long direction. It is one step ahead with its ability to respond to all space needs and design flexibility.

BOX
Trimod

It is the container that contains a window and a door in the short direction. Your assistant in creating productive areas with its superior insulation properties.

LUMI
Trimod

It contains three spacious walls in the long direction and a door and window in the short direction. Using light effectively and inside the container It allows you to showcase.



WIDE



BOX



LUMI



High Insulation
Full Waterproof



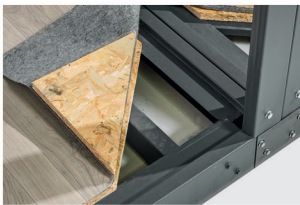
High Security



Ready Electrical System All
in One Point Full
Protection



LED Technology
Recessed Luminaire



Easy Installation
Lightweight and Robust



Aesthetic Combinations
Useful Areas

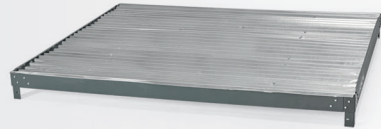


CHASSIS



CAPACITY	RUST PROTECTION	PAINT	SNOW LOAD
*200kg/m²	DKP Sheet	*Rapid Based	80kg/m²
300kg/m²	*Zinc Coated Sheet (Galvanised)	Epoxy Based	*120/m²
400kg/m²	-	Electrostatic Powder	150/m²

UPPER MODULE



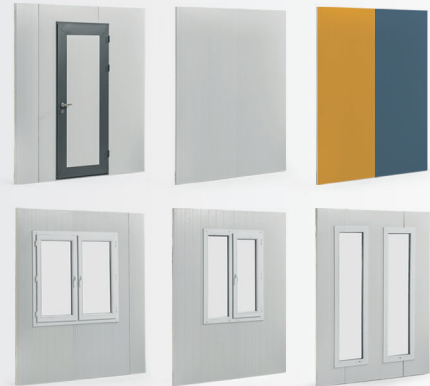
ELECTRICITY	INSULATION	CEILING COATING MATERIAL
Without Electrical Installation	*Mineral Wool	*PVC Paneling
*Leakage Current Protection Installation	Aluminum Coated Glass Wool	Wood Paneling

SUB MODULE



COATING MATERIAL	INSULATION	PATTERN
*PVC Floor	*Felt	* Hardwood Look
Linoleum Floor	Additional Bizofol Coating	Mercenary View
Aluminum Floor Coating	-	Industrial Look

WALLS



INSULATION	THICKNESS	PATTERN
EPS* Expanded Polystyrene	4*	*Deep Trace
PUR Polyurethane	5	Micro Pattern
PIR Polyisocyanurate	8	Sine Wave
Rock wool	10	Siding Pattern

WALL MODULES



Wall with Door



Lumi Wall



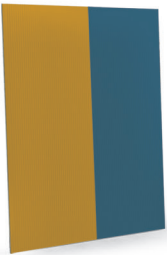
Wall with Single Opening Window



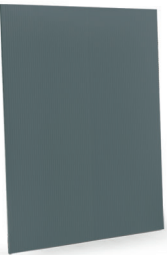
Double Window Wall



Blank Wall



Colorful Blank Wall



Single Color Blank Wall



COMBI-NATION

SPECIAL FOR YOU

COLOUR

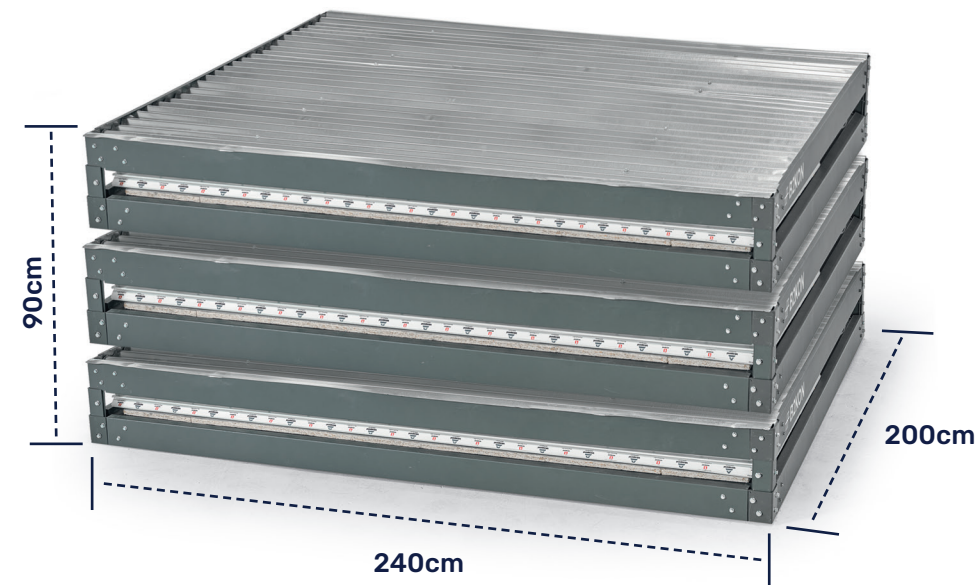
DELIVERY ON TIME



It is very easy to change the container plan with standardized dimensions in the short and long directions. Whether on the first installation, in the installed container, or on re-installation after packaging. At any time you want You can change the plan of the container you want according to your needs. Moreover, deformed walls or in the changes you will make for new needs, you can only meet your needs by buying a new wall. Contact us for your special wall requests

* The specified features are those found in the standard product. You must specify other options before ordering.

LOGISTICS



WORLD'S SMALLEST PACKED
2,4m x 6m x 2,5m CONTAINER

"Logistics and stacking issues are of great importance for containers. Unimod Container, which was designed by taking into account its exponentially shrinking dimensions and the capacities of standard transportation vehicles, stands out with its ability to transport many pieces at once. Unimod, which offers both easy assembly and disassembly with bolts and special hiding parts. It keeps the quality of the container at the highest level with its sealing and durability. It can be easily installed without a crane with 4 people in places where cranes cannot enter, and Unimod Container provides ease of installation in the most difficult conditions.



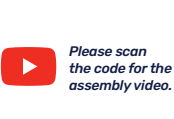
19 Trimod can be transported with an 90m³ truck.

With 60m³ High Cube container
15Trimods can be carried.

It helps you to reduce your logistics costs and CO2 emissions.



ASSEMBLY
DISASSEMBLY



STEP 1 The package is brought to the area where the product will be installed. The floor must be level.	STEP 6 Other modules are placed next to the installed module, the bolt holes are matched to each other and the bolts are tightened.
STEP 2 The upper module corner points are removed from the package by removing the bolts.	STEP 7 The wall is placed in the desired combination. It is fixed with top slats.
STEP 3 The package is emptied out so that only the submodule remains.	STEP 8 The electrical box is fixed to the wall. The cable is hidden inside the duct and the electrical wiring is connected to each other from the upper module corners of the wall.
STEP 4 The struts are fixed to the lower module with bolts.	STEP 9 Module joints, skirting boards and square profiles are screwed to the wall.
STEP 5 The upper module is placed on the uprights. The bolts are fixed by tightening.	STEP 10 Window and door wings are mounted on their frames. The container is complete.

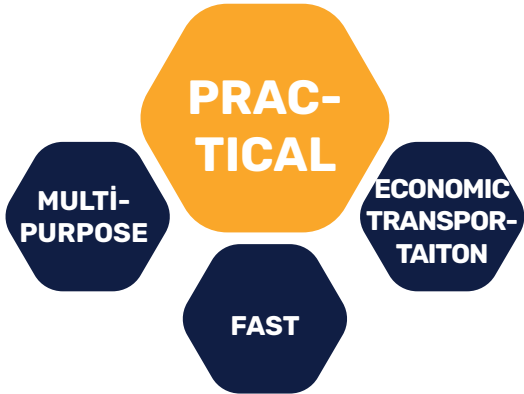


DUOMOD

Double Module Container

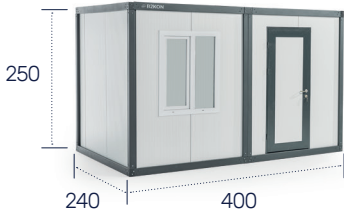
2,4m x 4m x 2,5m

- Ready Electrical Installation
- Modern appaerance.
- Safe and productive environment.
- Warehouse, waiting room, sales office, construction site, home, office, box office, laboratory, test center, health cabinet custom measure for fields."
- Possibility to convert to Unimod and Trimod later.

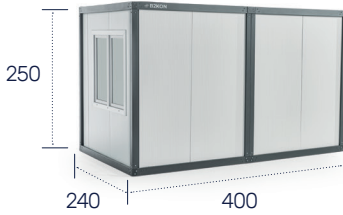




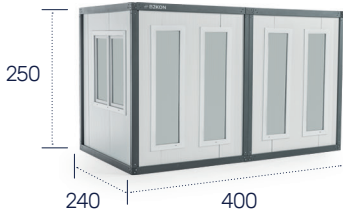
WIDE



BOX



LUMI



WIDE



BOX



LUMI



High Insulation
Full Waterproof



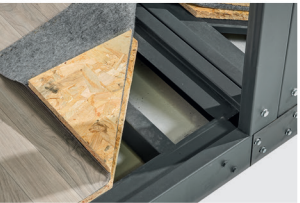
High Security



Ready Electrical System All
in One Point Full
Protection



LED Technology
Recessed Luminaire



Easy Installation
Lightweight and Robust



Aesthetic Combinations
Useful Areas

WIDE
duomod

It contains two windows and a door
in the long direction.
It is one step ahead with its ability
to respond to all space needs and
design flexibility.

BOX
duomod

It contains a window and a door in
the short direction.
Your assistant in creating producti-
ve areas with its superior insulation
properties.

LUMI
duomod

It contains two spacious walls in
the long direction, and a door and
window in the short direction. It has
been designed to perfectly meet
your need to use light effectively
and display the inside of the
container.

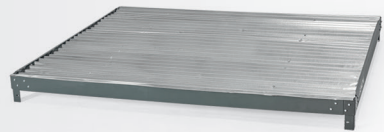


CHASSIS



CAPACITY	RUST PROTECTION	PAINT	SNOW LOAD
*200kg/m²	DKP Sheet	*Rapid Based	80kg/m²
300kg/m²	*Zinc Coated Sheet (Galvanised)	Epoxy Based	*120/m²
400kg/m²	-	Electrostatic Powder	150/m²

UPPER MODULE



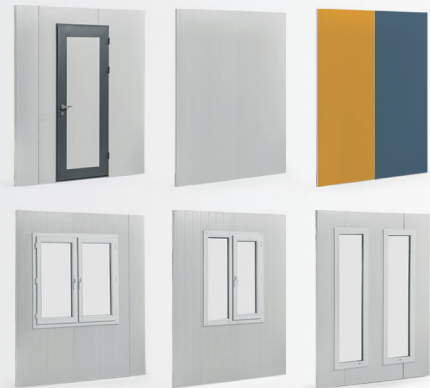
ELECTRICITY	INSULATION	CEILING COATING MATERIAL
Without Electrical Installation	*Mineral Wool	*PVC Paneling
*Leakage Current Protection Installation	Aluminum Coated Glass Wool	Wood Paneling

SUB MODULE



COATING MATERIAL	INSULATION	PATTERN
*PVC Floor	*Felt	* Hardwood Look
Linoleum Floor	Additional Bizofol Coating	Mercenary View
Aluminum Floor Coating	-	Industrial Look

WALLS



INSULATION	THICKNESS	PATTERN
EPS* Expanded Polystyrene	4*	*Deep Trace
PUR Polyurethane	5	Micro Pattern
PIR Polyisocyanurate	8	Sine Wave
Rock wool	10	Siding Pattern

WALL MODULES



Wall with Door



Lumi Wall



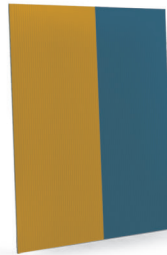
Wall with Single Opening Window



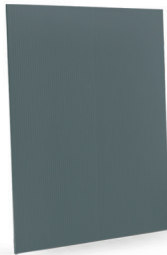
Double Window Wall



Blank Wall



Colorful Blank Wall



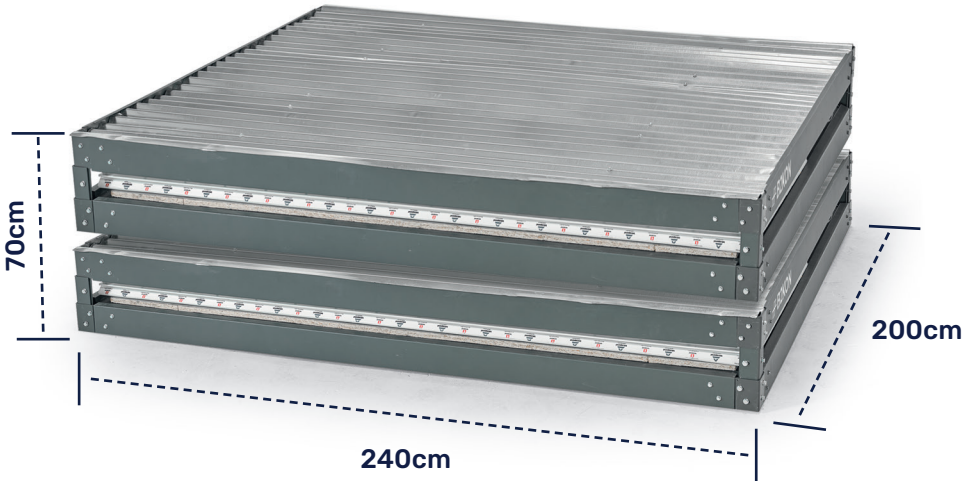
Single Color Blank Wall



It is very easy to change the container plan with standardized dimensions in the short and long directions. Whether on the first installation, in the installed container, or on re-installation after packaging. At any time you want You can change the plan of the container you want according to your needs. Moreover, deformed walls or in the changes you will make for new needs, you can only meet your needs by buying a new wall. Contact us for your special wall requests

* The specified features are those found in the standard product. You must specify other options before ordering.

LOGISTICS



COMPACT PACKAGE COMPACT SIZE

Logistics and stacking issues are of great importance for containers. Trimod Container, which was designed by taking into account its exponentially shrinking dimensions and the capacities of standard transportation vehicles, stands out with its ability to transport many pieces at once. Trimod, which offers both easy assembly and disassembly with bolts and special hiding parts. It keeps the quality of the container at the highest level with its sealing and durability. It can be easily installed without a crane with 4 people in places where cranes cannot enter, and Trimod Container provides ease of installation in the most difficult conditions.



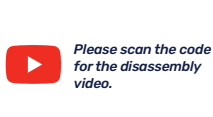
24 Duomods can be transported with an 90m³ truck.

With 60m³ High Cube container 16 Duomods can be carried.

It helps you to reduce your logistics costs and CO2 emissions.



ASSEMBLY
DISASSEMBLY



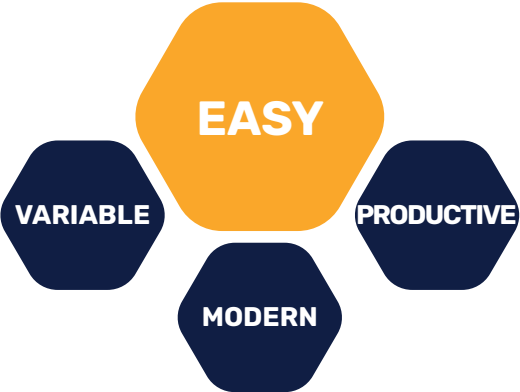
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STEP 2 The upper module corner points are removed from the package by removing the bolts.	STEP 7 The wall is placed in the desired combination. It is fixed with top slats.
STEP 3 The package is emptied out so that only the submodule remains.	STEP 8 The electrical box is fixed to the wall. The cable is hidden inside the duct and the electrical wiring is connected to each other from the upper module corners of the wall.
STEP 4 The struts are fixed to the lower module with bolts.	STEP 9 Module joints, skirting boards and square profiles are screwed to the wall.
STEP 5 The upper module is placed on the uprights. The bolts are fixed by tightening.	STEP 10 Window and door wings are mounted on their frames. The container is complete.



UNIMOD

Single Container
2,4m x 2m x 2,5m

- Unlimited combinations with ready-made panel walls.
- Sealed walls, heat and windproof insulated roof.
- Wc, shower, warehouse, ticket office, sales station, security cabin, smoking room etc. suitable solutions for your need
- Possibility to convert to Duomod and Trimod later.





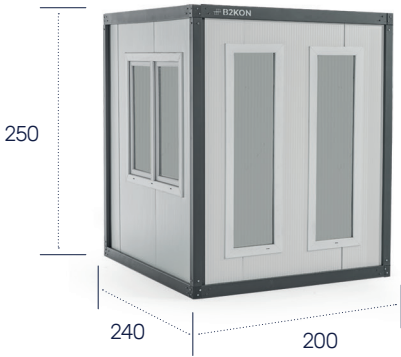
BOX



BOX
unimod

One door in the short direction includes.
Efficient with superior insulation
properties
Helps to create fields

LUMI



LUMI
unimod

Two Lumi windows in the short direction,
one door in the long direction
and includes a window module. Designed
for using light effectively and for display
container inside



BOX



WIDE



High Insulation
Full Waterproof



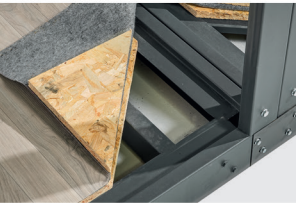
High Security



Ready Electrical System All
in One Point Full
Protection



LED Technology
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Easy Installation
Lightweight and Robust



Aesthetic Combinations
Useful Areas

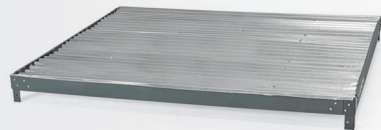


CHASSIS



CAPACITY	RUST PROTECTION	PAINT	SNOW LOAD
*200kg/m²	DKP Sheet	*Rapid Based	80kg/m²
300kg/m²	*Zinc Coated Sheet (Galvanised)	Epoxy Based	*120/m²
400kg/m²	-	Electrostatic Powder	150/m²

UPPER MODULE



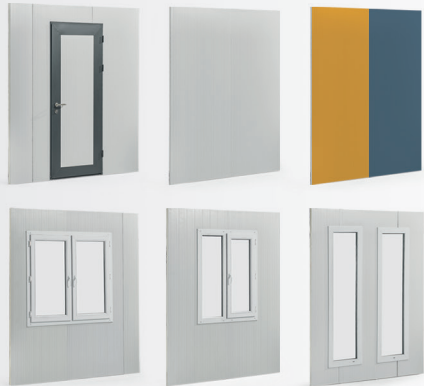
ELECTRICITY	INSULATION	CEILING COATING MATERIAL
Without Electrical Installation	*Mineral Wool	*PVC Paneling
*Leakage Current Protection Installation	Aluminum Coated Glass Wool	Wood Paneling

SUB MODULE



COATING MATERIAL	INSULATION	PATTERN
*PVC Floor	*Felt	* Hardwood Look
Linoleum Floor	Additional Bizofol Coating	Mercenary View
Aluminum Floor Coating	-	Industrial Look

WALLS



INSULATION	THICKNESS	PATTERN
EPS* Expanded Polystyrene	4*	*Deep Trace
PUR Polyurethane	5	Micro Pattern
PIR Polyisocyanurate	8	Sine Wave
Rock wool	10	Siding Pattern

WALL MODULES



Wall with Door



Lumi Wall



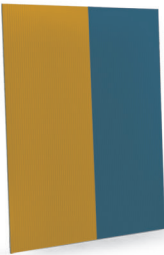
Wall with Single Opening Window



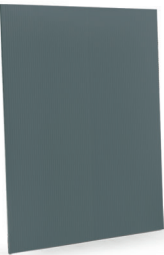
Double Window Wall



Blank Wall



Colorful Blank Wall



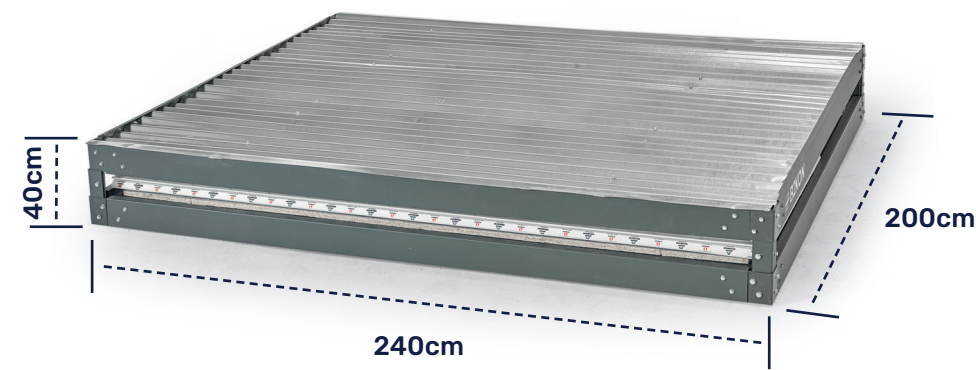
Single Color Blank Wall



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LOGISTICS



Logistics and stacking issues are of great importance for containers. Unimod Container, which was designed by taking into account its exponentially shrinking dimensions and the capacities of standard transportation vehicles, stands out with its ability to transport many pieces at once. Unimod, which offers both easy assembly and disassembly with bolts and special hiding parts. It keeps the quality of the container at the highest level with its sealing and durability. It can be easily installed without a crane with 4 people in places where cranes cannot enter, and Unimod Container provides ease of installation in the most difficult conditions.



42 Unimods can be transported with an 90m³ truck.

With 60m³ High Cube container 29 Trimods can be carried.

It helps you to reduce your logistics costs and CO2 emissions.



ASSEMBLY
DISASSEMBLY

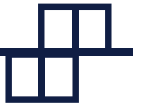
Please scan the code for the assembly video.



Please scan the code for the disassembly video.



STEP 1 The package is brought to the area where the product will be installed. The floor must be level.	STEP 6 Other modules are placed next to the installed module, the bolt holes are matched to each other and the bolts are tightened.
STEP 2 The upper module corner points are removed from the package by removing the bolts.	STEP 7 The wall is placed in the desired combination. It is fixed with top slats.
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STEP 4 The struts are fixed to the lower module with bolts.	STEP 9 Module joints, skirting boards and square profiles are screwed to the wall.
STEP 5 The upper module is placed on the uprights. The bolts are fixed by tightening.	STEP 10 Window and door wings are mounted on their frames. The container is complete.



COMBINATION FACILITY



- Design Your Facility with Unit Container
- Unlimited Combinations
- Facility from Unit Modules
- Unit containers can be connected to each other in the desired direction. Based on our unit module dimensions, you can give your facility the shape you want.
- KB2KON Containers, with their design that can be easily added to each other, offer the opportunity to enlarge or reduce your facility at any time.



ACCESSORIES

Optional



FOOTED SINK



CLOSET



KITCHEN CUPBOARD



BLINDS



SWATTER



ELECTRIC RADIATOR



ADJUSTABLE FEET



SHOWER TRAT



WIRELESS DOORBELL



TECHNICAL INFORMATION

1 - General Information

B2KON containers consist of 4 main components: lower module, walls, upper module and chassis. Standard changes that can be made in the product are made through the components. In this section, the components detailed technical data.

2 - Dimensions

PRODUCT	LENGTH	WIDTH	HEIGHT	WEIGHT
UNIMOD	200cm	240cm	250cm	390kg
DUOMOD	400cm	240cm	250cm	700kg
TRIMOD	600cm	240cm	250cm	1050kg

Dimensions are outside to outside measurements. Inside dimensions are wall thickness, window type, etc. varies according to preferences.

3- Load Bearing Capacity

LOAD BEARING CAPACITY							
According to Point Supporting Bearing Capacity of supporting from bottom of studs				According to Continous Supporting Bearing Capacity of supporting along whole bottom modules.			
Bottom Chassis Bearing Capacity	Type	Load	Unit	Type	Load	Unit	Usage Area
	Carcass Type-1	200	kg/m²	Carcass Type-1	250	kg/m²	residence, office, shop
	Carcass Type-2	350	kg/m²	Carcass Type-2	300	kg/m²	School, dormitory, dining hall
	Carcass Type-3	500	kg/m²	Carcass Type-3	600	kg/m²	Garage (up to 2.5 tons), warehouse
Snow Load Bearing Capacity	Type	Load	Unit	Type	Load	Unit	Usage Area
	Carcass Type-1	80	kg/m²	Carcass Type-1	80	kg/m²	residence, office, shop
	Carcass Type-2	100	kg/m²	Carcass Type-2	100	kg/m²	School, dormitory, dining hall
	Carcass Type-3	120	kg/m²	Carcass Type-3	120	kg/m²	Garage (up to 2.5 tons), warehouse
Wind Load Bearing Capacity	Type	Load	Unit	Type	Load	Unit	Usage Area
	Carcass Type-1	90	km/saat	Carcass Type-1	90	km/saat	residence, office, shop
	Carcass Type-2	90	km/saat	Carcass Type-2	90	km/saat	School, dormitory, dining hall
	Carcass Type-3	90	km/saat	Carcass Type-3	90	km/saat	Garage (up to 2.5 tons), warehouse

Load bearing capacities and loads are based on European Standards (Eurocode 3 for steel structures, Eurocode 1 for loads). The ground on which the container will be installed must be absolutely level. Do not go above the upper module of the container. Water tanks, air conditioners, antennas and similar products should not be placed directly on the roof sheet. Wind resistance is provided that the container is fixed to the ground. National regulations and other special load conditions (earthquake, vibration and similar) are applied specifically to the project. Also, contact us for your special requests.

4 - Dry Walls

In the standard product, the ceiling covering is made with PVC panels. Wooden paneling is also used on order. Zinc-plated (galvanized) sinus or trapezoidal corrugated metal roofing sheet is used for the roof covering of all modules. Oriented wood fiber boards (OSB) with a thickness of 18 mm are used for floor coverings. For the carrying capacities specified as Type-2 and Type-3 in the load bearing table, 18 mm thick plywood (Plywood) is used instead of wood fiber board. 2 mm thick PVC floor (mineflo) with felt bottom is used as standard surface coating. Different from the standard, linoleum and patterned aluminum are also offered as options when ordering.



TECHNICAL INFORMATION

5 - Rust Protection and Paints

Zinc-plated (galvanized) sheets are used on the chassis of the standard product. The average amount of zinc on the sheet surface is 500 gr/m2. The material meets TS EN 10346 quality standards. In addition, DKP sheet paint chassis production is also made upon request.

Semi-matt texture electrostatic powder paint in RAL 7016 color is applied as standard on the chassis. For the desired product in different colors, you must inform the RAL color code in advance. In addition, rapid, acrylic and epoxy based paint preferences are offered to the buyer.

The standard color for sandwich panel walls is RAL 9002. This color is applied both on the inner surface and on the outer surface. The walls are painted with the roller painting technique during the sandwich panel production. Colors other than RAL 9002 are painted in the workshop with high-resistance acrylic-based paints specially produced for sandwich panel painting. For the desired product in different colors, you must inform the RAL color code in advance.

6 - Thermal Insulation

INSULATION MATERIAL	MATERIAL THICKNESS (mm)	THERMAL CONSUMPTION COEFFICIENT (W/m2K)
THERMAL CONSUMPTION COEFFICIENT		
Mineral Wool Based	50	0,74
Glass Wool Based	100	0,36
SANDWICH PANEL WALL		
EPS	40	0,92
EPS	50	0,73
Polyurethane	40	0,67
Polyurethane	50	0,50
Polyisocyanurate	40	0,67
Polyisocyanurate	50	0,50
Rock wool	50	0,77
Rock wool	80	0,45
PVC WINDOW		
Standard Double Glazed	4mm glass 12mm gap	1,10
DOOR		
Same as Wall Sandwich Panel		

7 - Rust Protection and Paints

Three different windows are used in our standard production. The first one is a 98x120 cm single wing window, the second one is a 140x120 cm double winged window and the third one is a 50x180 cm single wing window. The windows are white PVC cased. The glasses are double glazed with 4mm glass and 12mm gap.

Container doors are steel framed doors. The door leaf is in the same insulation material and pattern as the selected sandwich wall. Door size is 90x210 cm. Standard doors are semi-matt electrostatic powder painted in RAL 7016 color. Chassis orders in different colors come in the same color as the chassis. Security is provided by cylinder locks.

All doors and windows are shipped mounted on sandwich walls. What the user has to do is attach the wings and arms of the assembled wall that comes out of the package.

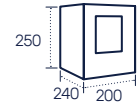
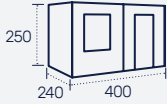
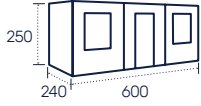
TECHNICAL INFORMATION

8- Electrical Installation

	DEFAULT	SPECIAL
Voltage	220V	110V
Frequency	50Hz	60Hz
Protection	25A - 30mA Residual Current Protection Relay	25A Automatic Fuse Added
Cable	1.5mm2 H05VV-F maximum current carrying capacity 20A (TTR Harmonized Flexible PVC Cable)	2.5mm2 NHXMH maximum current carrying capacity 32A (Halogen Free Sheathed Wire with Improved Fire Behavior)
Energy Input	Rubber Socket IP44 Protection Class220V	
Modular Socket Box	Modular type plug-in socket cases, DIN rail case for MCB/RCD, socket plates; nylon-6 (PA6), MCB/RCD case's transparent cover is polycarbonate (PC), front cover and S/Ü mounting box are made of ABS material, halogen-free and flame- retardant.	add-on module
Socket Box - Connector	Industrial metal body, 5 contacts 10A current carrying capacity plug and socket, IP65 protection class with the addition of PG11 cable gland	-
Socket	45x55mm grounded socket (maximum current carrying cap. 16A) in wall mounted modular socket box	number of additional sockets
Switch	45x55mm grounded socket in wall mounted modular socket box (maximum current carrying cap. 10A)	-
Cable canal	16mmx16mm Adhesive plastic cable tray	-
Lighting Fixture	LED, Recessed, 23 Watt, 1020 Lumens, 6,000K, 30,000 hours life	Surface Mounted, 18W, 4,000K, 3,000K light color options
Energy Efficiency Class	A++	-
Grounding	The installation itself is grounded. If the main input supply cable is grounded, the installation will be grounded. If grounding of the container chassis is desired, the chassis is grounded if 2.5mm² copper is connected to any of the gaps at the junction points and Ø 20mm² copper conductor driven into the ground.	-

- Connect the metal-bodied female plug at the end of the socket module box cable to the metal-bodied female plug at the end of the cable suspended in the container.
- Fix the socket module box to the wall.
- Make the energy input by plugging your plug into the rubber socket hidden in the roof.
- Make sure that the residual current relays/automatic fuses inside the container are closed.
- After checking the connections, turn on the switch. Your electrical installation is ready for use.
- All parts of the electrical installation must be kept away from water.D435

LOGISTICS

ÜRÜN	ÖLÇÜ				
UNIMOD		42	29	400	200 x 240 x 40
DUOMOD		24	16	750	200 x 240 x 70
TRIMOD		19	15	1100	200 x 240 x 90

This table;
The box was created by considering the standard equipment and box design.
There may be + - 2 cm differences in the measurements.
There may be differences in weights by + - 20 kg.

