



QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL WITH BUNDED FLOOR

USER`S MANUAL AND SPARE PARTS CATALOGUE



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QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

1. USAGE

QuickStore demountable containers KOVOBEL are used as storage rooms.

In containers can be stored materials, goods and substances with no special regulations for their storage.

In containers must not be stored dangerous substances, as for example oil products, inflammable matters, explosives, toxic substances, acids etc., it means materials, goods or substances with special regulations for their storage.

2. DESCRIPTION

QuickStore demountable containers are supplied in five sizes and consist of following parts:

2.1 Basic Parts

Floor

Is made out of wooden planks 35 mm thick bolted to galvanized steel supports of galvanized steel 2 mm thick

Sides of the floor are fixed to horizontal steel supports, which are made out of galvanized steel 1 mm thick.

In containers 2,25 m and 3 m long can be used also hot deep galvanized steel floors with top deck made of anti-slip steel sheet 3 mm thick.

Side Wall

Is made out of corrugated galvanized steel 0,75 mm thick. Corrugated steel is riveted to another set of steel supports, which are made out of galvanized steel 2 mm thick.

Back Wall

Is made out of corrugated galvanized steel 0,75 mm thick. Corrugated steel is riveted to two steel supports (top & bottom), which are made out of galvanized steel 2 mm thick.

Roof

Is made out of corrugated galvanized steel 0,75 mm thick. This corrugated steel roofing is riveted to steel supports, which are made out of galvanized steel 2 mm thick. Side supports of the roof serve as gutters.

Double - Wing Door

Both wings are made out of 0,75 mm corrugated galvanized steel. These are riveted to steel supports of the door. Frames are made out of 1mm galvanized steel. The door is secured by a pull draw lever, door handle, lock with plug and prevention against buckling. The door wings are attached to the frame with hinges. The frame is constructed of 2 mm galvanized steel supports.

Corner Angle

Is made out of 3 mm steel. It is galvanized and painted. The corner angles are used to join parts of container (floor, side walls, top) to transport position and for own assembly. Two outside corner angles are provided with pegs which are used for stacking containers in transport position. Corner angles are also equipped with holes, enabling the container to be suspended by crane.

2.2 Accessories and Equipment

Shelving

For this purpose shelving stands and shelving holders made out of galvanized steel 2 mm thick have been supplied. Installation is variable and it is possible to install different number of shelves. As shelves for other use are delivered bundled shelves in two lengths. These shelves are made out of 1mm galvanized steel.

It is not possible to install the bundled shelves into the container in which is already mounted the roof stiffening.

Roof Stiffening

Allowed roof load of standard container roof is 1,0 kN/m². Roof stiffening is installed into the container in cases, when the container is going to be used in climatic zones with higher amount of snow. After fitting of roof stiffening increases the allowed load of container roof up to 3,0 kN/m². The stiffeners (U-profiled) are made out of galvanized steel 3 mm thick. They are connected with galvanized corner parts made out of steel 4 mm thick with bolts M 12 x 30 mm (see pictures no.17 and 18).

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Roof with 770 mm wide lighting strip

To daylight inside space of the container is the strip of polycarbonate corrugated panel installed in the roof. This panel is compatible to the corrugated galvanized steel of the roof (see picture no. 20). **The lighting strip is not bearable for any person – it is a danger of falling through and injury.**

Connection of Two Containers

Is used in case, when it is necessary to make the storage room longer than 6 m (the length of longest container). The connecting parts are made out of galvanized steel 1 mm thick with holes (see pictures no. 15 and 16).

Air Grilles

If the increase of self –gravity (natural) ventilation is needed, the container can be equipped with air grilles, that are installed in the container side walls. The air grille is made out of galvanized steel 1 mm thick and has got 20 vent holes with total surface 55 cm². It is possible to fit into the side walls of the container one pair (2 pcs) or more pairs of air grilles.

Fork Guides

For cases when the fork lift truck doesn't have the forks long enough is possible to fit on the bottom of the floor fork guides to protect the floor against damage. Fork guides are made out of galvanized steel 2 mm thick.

Vandal Bar

For better protection against violent entry into the container is possible to install the vandal (safety) bar for one-wing or double-wing door (see picture no. 19).

Single Sheet Door

Can be fitted in the container side wall.

Is made out of 0,75 mm corrugated galvanized steel and is riveted to steel supports, made out of 1 mm galvanized steel. The door is equipped with door handle, lock with plug and prevention against buckling. Door wing is attached by hinges to the frame, constructed of 2 mm galvanized steel supports.

Door with wire mesh

Instead of standard door wings is possible to use the wings with wire mesh. Door wing frames are made of hollow steel sections. Wire mesh is made of wire with diameter 2,8 mm – meshing 40 x 40 mm and is welded in the frame. Door wings are hot deep galvanized. On the door wings are fitted pull draw lever, door handle and lock with cylinder.

To protect left door wing against unwanted opening is the pull draw lever fastened down with padlock.

Window

Can be fitted in the container side wall or back wall.

Window frame is made out of the aluminium profiles, window panel is from clear plastic. Window panel is divided in two parts, one part is movable and in shut position is secured against opening. Window can be equipped with sheet shutters, that can be fixed either in open position against the wind gust or in closed position against opening from outside.

Drive-in ramp

Is made of anti-slip steel sheet 3 mm thick. Complete drive-in ramp is hot deep galvanized. Length of the ramp is 885 mm, width 1.000 mm, height 65 mm and weight is 29 kg. (see picture no. 21).

3. WORK SAFETY

QuickStore containers comply with all safety and hygiene standards, environment and fire regulations in accordance with all rules and respective technical standards.

Basic principles of work safety during assembly, use and handling with container (see national regulations) are supplemented with following:

3.1 Assembly

QuickStore containers can only be assembled and used by persons aged 18 or older, in physical and mental order, who are certified with the assembly of containers and work safety.

When assembling this unit it is necessary to line up individual parts in accordance with instructions in this manual and to ensure proper bolting and tightening of all the joints.

Due to very substantial parts, it is necessary to do the assembly with sufficient number of workers to prevent accident and injury. The number of assembly workers required is decided by customer, depending on size of the container & physical condition of workers, to ensure work safety.

When handling with the container parts are to be followed the regulations about work safety (using protective gloves).

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3.2 Use

Containers can only be used for purposes designated in this manual. If it is used for another purpose, neither the manufacturer, nor supplier will be liable for any damages caused.

Container is resistant against usual weather conditions (rain, snow).

In case of using pressure water for container clearing in other directions to than up-down, the water could get into the container space and interfere the stored materials with water. If it is used pressure water for clearing of outside container surface, the producer is not responsible for the possible damages of stored materials.

As all sides of the container are made out of steel sheets and container can be placed in extreme climate conditions it is necessary to respect following facts:

- in extreme high temperatures can the surface temperature reach over 60°C and so it is necessary to take prevention measures against damages of stored materials and burning of operator (using protective gloves),
- in extreme low temperatures (below -20°C) are potential risks of „sticking“ the skin to the steel surface (using protective gloves).

Weight limit for one shelving holder is 30 kg.

Weight limit for one shelving stand is 120 kg.

Minimal distance between shelves is 300 mm.

Containers can be stacked in transport or assembly position.

Stacking is used to save space by storage of non-used containers. By stacking of assembled containers is allowed to stack up three containers and in that case must be second and third upper containers empty.

In case of bad weather conditions – high wind gusts – is necessary to fix the door wings against unadvisable closing.

For handling with materials inside the container can be used only hand operated manipulating devices, for example hand pallet truck, hand platform truck, hand cart etc.

It is strictly **forbidden** to put any materials on the container roof.

It is strictly **forbidden** any movement of persons on the container roof without necessary safety measures for work in heights.

3.3 Handling

Containers can be handled with

- fork lift truck
- crane.

Any handling of containers can be only done by certified operator (certification for fork lift truck or crane).

Handling of containers is done:

- by unloading from the conveyance
- by loading on the conveyance
- by moving from one place to another.

By handling with fork lift truck must the fork lift truck be equipped with proper forks (long enough) and before handling must be found centre of gravity of container as pre-condition for safety handling.

By handling with crane must be used binding equipment with corresponding parameters – it means lifting power, length and must be used at least four catching points.

For catching the container with ropes or hooks are serving the openings in corner angles.

It is **prohibited** to handle the container while people are inside.

Handling of the assembled container is only permitted with locked doors.

Container can be **transported** on the conveyance (truck, wagon, ship) in transport position or assembled. In case of **transportation** in assembled position no material, goods or matters are allowed to be placed in the container.

By transportation of containers on public roads are to be followed common regulations for forwarding.

By **displacement** of container in assembled position (usually on the company or building territory) is possible to leave stored material in the container in following conditions:

- surface weight limit of floor – 500 kg/m² will be accepted
- are accepted weight limits for handling container
 - 1500 kg with crane
 - 3000 kg with fork lift truck
- stored material will be fixed against movement before handling of the container.

Any handling of damaged container (with a crane or forklift truck) is **prohibited**.

Any handling of the containers that are lengthwise connected together is **prohibited**.

If handling is necessary, the containers must be disconnected first and then handled each container separately.

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3.4 Dismantle

Before dismantling must be vacated all content of the container and must be fitted out all the equipment - shelving

- roof stiffening
- container connection

Container can only be dismantled by persons certified with work safety regulations and with use of the tools for dismantling (usual maintenance tools).

Due to very substantial parts, it is necessary to do the assembly with sufficient number of workers to prevent accident and injury. The number of assembly workers required is decided by customer, depending on size of the container & physical condition of workers, to ensure work safety.

When handling with container parts are to be followed the regulations about work safety (using protective gloves).

3.5 Scrapping

Scrapping of parts of dismantled container must be done in accordance with environmental regulations.

Comming out sorts of waste are:

- steel scrap (roof, side wall, back wall, door, floor, shelving, roof, stiffening, container connection, vandal bar)
- plastic waste (prevention against buckling, lighting strip of the roof)
- wooden waste (floor).

For right scrapping is responsible the owner of container and is supposed to be done at the end of working life of the container when the individual parts are no longer to be used.

4. TECHNICAL INFORMATIONS

4.1 Sizes

Container	Measurements [mm]								
	Inside			Outside			Transport position		
	width	height	length	width	height	length	width	height	length
2,25 m	2.000	2.000	2.070	2.200	2.200	2.250	2.200	380	2.250
3 m	2.000	2.000	2.840	2.200	2.200	3.000	2.200	380	3.000
4 m	2.000	2.000	3.840	2.200	2.200	4.000	2.200	380	4.000
5 m	2.000	2.000	4.840	2.200	2.200	5.000	2.200	380	5.000
6 m	2.000	2.000	5.840	2.200	2.200	6.000	2.200	380	6.000
Entrance doorway to container, when door is open, is 1930 x 1930 mm in all types of containers.									

4.2 Weights

Weights of individual container parts with wooden floor [kg]							Total weight of container [kg]
Container length	Side wall	Back wall	Door	Roof	Floor	Corner angle	
2,25 m	58	30	60	68	109	1	395
3 m	62	30	60	72	152	1	450
4 m	87	30	60	104	176	1	560
5 m	108	30	60	120	224	1	670
6 m	118	30	60	134	300	1	780

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Weights of individual container parts with steel floor [kg]							Total weight of container [kg]
Container length	Side wall	Back wall	Door	Roof	Floor	Corner angle	
2,25 m	58	30	60	68	140	1	426
3 m	62	30	60	72	200	1	498

4.3 Sizes and Weights of Bunded Shelves

Bunded shelf for container long	Measurements [mm]			Capacity [l]	Weight [kg]
	Width	Height	Length		
2.250 mm	521	40	2050	40	10,2
3.000 mm	521	40	2800	55	13,5

4.4 Weight Limits of Floor

Surface weight limit of floor	500 kg/m ²
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5. PUTTING INTO SERVICE

The container can only be used, if it has been assembled according to this manual, by trained workers, carefully, with all joints firmly tightened and if no damage or other deformations have been found.

6. OPERATION

The container can only be used by adults authorised and trained. The handler must have read and understood the QuickStore Container Manual. Training is the responsibility of the owner/operator.

7. MAINTENANCE

Maintenance of the container consists of following activities:

- visual check of the container's condition (once a week)
- application of lubricator on hinges (as necessary)
- cleaning of drain (as necessary)

8. BUILDING REQUIREMENTS

QuickStore containers must be positioned on level and compact or solid area. Placing on level area is necessary condition for proper function of door.

Approach road to the container must correspond with method it is being used for.

In placing of the container, it is necessary to take into account valid regulations for fire safety and that also with respect to the surrounding buildings.

9. ASSEMBLY

9.1 Content of Delivery, Assembly Tools

QuickStore containers are delivered in transport position, unless agreed otherwise.

In container in transport position is to be found:

- User's Manual and Spare Parts Catalogue
- three keys fitted with sticking tape on door
- plastic bag with following parts, needed for container assembly:
 - handle with arresting screw - 1set
 - bolt M 12 x 70 - 4 pcs

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- nut M 12 - 4 pcs
- safety nut M 12 - 4 pcs
- nail Ø 3 x 30 - 2 pcs (in containers with steel floor are used instead of nails self-drilling screws Ø 4,8 x 25 mm)
- washer Ø 50,5 mm - 4 pcs

Tolls needed for assembly:

- open spanner no. 19
- ratchet spanner no. 19
- hammer
- screwdriver

It is necessary to assemble the container on a level solid area.

9.2 Process of Assembly

Unscrew the top corner angles.

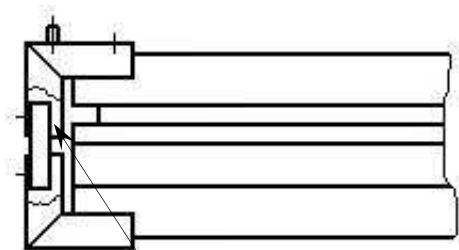
Remove safety supports II – bolted to the corner angles (see picture no. 1)

(save for next possible assembly to transport position).

Remove safety supports I – are connecting the supports of side walls to prevent their sliding (see picture no. 2)

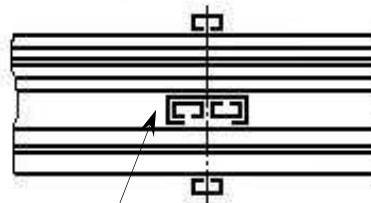
(save for next possible assembly to transport position).

Remove of laid out transport position individual container parts (roof, door, back wall and side walls) and put them aside so you are left with only the floor.



safety support II

Picture no. 1

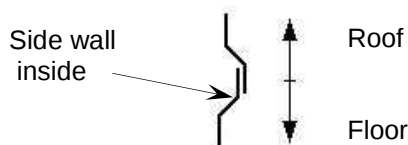


safety support I

Picture no. 2

Attach **both side walls** into the horizontal steel supports („V“ shape) of the floor, set them in vertical position and bolt them through corner angles to the floor (see picture no. 9 and 10). If there is in any wall fitted door or window, it must be closed and fixed in the wall during assembly.

WARNING: The side walls must be positioned so that the joining of corrugated panels, which rung in the middle of the side wall, corresponds to the picture no. 3. (Towards the floor with labelling THIS SIDE DOWN). In the opposite case, water would come into the container.



Picture no. 3

To avoid the dismantle of side walls and so the whole container from outside is side wall bolted in its middle round opening to corner angle using bolt M 12 x 70, washer Ø 50,5 mm, nut M 12 and safety nut M 12 from the plastic bag delivered in the container.

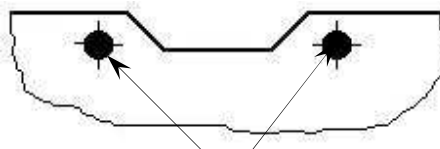
The **back wall** is attached to the side walls and floor as you can see on pictures no. 11 and 12. Back wall is seated from the inside of the container.

Complete door (incl. frame) is attached between the side walls and based in the same way as the back wall, as shown on pictures no. 11 and 12.

Bottom part of the door frame is fitted down to the floor with two nails Ø 3 x 30.

In containers with steel floor are used instead of nails self-drilling screws Ø 4,8 x 25 mm.

Nails are in plastic bag and their placing is shown with two openings Ø 3,8 mm, which are in the middle of the bottom part of the frame (see picture no. 4).

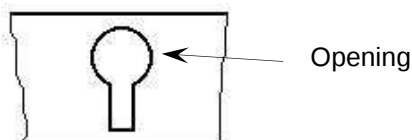


Nails Ø 3 x 30 / Self-drilling screws ø 4,8 x 25 mm

Picture no. 4

The **roof** sits over the side walls (see pictures no. 9 and 10) and over the back wall and door (see picture no.11). The roof is bolted to the side walls through the corner angles. In round opening in the side wall is side wall bolted to corner angle using bolt M 12 x 70, washer Ø 50,5 mm, nut M 12 and safety nut M 12 from the plastic bag delivered in the container.

Both door wings are supplied with plastic supports to prevent the door from opening too wide and being damaged. On one end of the plastic support there is a stopper made of galvanized steel. Stopper should be inserted into the shaped opening, which is cut in the roof supports (see picture no. 5). Plastic support is placed on the top part of the door. Now attach handle which is secured with arresting screw.

**Picture no. 5**

!!! All bolt joints must be firmly tightened !!!

9.3 Fitting of Shelving

If the container is to be used with shelving, shelving stands and shelving holders are supplied.

Shelving stand is fixed vertically to the side wall of container one end inserted into the floor support and the other end into the roof support (see pict.no.13). Number of installed shelving stands is optional and depends on shelving requirements.

In the shelving stand there are the series of grooves which allow suitable number of shelves to be fitted.

Weight limit of shelving stand is 120 kg.

Shelving holder is hooked into the grooves in the shelving stand as shown on picture no. 14 always beginning from the bottom holder to the upper.

Weight limit of shelving holder is 30 kg.

Minimal distance between shelves is 300 mm.

In shelving holder are prepared holes for screwing the shelves.

Bunded shelves are supplied for shelving. Shelves can be made out also of other materials, for example wooden planks, plywood, chipboard etc. These are not delivered with containers.

Bunded shelf is made out of galvanized sheet 1 mm thick, is layed on the shelving holders and fixed with cut-outs on the shelving stands. For fixing the bunded shelves are bolt joints not used.

9.4 Fitting of Roof Stiffening

Roof stiffening is completed with:

- foot..... 2 pcs
- corner 4 pcs
- beam..... 2 pcs
- beam I 2 pcs
- beam II 2 pcs
- bolt M 12 x 30..... 13 pcs
- nut M 12 13 pcs

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- washer 13..... 13 pcs
- screw 6,3 x 30 4 pcs

Roof stiffening is fitted in the container in the same place as outside supports of side walls and roof.

As reason for its installing is to strengthen these supports.

Beams I and II are to be drilled with drill Ø 5,5 mm together with outside supports of side walls (see pict. no. 17) and screwed tight together with self-drilling screws Ø 6,3 x 30 DIN 7981.

Complete stiffening is fitted together with bolts M 12 x 30 as shown on pict. no. 18.

9.5 Connection of Containers

Containers for connection must be placed on flat compact surface.

For connecting of two containers lengthwise are not to be fitted in place of connection door and back wall (it is also possible not to fit both back walls and than we get the connected containers with two doors).

Container connection is completed with:

- cover profile of roofs - 1 pc
- floor covering - 1 pc
- side wall covering - 2 pcs
- screw 6,3 x 30 - 36 pcs

In **floor and side wall coverings** are holes for drilling them together with outside supports on floor and side walls (using drill Ø 5,5 mm) and screwing them together with self-drilling screws Ø 6,3 x 30 DIN 7981 – see pict. no. 15.

Cover profile of roofs is to be pushed on the gutters of outside roof supports, that are tight side by side by the connecting. Roof cover sheet is not screwed on – see pict. no. 16.

Before connection of the containers is recommended to apply on vertical contact surfaces of „Outside roof supports“, where are two containers touching (see picture no. 16), sealing material resistant against UV radiation and against usual weather conditions (for example silicon paste acetate brand).

10. DISMANTLE AND BACK ASSEMBLY TO TRANSPORT POSITION

10.1 Process of Dismantle

Containers are dismantled back to transport position mainly for following reasons:

- saving of space by storage – it is possible to stack up to eight containers
- easier and cheaper transportation.

Containers are to be dismantled on flat compact surface.

Before dismantling of the container it is necessary to remove from inside space all stored materials and other extraneous matters.

For dismantling of the container are needed these tools:

- open spanner no. 19
- ratchet spanner no. 19
- hammer
- screwdriver
- combined pliers

If **shelving** is used it is necessary to remove this in following way:

- dismantle shelves
- shelving holders are to be unhooked out of the grooves of the shelving stand in the opposite way than showed on pict. no. 14
- shelving stands are to be slid vertically on one side and slipped out of the bend of the roof corrugated sheet and of the floor horizontal steel support – see pict. no. 13.

Two **plastic supports**, used to prevent the door wings from opening too far and damaging them, are dismantled by the loose end of the plastic support with stopper being unhooked from the opening, which is cut into the roof support (gutter) as shown on picture no. 5.

The screw-secured door handle is removed from the **door**.

Before removing the **roof** the top corner angles must be dismantled. Before unscrewing the bolt M 12x70, which is used to secure the side wall to the corner angle, the safety nuts must be removed from inside the container. After this dismantle the bolt connection. The roof is then lifted over side walls and over back wall and door (see pictures no. 9 and 11).

Back wall is lifted from side walls. Back wall is removed from inside of the container (see pictures no. 11 and 12).

The **complete door** (incl. frame) is lifted from side walls and floor in the same way as the back wall from inside of the container as shown in pictures no. 11 and 12.

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Bottom part of the frame is fastened with two nails $\varnothing 3 \times 30$ in the middle to the floor (see picture no. 5). The nails are removed with help of screwdriver and pliers.

In containers with steel floor are two self-drilling screws $\varnothing 4,8 \times 25$ mm. dismantled with screwdriver.

The **side walls** have to be dismantled from corner angles. Bolt joints M 12 x 70, which are used for securing the sides to corner angles, are removed after undoing safety nuts from inside the container. Bolts are not needed for dismantle position, but they are saved for future re-assembly. Side walls of the container are lifted from corner angles and floor supports (see pict. no. 9 and 11).

10.2 Assembly to Transport Position

For assembly of the container to transport position are required the parts, noticed in article 9.2. to be saved for back assembly of the container to transport position:

- securing support I - 4 pcs
- securing support II - in number according to the container size (for each corner angle connection – 1 pc)
- bolt M 12 x 30 - 4 pcs (replaced by container assembly with bolts M 12 x 70).

For right assembly of container to transport position is also strapping instrument needed.

The parts fitted out in dismantling (screw-secured door handle, four bolts M 12 x 70, four washers $\varnothing 50,5$ mm, four nuts M 12, four safety nuts M 12 and keys) are to be saved for back assembly of the container.

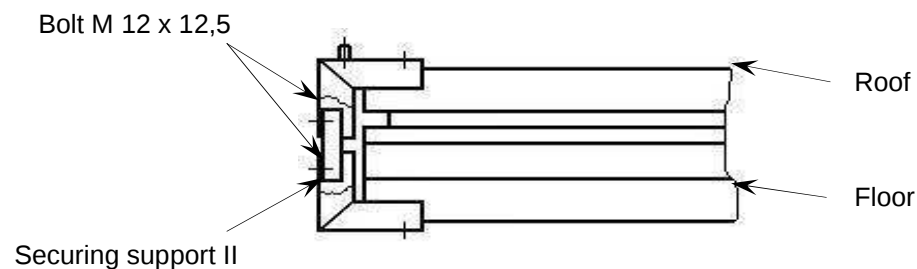
For back assembly are also two nails $\varnothing 3 \times 30$ needed, as they could be destroyed. (Not valid for containers with steel floor, where are used two self drilling screws.)

Assembly of the container into transport position is done by folding dismantled parts as follows (see pictures no. 6, 7 and 8):

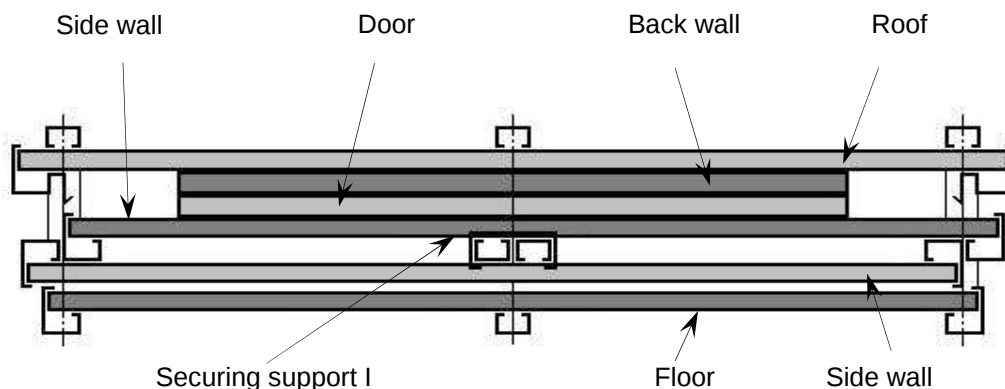
- A side wall (inside down) onto the floor.
- The other side wall (outside down) on top of the first one. Bearer supports are put together and secured with securing support I, as shown in picture no. 7.
- Back wall onto the side walls.
- Door onto the back wall.
- All sections to be fixed by tape.
- Roof onto the door.

Corner angles are fitted to the roof and with securing supports II and with bolts M 12 x 30 are bolted together with opposite corner angles fitted on the floor (see picture no. 6).

Make sure that the two corner angles with pegs are placed on the corners of the container (crossways) as shown on picture no. 8.

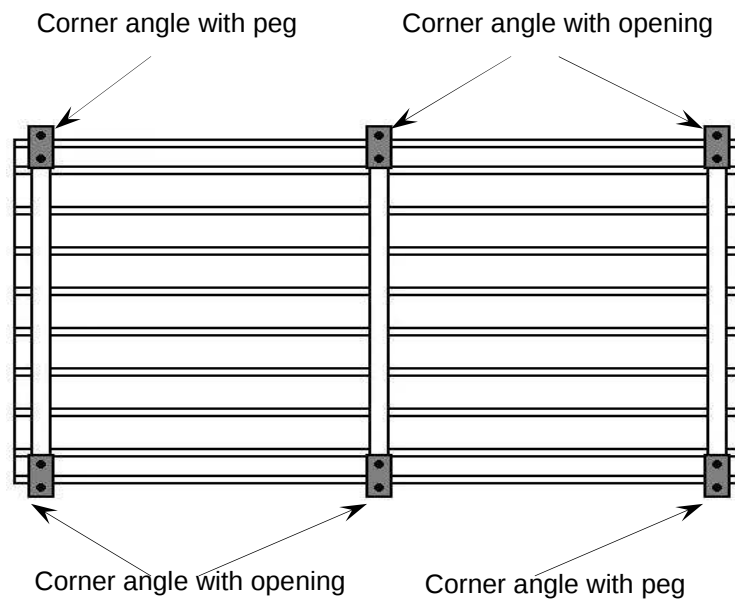


Picture no. 6



Picture no. 7: Longitudinal cross section view of container in transportation position

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Picture no. 8: Top view on the container in transportation position

11. GUARANTEE, SERVICE, SPARE PARTS

The producer gives a 12-month-guarantee.

Responsibility for defects and guarantee is followed in accordance with regulations of commercial and civil law.

Any repairs during the guarantee period as well as after it must be carried out by the producer.

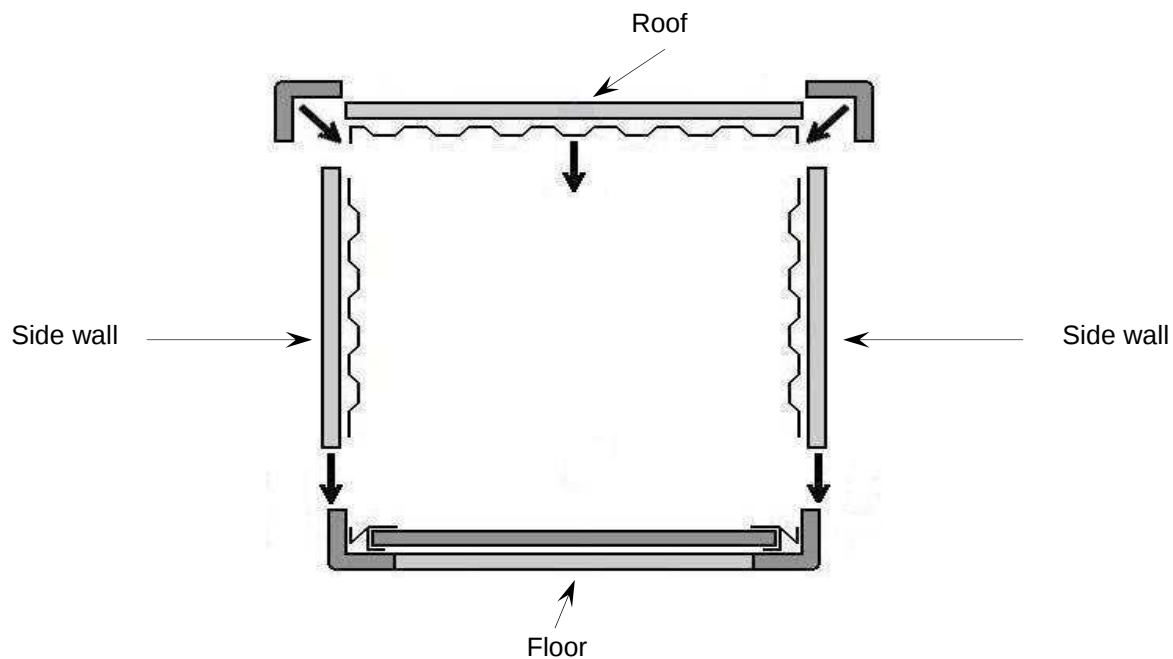
For ordering of spare parts, the Catalogue of spare parts should be used.

Spare parts are delivered after proper order, where following points are stated:

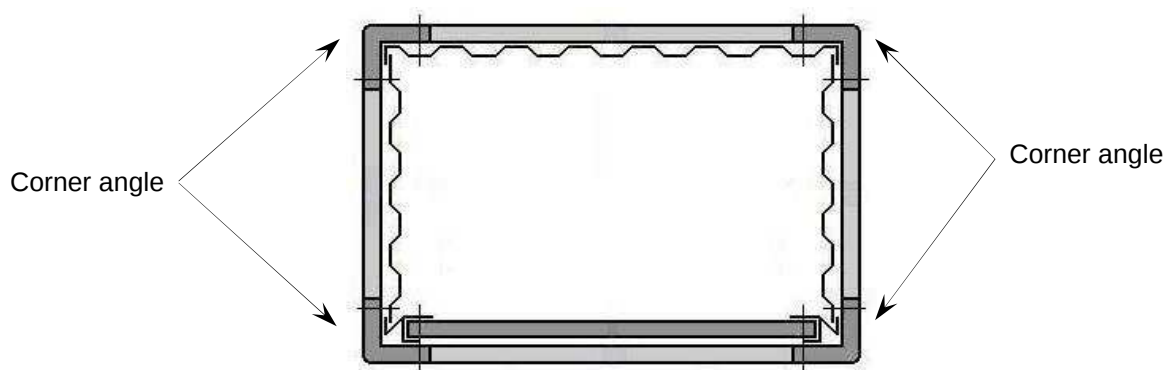
- name and address of the purchaser,
- information for correspondence and banking contact,
- name and length of Kovobel container,
- accurate description of the part wanted as stated in the Catalogue,
- number of parts and term of delivery,
- way of transportation.

12. FIGURES

12.1 Section Views

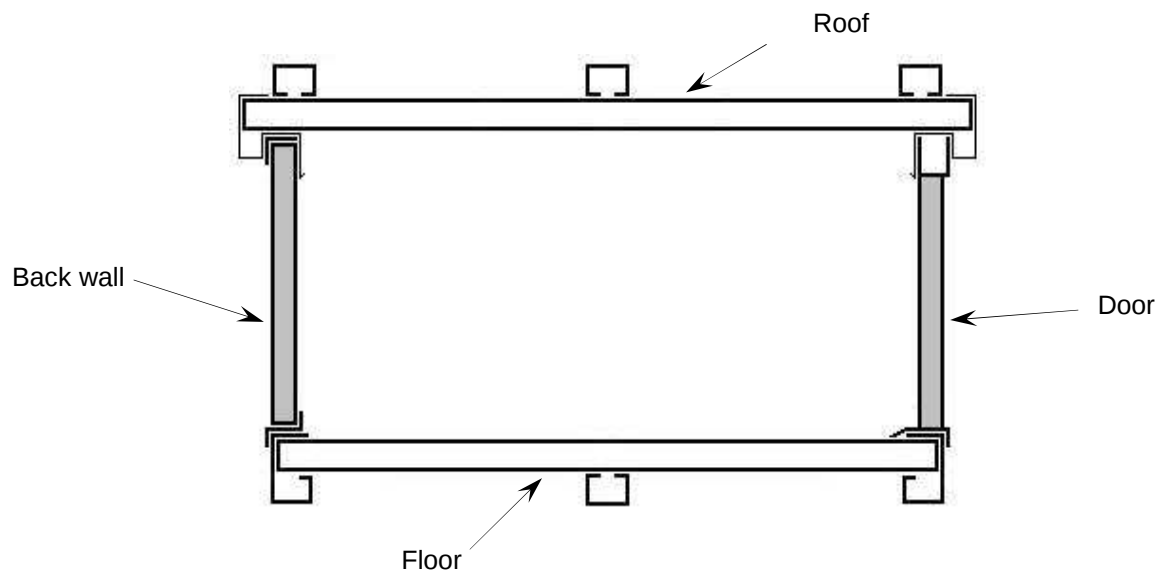


Picture no. 9: Cross section – before fitting the parts

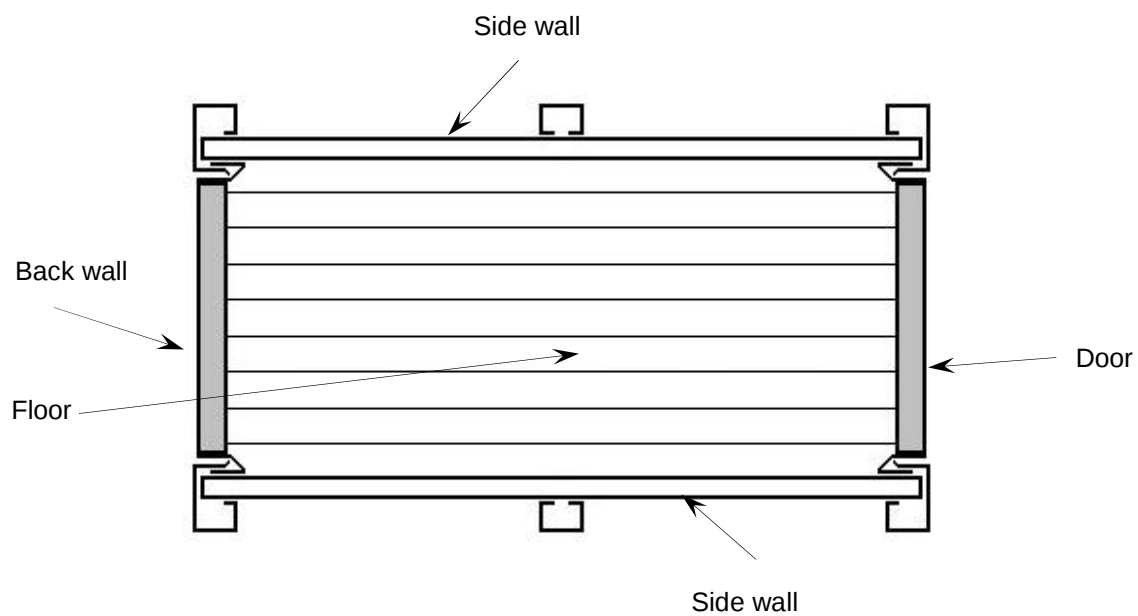


Picture no. 10: Cross section – after assembly the parts

QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

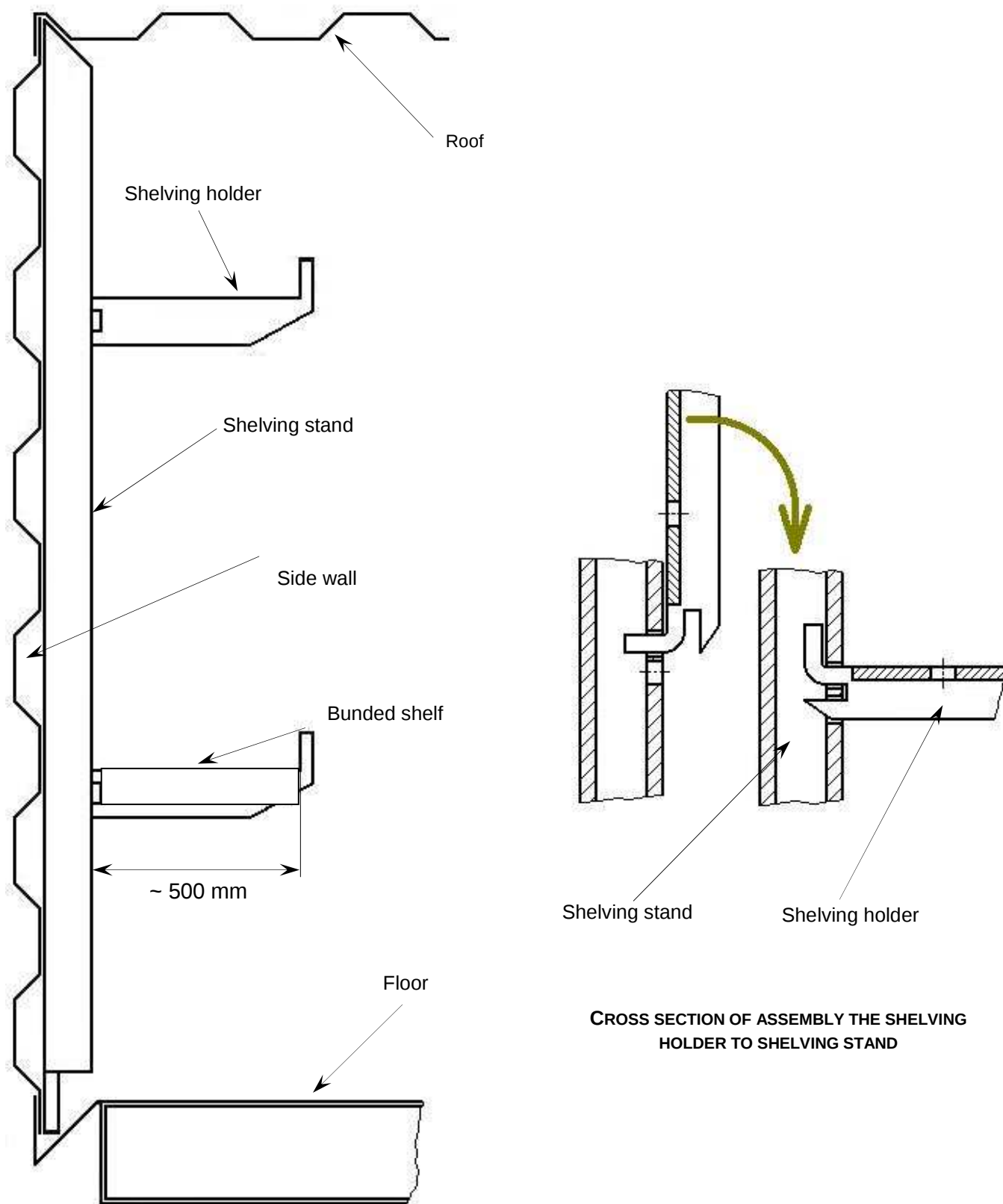


Picture no. 11: Lengthwise section



Picture no. 12: Horizontal section

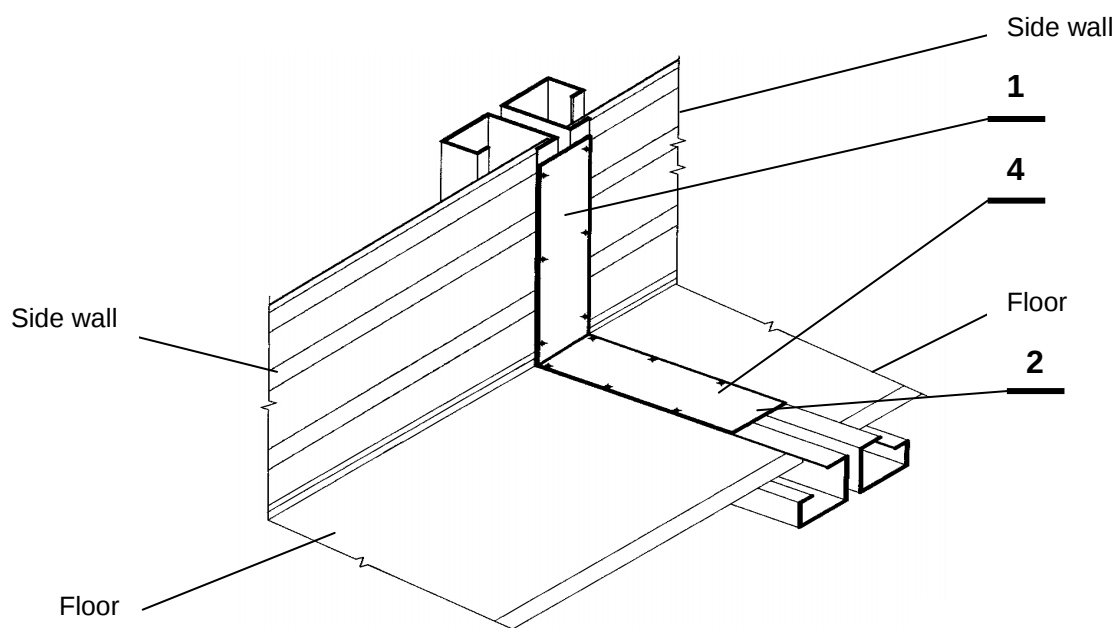
12.2 Shelving



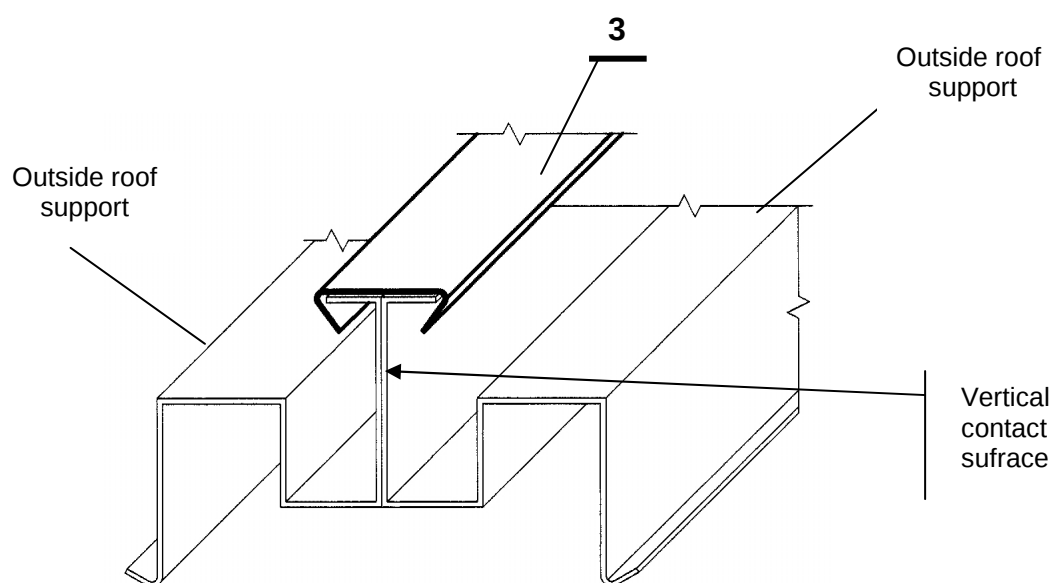
Picture no. 13: Shelving

QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

12.3 Connection of Two Containers



Picture no. 15: Connection of side walls and floors



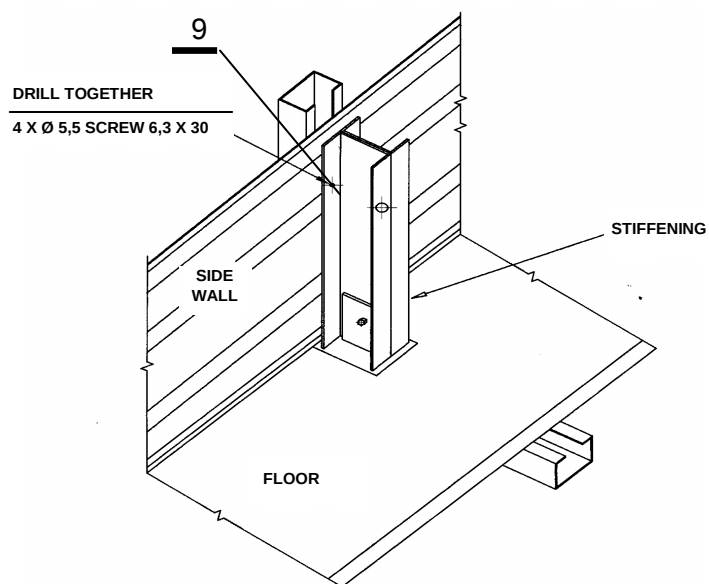
Picture no. 16: Connection of roofs

Parts for container connection

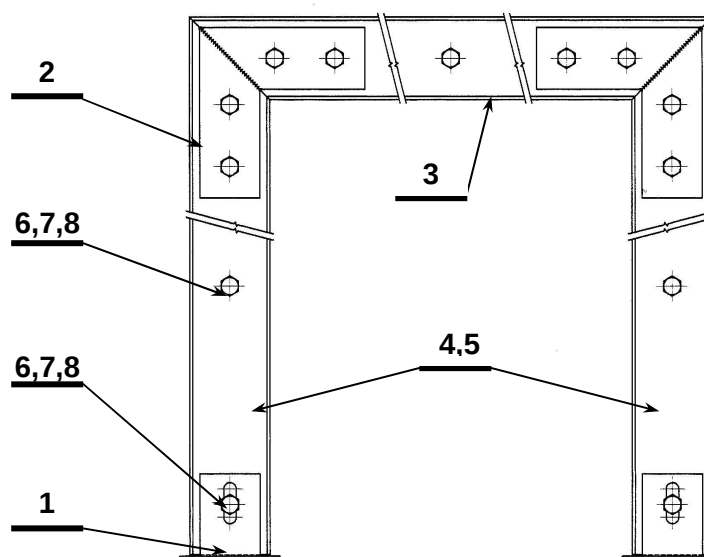
POSITION	PART	ORDER NUMBER	NUMBER FOR 1 SET
1	Cover sheet for sides	02358	2
2	Cover sheet for bottoms	02357	1
3	Cover profile for roofs	02359	1
4	Screw 6,3*30	DIN 7981	36

QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

12.4 Roof Stiffening



Picture no. 17



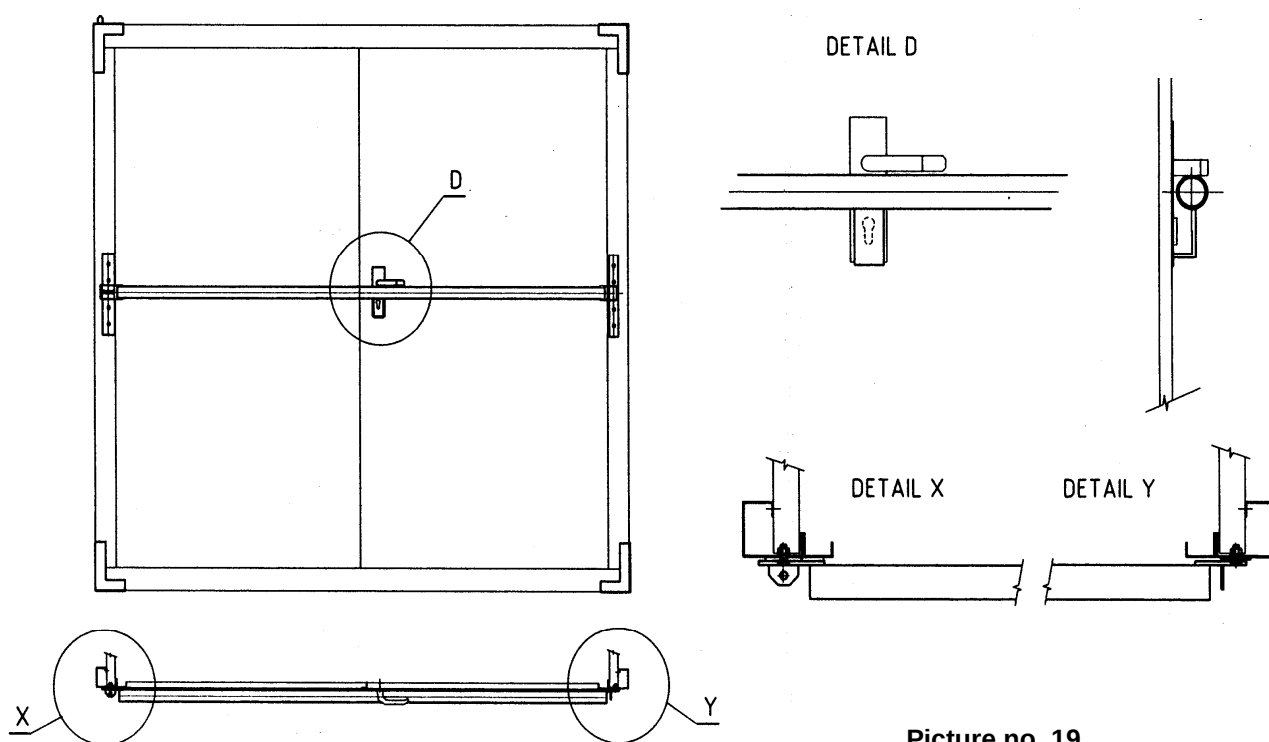
Picture no. 18

QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

Parts for roof stiffening

POSITION	NAME	ORDER NUMBER	NUMBER OF PIECES FOR CONTAINER				
			2m	3m	4m	5m	6m
1	Foot	02352	2	2	4	6	6
2	Corner	02353	4	4	8	12	12
3	Beam	02354	2	2	4	6	6
4	Beam I	02355	2	2	4	6	6
5	Beam II	02356	2	2	4	6	6
6	Bolt M12*30	213600	13	13	26	39	39
7	Nut M12	290700	13	13	26	39	39
8	Washer 13	310900	13	13	26	39	39
9	Screw 6,3*30	285900	4	4	8	12	12

12.5 Vandal Bar



Picture no. 19

Parts for vandal bar

Position	Part	Order no.	Number for 1 set
1	Holder I	915 129	1
*2	*Bar for double wing door	*915 126	*1
*3	*Bar for one wing door	*914 821	*1
4	Holder II	915 130	1
-	Carriage bolt M8 x 25	280 500	8
-	Nut M8	290 500	8
-	Washer 8,4	310 700	8

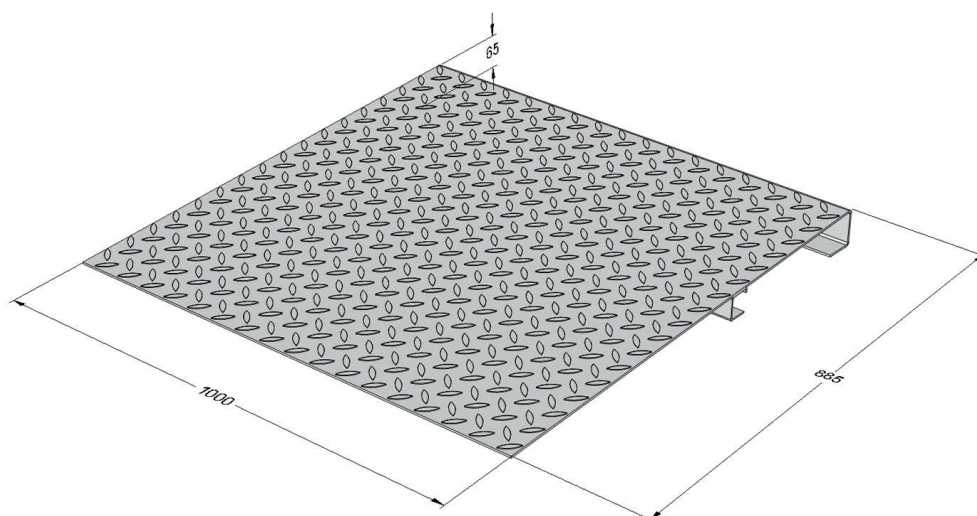
*For double wing door is to be ordered pos. no. 2, for one wing door pos. no. 3

QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

12.6 Roof with 975 mm wide lighting strip

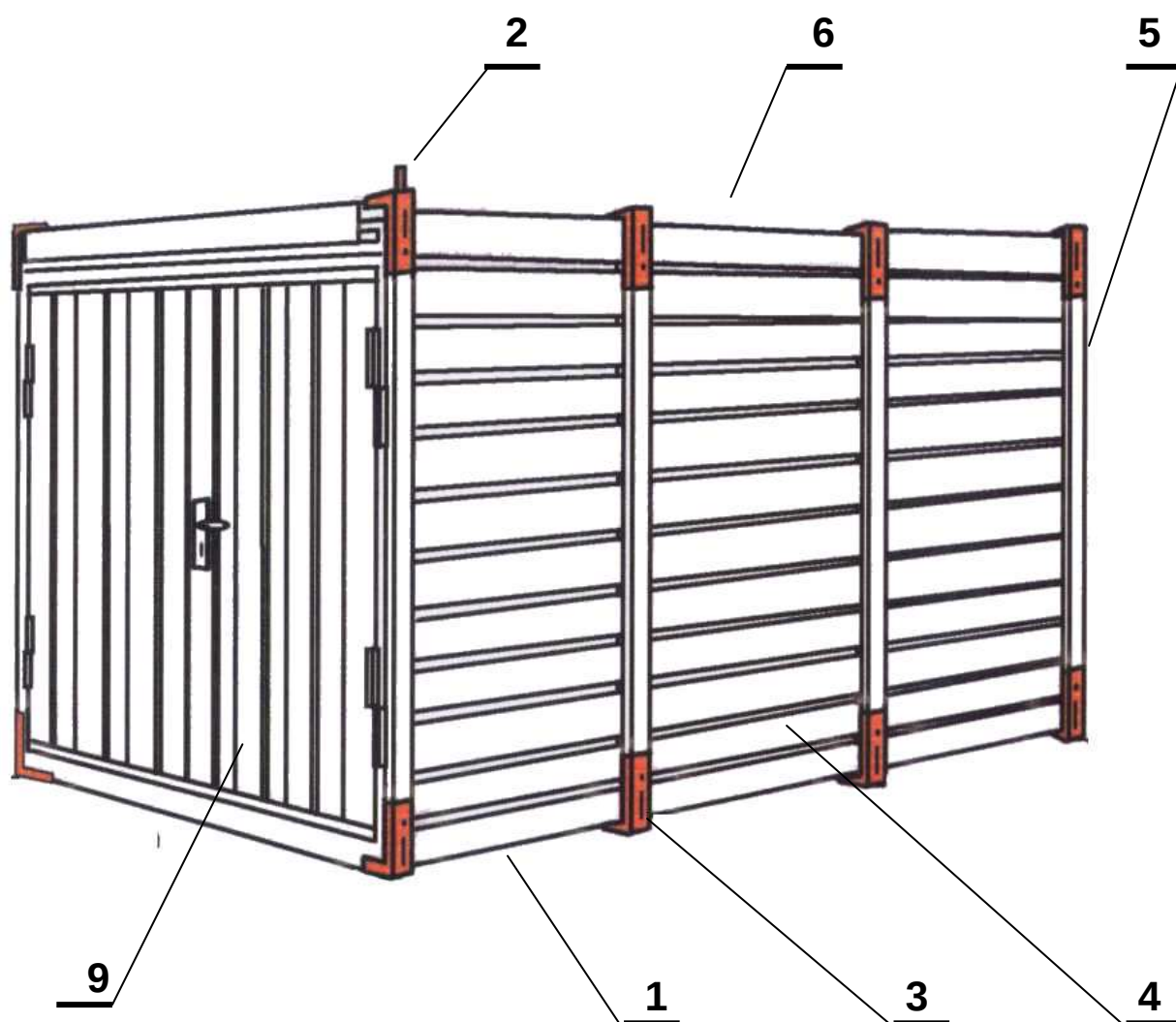


12.7 Drive-in ramp



Picture no. 21

13. SPARE PARTS CATALOGUE



CONTAINER 2,25 m LONG

POS.	NAME OF THE PART	CATALOGUE NUMBER	NUMBER OF PARTS PER 1 CONTAINER
1	floor	02145	1
2	corner angle with peg	01953	2
3	corner angle with opening	01952	10
4	side wall	01939	2
5	back wall	01932	1
6	roof	02141	1
7	shelving stand	01928	according to requirements
8	shelving holder	01927	according to requirements
9	door	01925	1

QUICKSTORE DEMOUNTABLE CONTAINER KOVOBEL

CONTAINER 3 m LONG

POS.	NAME OF THE PART	CATALOGUE NUMBER	NUMBER OF PARTS PER 1 CONTAINER
1	floor	02146	1
2	corner angle with peg	01953	2
3	corner angle with opening	01952	10
4	side wall	01930	2
5	back wall	01932	1
6	roof	01933	1
7	shelving stand	01928	according to requirements
8	shelving holder	01927	according to requirements
9	door	01925	1

CONTAINER 4 m LONG

POS.	NAME OF THE PART	CATALOGUE NUMBER	NUMBER OF PARTS PER 1 CONTAINER
1	floor	02147	1
2	corner angle with peg	01953	2
3	corner angle with opening	01952	14
4	side wall	01931	2
5	back wall	01932	1
6	roof	01934	1
7	shelving stand	01928	according to requirements
8	shelving holder	01927	according to requirements
9	door	01925	1

CONTAINER 5 m LONG

POS.	NAME OF THE PART	CATALOGUE NUMBER	NUMBER OF PARTS PER 1 CONTAINER
1	floor	02148	1
2	corner angle with peg	01953	2
3	corner angle with opening	01952	18
4	side wall	02140	2
5	back wall	01932	1
6	roof	02142	1
7	shelving stand	01928	according to requirements
8	shelving holder	01927	according to requirements
9	door	01925	1

CONTAINER 6 m LONG

POS.	NAME OF THE PART	CATALOGUE NUMBER	NUMBER OF PARTS PER 1 CONTAINER
1	floor	02149	1
2	corner angle with peg	01953	2
3	corner angle with opening	01952	18
4	side wall	02144	2
5	back wall	01932	1
6	roof	02143	1
7	shelving stand	01928	according to requirements
8	shelving holder	01927	according to requirements
9	door	01925	1