



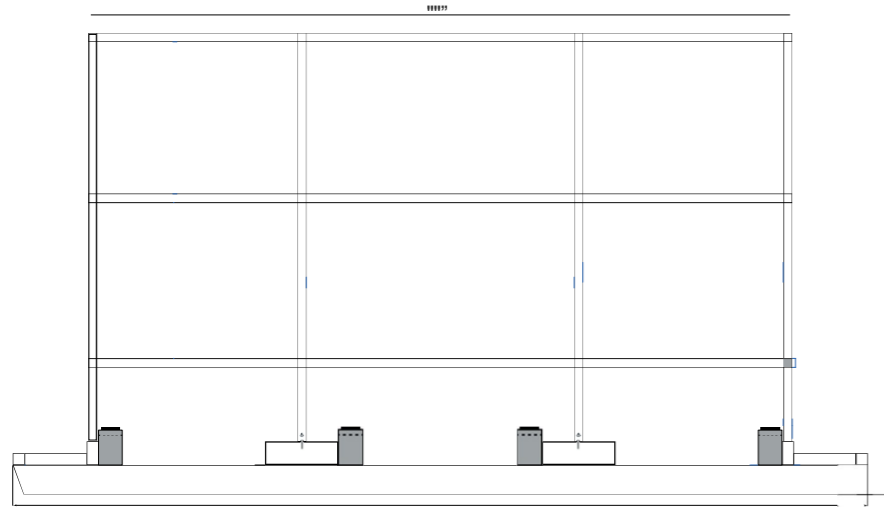
05

**Packaging Details**

## Packaging and Packages

our 6mm, 12mm and 20mm thick full-length 1620x3230mm slabs are vertically packed on metal "A-Frame".

### A-Frame



### 162x323cm Quantity, Weight and Size Information of A-Frame;

Format / mm (vertical stacking)	Thickness (mm)	Pcs for A-Frame (Pcs/A-Frame)	M* for A-Frame	Weight (kg) for A-Frame (A-Frame is included.)	Full size of A-Frame (cm)
6mm Full Length* 1620x5230mm <b>63.7"x127.7"</b>	6	44	230.12	3420	334x75x198h
12mm Full Length* 1620x5230mm 63.7"x127.7"	<b>12</b>	24	125.52	5782	ZS4x75x198h
20mm Full Length* 1620x5230mm 63.7"x127.7"	20	12	62.76	<b>3173</b>	334x75x198h

\*\*"Furnace Slab" having untrimmed format. 5,2d m"/piece-Empty A-Frame 150kg (metal)

### 160x320cm Quantity, Weight and Size Information of A-Frame;

Format / mm (vertical stacking)	Thickness (mm)	Pcs for A-Frame (Pcs/A-Frame)	M* for A-Frame	Weight (kg) for A-Frame (A-Frame is included.)	Full size of A-Frame (cm)
6mm Full Length 1600mmx3200mm 63.0"x126.0"	6	44	225.28	3348	334x75x198h
12mm Full Length 1600mmx3200mm 63.0"x126.0"	<b>12</b>	24	122.88	3705	334x75x198h
20mm Full Length 1600mmx3200mm 63.0"x126.0"	20	<b>12</b>	<b>61.44</b>	3108	334x75x198h

## 162x323cm Information Regarding the A-Frame Carrying Capacities of Containers and Trucks

Container Loading with A-Frame 1620x3230mm (63.7"x127.7")

Container Type	20" Container			40" Container			Truck (13.60m)		
The thickness of the Slab (mm)	<b>6</b>	<b>12</b>	<b>20</b>	<b>6</b>	<b>12</b>	20	6	12	20
A-Frame That Can Be Loaded (Pieces)	3	3	3	<b>7</b>	<b>7</b>	7	7	7	<b>7</b>
Slabs That Can Be Loaded (Pcs)	152	72	56	508	168	84	508	168	<b>84</b>
Loadable area (m <sup>2</sup> )	690.56	576.56	188.28	1610.84	878.64	459.32	1610.84	878.64	459.52
Maximum total weight (kg)	10.260	11.346	9.519	25.940	26.474	22.212	25.940	26.474	22.212

Empty weight of A-Frame 121kg (metal)

## 160x320cm Information Regarding the A-Frame Carrying Capacities of Containers and Trucks

Container Loading with A-Frame 1600x3200mm (63.0"x126.0")

Container Type	20" Container			40" Container			Truck (13.60m)		
The thickness of the Slab (mm)	6	12	<b>20</b>	<b>6</b>	<b>12</b>	20	6	12	<b>20</b>
A-Frame That Can Be Loaded (Pieces)	3	3	3	<b>7</b>	<b>7</b>	7	7	7	7
Slabs That Can Be Loaded (Pcs)	152	72	56	508	168	84	508	168	<b>84</b>
Loadable area (m <sup>2</sup> )	675.84	568.64	184.52	1576.96	860.16	450.08	1576.96	860.16	450.08
Maximum total weight (kg)	10.044	11.109	9.524	25.456	25.921	21.756	25.456	25.921	21.756

## 1. Carrying and Storing

1620x3230mm slabs should be carried in safe conditions to protect their original appearance and prevent accidental damage. It is recommended to be careful and make sure that the carrying area is closed to pedestrians while the product is carried.

### 1.1. Carrying A-Frame with a Forklift

A-Frame should be symmetrically loaded before carrying to prevent balance problems. Before carrying, the operator should always check that the slabs are fixed to A-Frame with special tapes. It is recommended to be careful while carrying the slabs loaded on the A-Frame since they are not protected at the points corresponding to the outer edges.

A-Frames are equipped with two gripping points to be carried with a forklift:

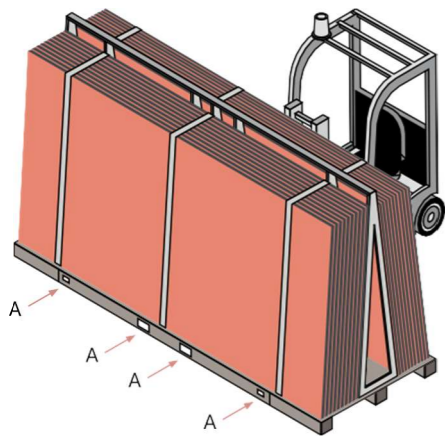
The distance between the forklift's forks for "A" front gripping point is 740mm. The distance between the forks for the "B" lateral gripping point is 500mm.

If both A and B lateral loading points are to be used, a forklift that has 8000 kg. maximum load capacity is recommended. The Kalesinterflex porcelain slabs loaded on the A-Frame in the warehouse or near the transformer should be preferably carried by using the "A" front gripping point. In other words, the process should be carried out by using a 5250mm A-Frame, to which the products are to be fixed, and a forklift that has 1200mm long forks at least, and a 5000-8000 kg load capacity. If the 'B' gripping point is to be used, a forklift that has an 8000 kg load capacity and at least 2800mm forks should be used.

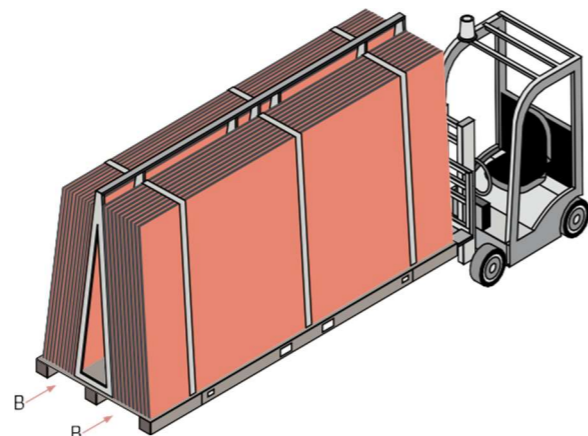
It should be ensured that the load does not move on the forks. While loading and unloading trucks and containers, fix A-Frame with the help of the two "A" and "B" gripping points in the way specified in the following paragraphs, respectively. While loading / unloading the trucks and containers and carrying even a single slab, fix the slabs to A-Frame with cloth or plastic tapes / straps. Metal chains should not be used at this stage.

Before the slabs are taken out from the A-Frame, it is necessary to place it on a flat surface having no defects that may cause the slab (s) to fall.

Forklift with 5000 weight (kg) capacity to carry from direction A



Forklift with 8000 weight (kg) capacity to carry from direction B



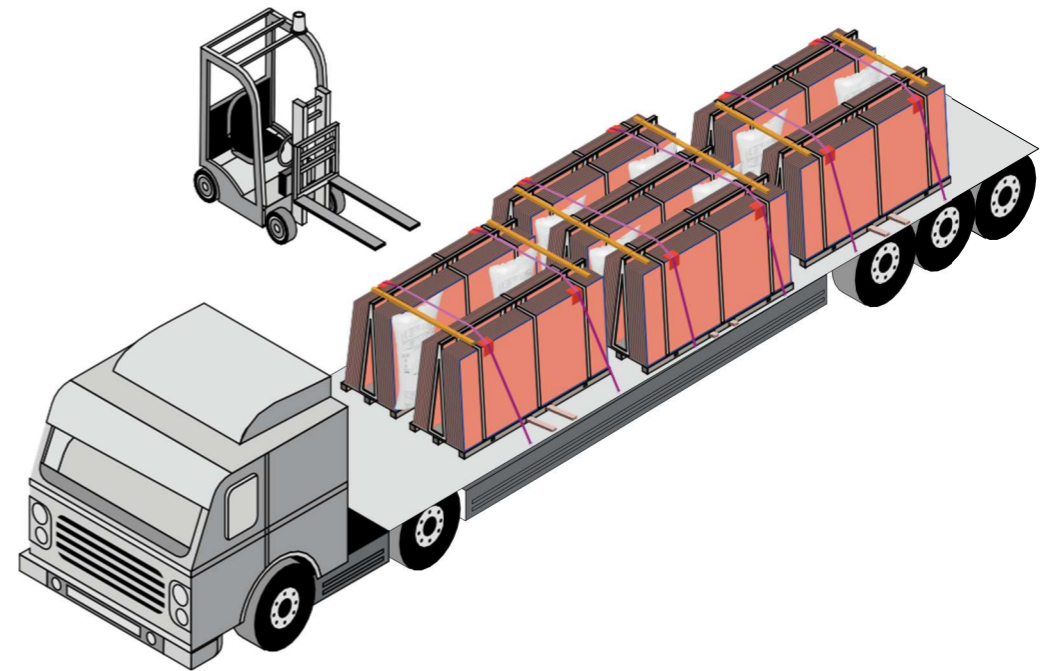
### 1.1.1. Loading / Unloading the Truck with A-frame

To load and unload the trucks which have dropside bodies, fix the A-Frame by placing the forklift forks at two "A" gripping points and leaving at least a distance of 740mm between them. Forklift forks with a minimum length of 1200mm should be used to place the A-Frame in the middle of the truck.

To safely carry the products on the vehicles, fix the A-Frames to the truck bed from the base and top. Use polyester or similar straps for this work. If you load several rows of A-Frames, you should leave a distance of at least 50mm between them.

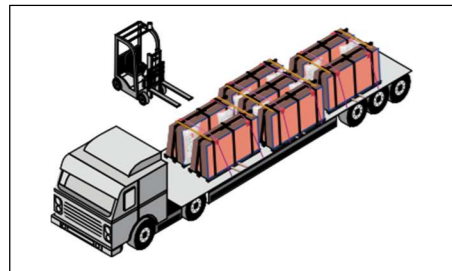
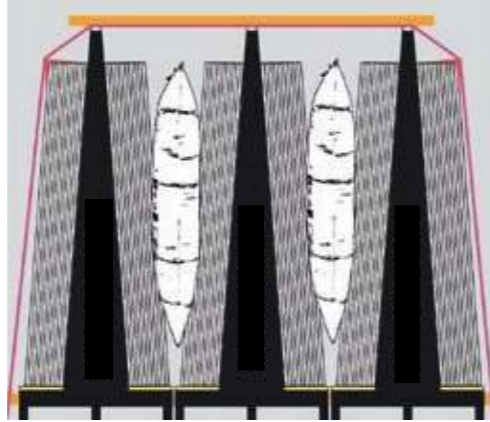
During loading and unloading, the operator should be careful about the people around. A-Frame should always be kept low while being carried and only be lifted when it is very close to the truck. You will find below an example of loading an A-Frame on a truck with a standard length of 13,60m.

Wooden boards having at least 7x9cm sizes, which are placed in the forklift lifting slots, are used to bolster the A-frames.

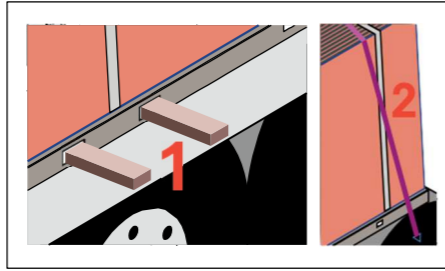


### 1.1.2. Domestic and International Highway Transportation with Truck

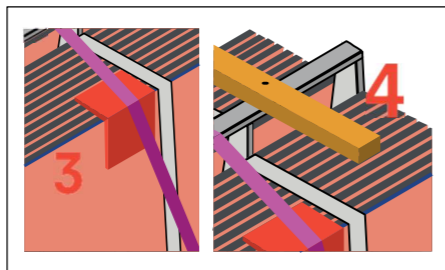
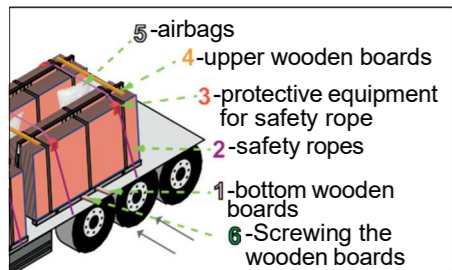
In international transportation with trucks, two A-Frames are fixed to the vehicle chassis with at least two safety ropes. Airbag or styrofoam is used as a bolster between the two A-Frames.



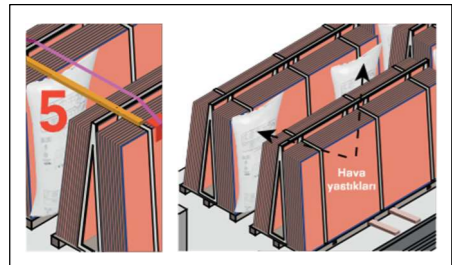
Domestic and international highway transportation with trucks



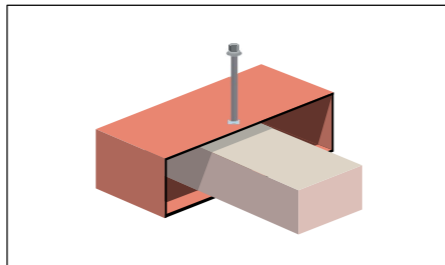
1- To support one or three A-Frames in a row, two wooden boards, which have at least 7x9cm cross-sections and 240cm lengths, are used and placed in the forklift lifting slots.  
2- A-Frames are fixed to the trailer with at least two safety ropes that will pass through the top profile of the frames. **The safety ropes should not be over-tightened.**



3- Protective plastic supports are placed on the edges where the safety ropes touch the slab.  
4- The two or three A-Frames in a row are screwed to the wooden boards from their upper profiles and thus, their movement is restricted.



5- Two airbags are vertically placed between the A-Frames in each row.



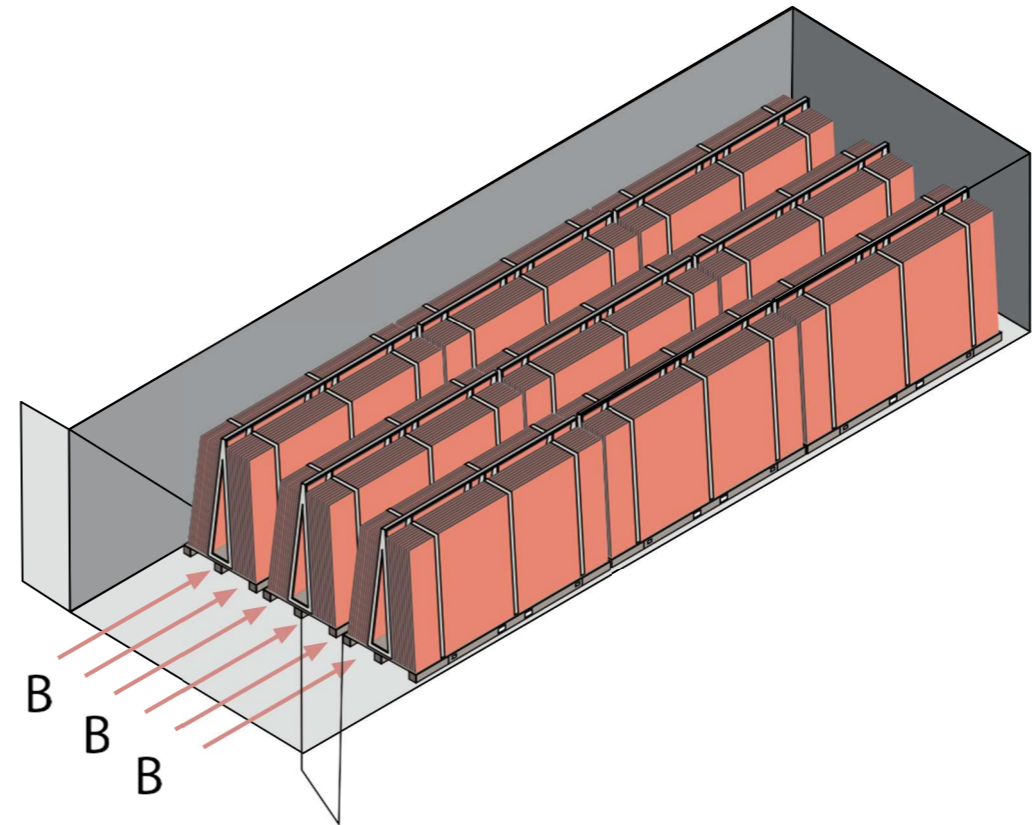
Wooden boards are screwed from the slots where the forklift forks are inserted. Two or three A-Frames are fixed by screwing the wooden boards, which have been passed through the Frames, to the nitwarrJ-farinn aiñea of the triirk trailer

### 1.1.3. Loading / Unloading Container with A-Frame

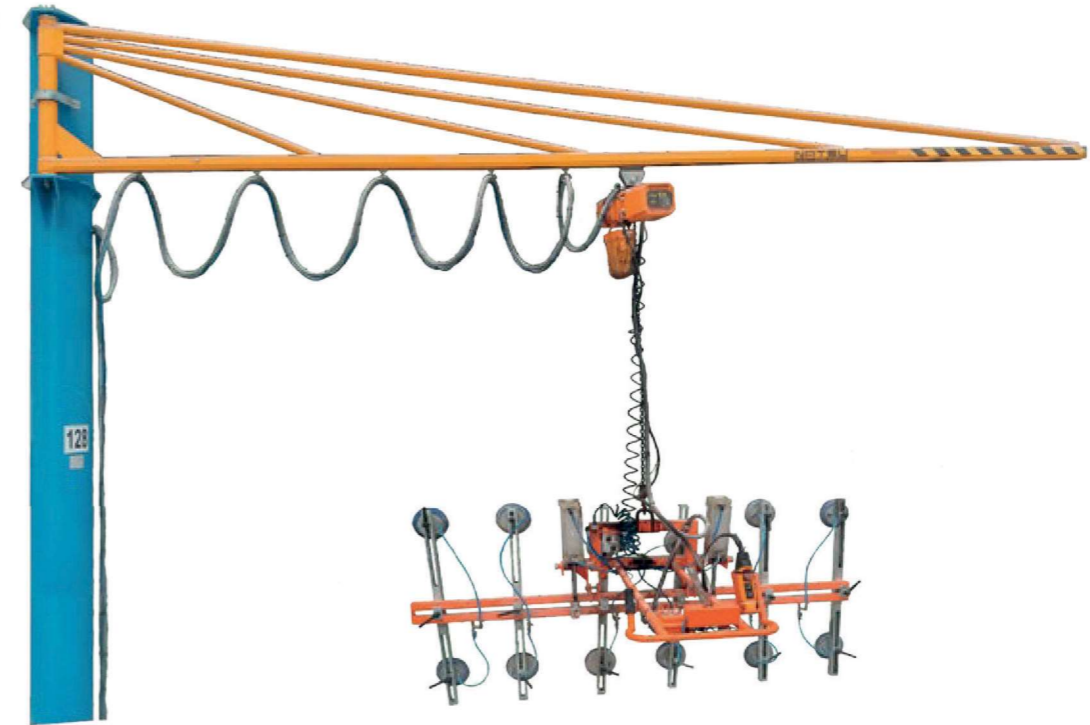
Use a pallet jack or forklift with a 8000 kg load capacity and forks of at least 2800mm while the products are loaded on the container, and the container is unloaded. The operator moves the loaded A-Frame after taking and lifting the load with the help of the two "B" gripping points.

During loading, check the balance of the product by fixing the A-Frames to each other and the towing platform. To carry the frames safely on the container, fill the gaps between the scaffolds and between the scaffold rows and airbags.

Before the unloading, always check the methods used while locking the A-Frames, to remove the locks. Outside the container, carry the product by attaching the A-Frames to the "A" gripping point every time.



For loading / unloading the slabs, as seen in the picture below, a special lifting tool with belts, which is installed on a forklift having a load capacity of 5000-8000 kg. should be used. On the other hand, a crane equipped with a lifting arm, which is usually used to carry slabs, can be utilized.



We recommend you use a similar tool and follow the same method to prevent imbalance and accidental damage during the unloading period.

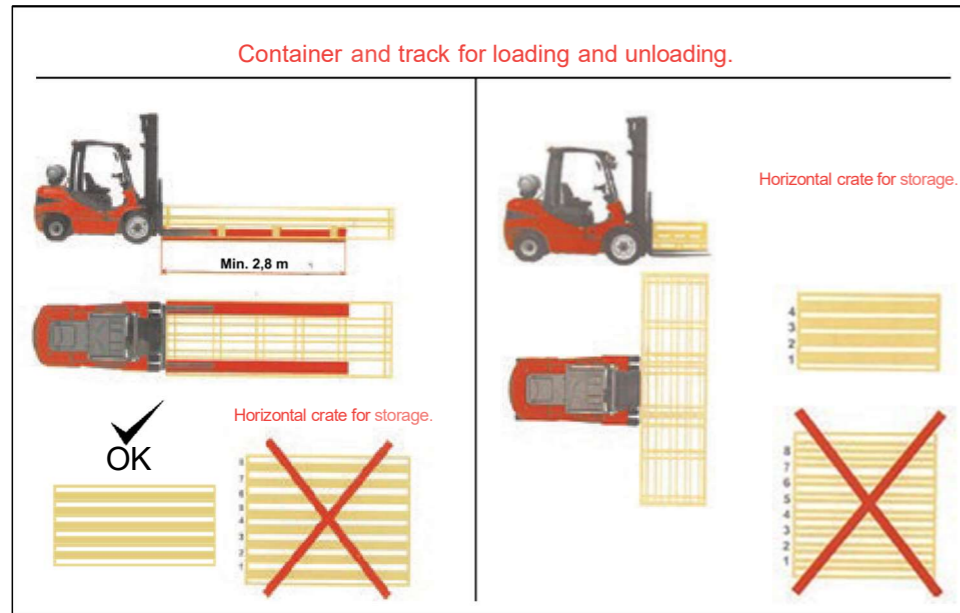
Regardless of the method used for storing, other materials should not be put on our porcelain slabs, especially on glossy surfaces.

If it is necessary to put them on top of each other, there should be no contact between the slabs. If the products are to be transferred from A-Frame to A-Frame one by one, precautions should be taken against surface damage that may occur

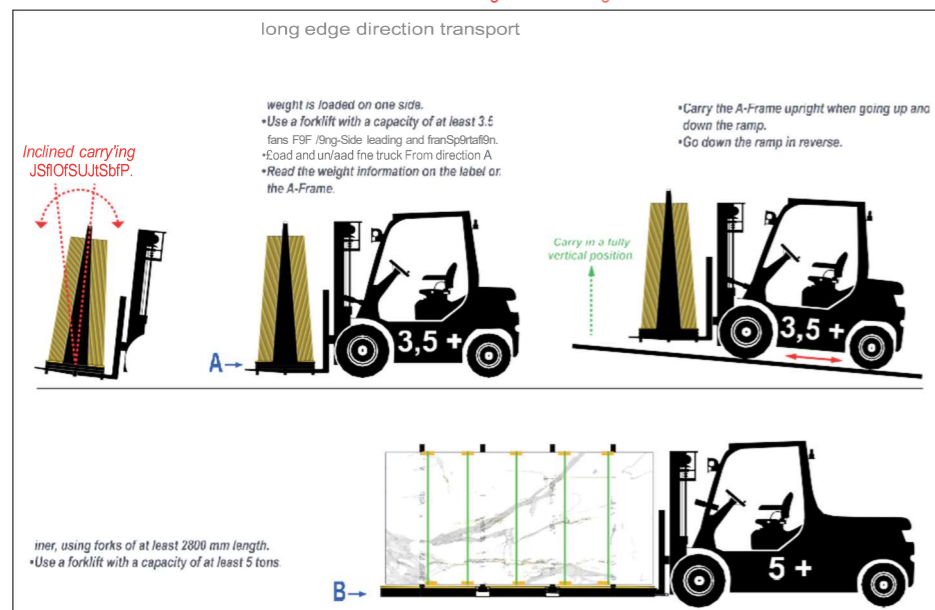
### 1.1.4. Safety Criteria

### Instruction for Slob Loading / Unloading / Transportation

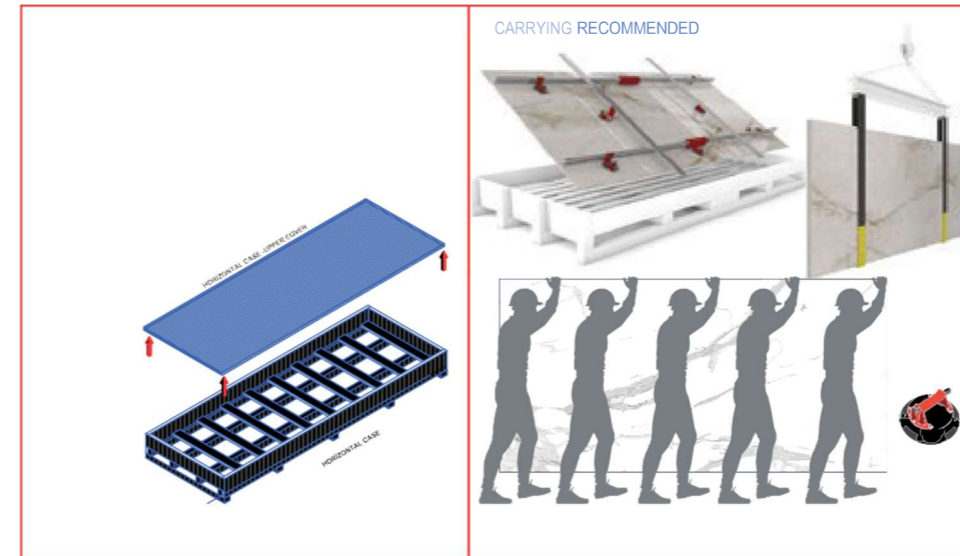
## ATTENTION!



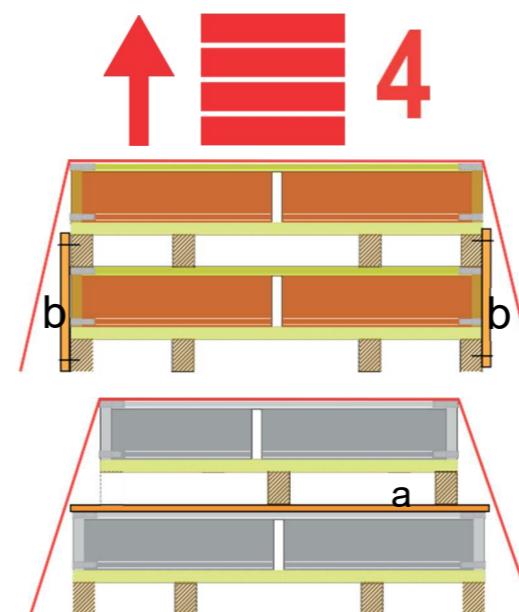
### ATTENTION For container and truck loading and unloading



### INSTRUCTION FOR OPENNING, UNLOADING AND HANDLING THE HORIZONTAL WOODEN CASE



### Instructions For Loading crates



### LOADING INSTRUCTIONS FOR & SLAB CHESTS

A maximum of 4 crates of the same size can be stacked on top of each other.  
Crates of the same size are arranged so that their legs are aligned on top of each other from all directions. Feet should not step on unsupported parts of the cover. The crates are fixed to each other by screwing their legs with laths (b).  
While crates of different sizes are arranged, the small and light ones are placed on top of the large and heavy ones. The legs are aligned on at least two edges, support materials (laths/planks) (a) are placed between the crates and the legs are fixed by screwing with laths (b) to prevent slipping.

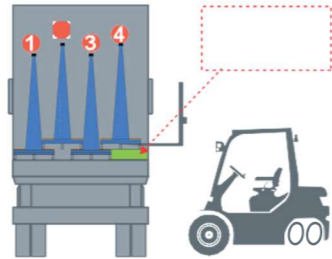
## Instruction for Empty A-Frame Loading

### ATTENTION! For A-Frame transportation by truck

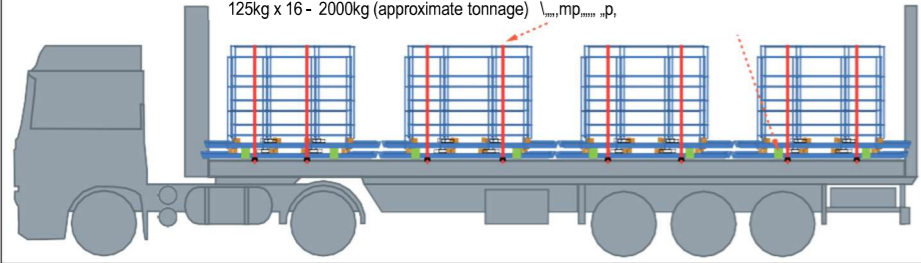
#### Empty A-Frame transport instructions

Matters to be considered in the loading instruction:

- Empty A-Frames should be loaded with a forklift from the side.
- There should be two people on the trailer for support during the loading.
- The first A-Frame in the figure is loaded first. The second A-Frame is carried by the forklift and placed on the third A-Frame with the support of the two people.
- The fourth A-Frame is placed on the third A-Frame and the wedge, as shown in the image, with the support of the two people.
- Each loaded A-Frame is tied and fixed with a safety rope or steel rope.

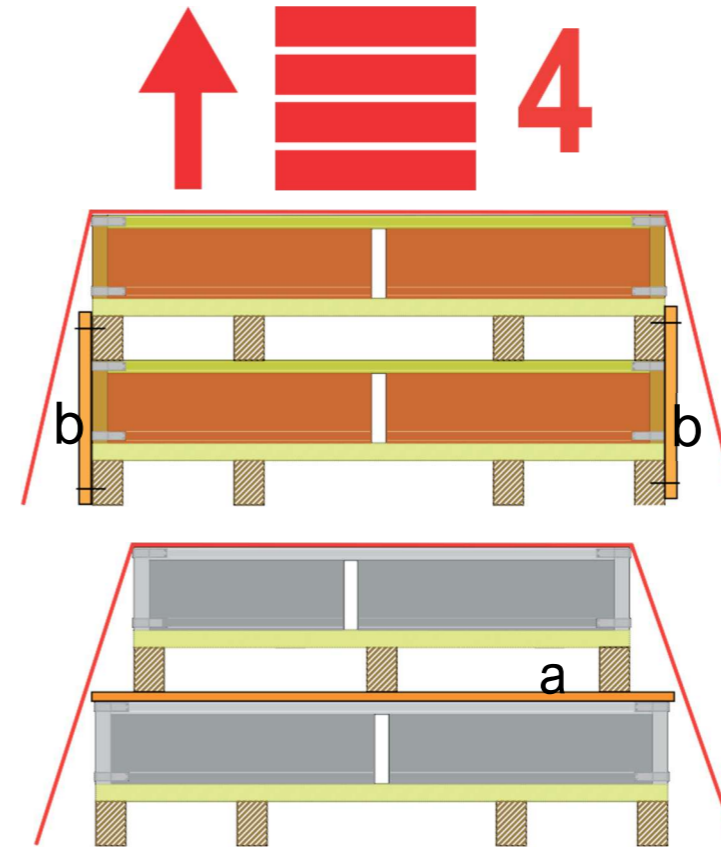


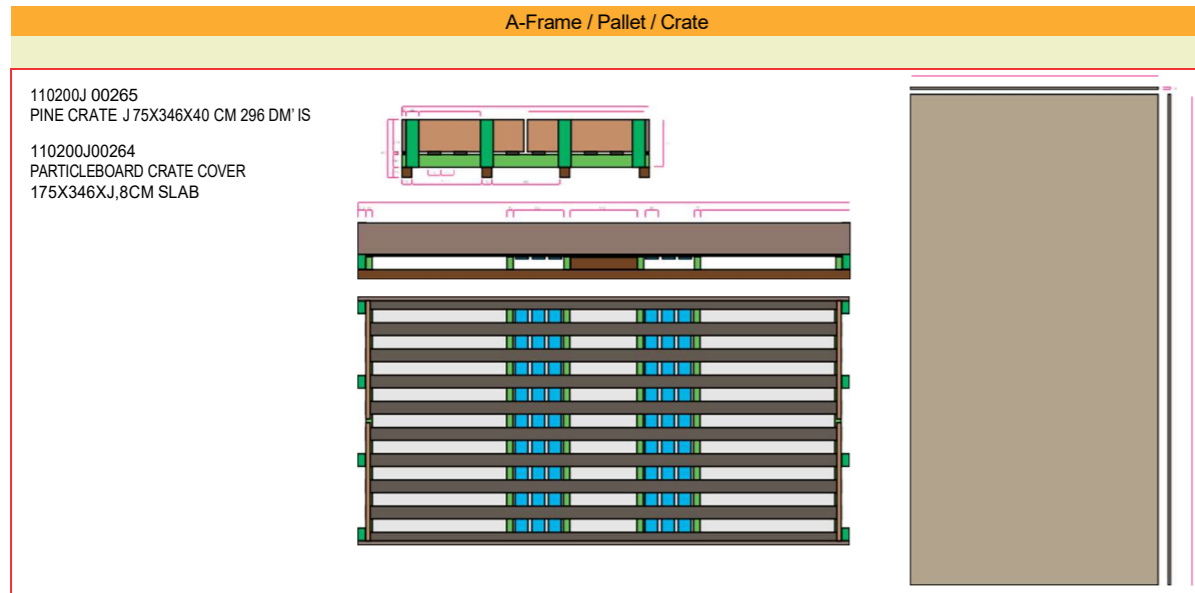
Loading horizontally a total of 16 pieces of 75x335x19Bcm A-Frames on the truck, in a row of 4x4, in 4 groups, each containing four frames  
125kg x 16 = 2000kg (approximate tonnage)



## Instructions for Loading

1. Up to 4 crates of the same size may be stacked on top of one another.
2. Crates of the same size are lined by enabling their feet to overlap on top of one another from all directions. The feet should come across the unsupported parts of the cover. Crates are fixed to each other by screwing their feet to the wooden board (b).
3. When lining up crates of different sizes, the small and light ones are placed on the large and heavy ones. Supporting materials (wooden board / plank) (a) are placed between the crates and the feet of the crates are fixed by screwing them to the wooden board (b) to prevent slipping.
4. All crates are fixed by fastening them to the truck trailer or container with a safety rope.





**Product Index of Packaging Materials**

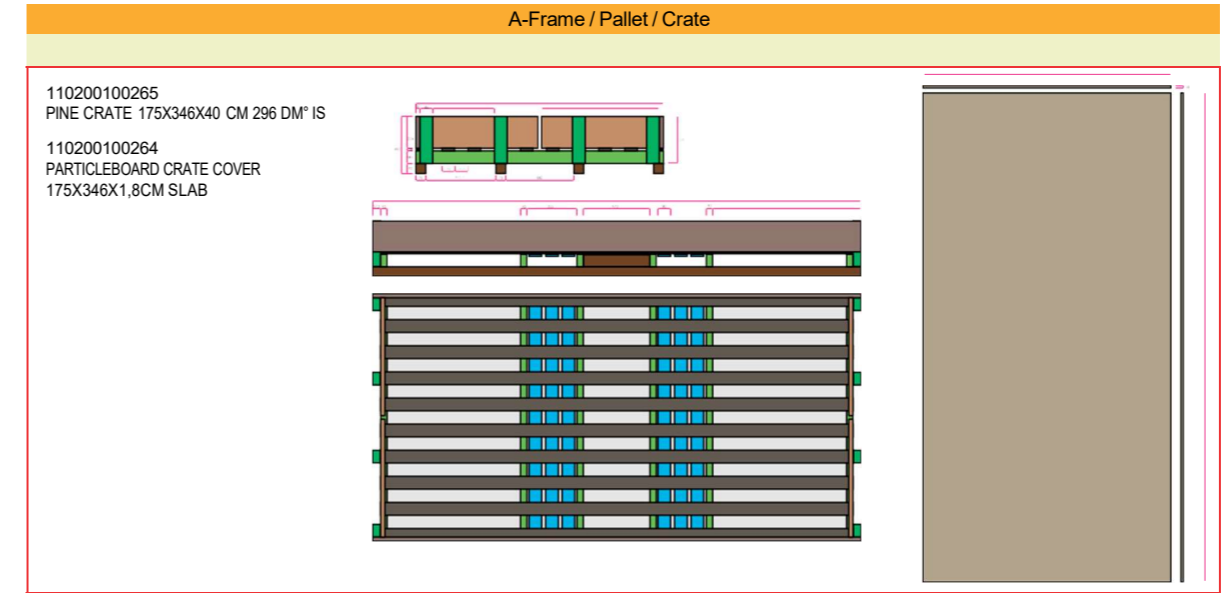
110200100265	PINE CRATE 175X346X40 CM 296 DM° IS	1 piece
110200100264	PARTICLEBOARD CRATE COVER 175X346X1,8CM SLAB	1 piece
110200600050	STYROFOAM 60x100x2cm	18 pieces-to bottom and uppermost
110400100220	INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&B	1 set (2 piece)
110200400134	LABEL 20X15CM 160X320 6-6,5MM 14A BX	2 piece
100200300086	STRETCH HOOD 2900-550-550 MM BX	1 piece

**Unit Quantity Definitions**

	Piece	Piece/Crate	40° Container
Piece	1	14	15
m2	5,120	71,680	1075,2
Weight (kg)	73	1222	18330
Size	160x320		
Thickness	6-6,5 mm		
Row/Layer		14	

**Labels and Marking / Tying**

Part Label / Marking	A-Frame/ Pallet / Crate Label	Tying
<p>Instructions to be attached to the crate 110400100220 INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&amp;B</p>		



**Product Index of Packaging Materials**

110200100265	PINE CRATE 175X346X40 CM 296 DM° IS	1 piece
110200100264	PARTICLEBOARD CRATE COVER 175X346X1,8CM SLAB	1 piece
110200600050	STYROFOAM 60x100x2cm	18 pieces-to bottom and uppermost
110400100220	S N OR SLAB-LOADING, UNLOADING AND RYINGO	1 set (2 piece)
110200400134	LABEL 20X15CM 162X3236-6,5MM14ABX	2 piece
100200300086	STRETCHHOOD29005S0S50MMBX	1 piece

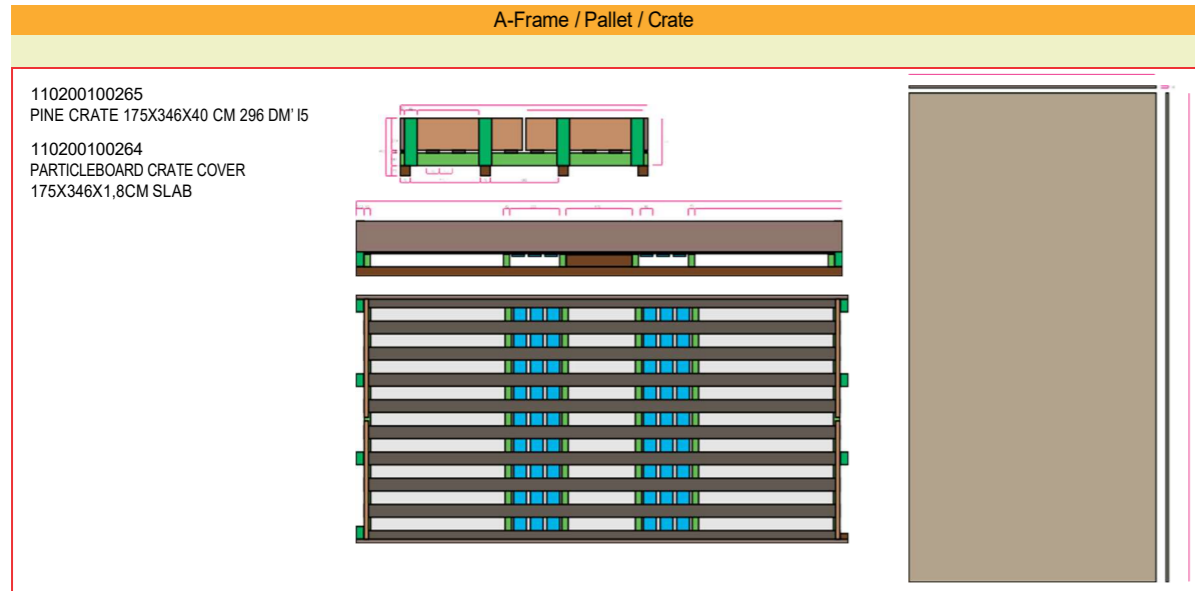
**Unit Quantity Definitions**

	Piece	Piece/Crate	40° Container
Piece	1	14	15
m2	5,23	73,22	1098,3
Weight (kg)	76,1	1265	18976
Size	162x323		
Thicknees	6-6,5 mm		
Row/Layer		14	

**Labels and Marking / Tying**

Part Label / Marking	A-Frame/ Pallet / Crate Label	Tying
<p>Instructions to be attached to the crate 110400100220 INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&amp;B</p>		





**Product Index of Packaging Materials**

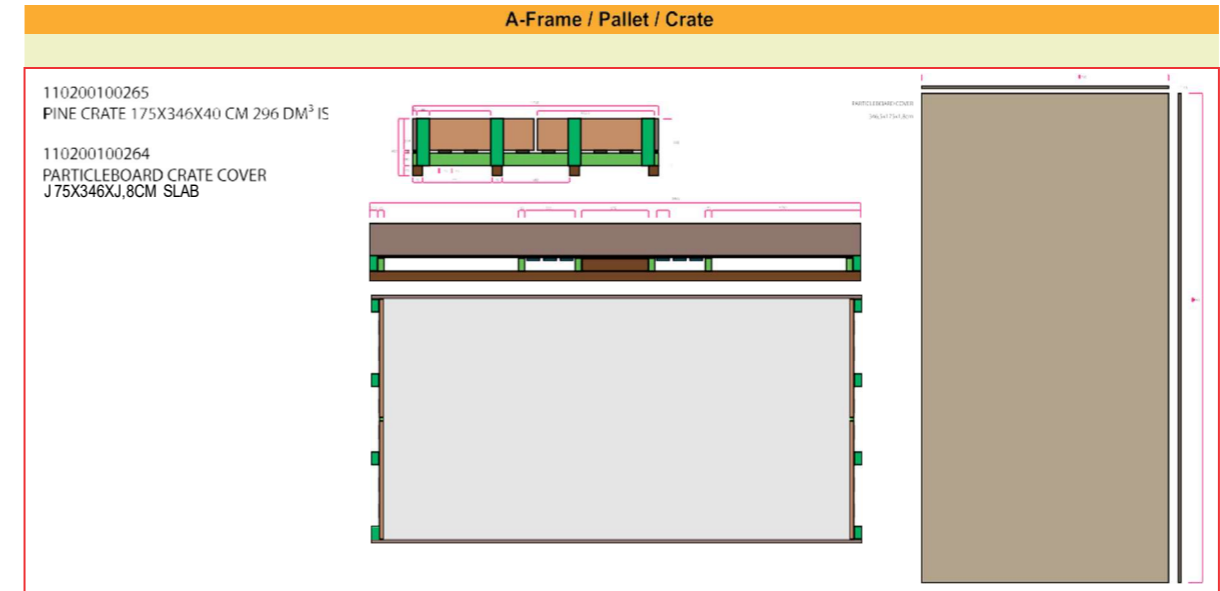
110200100265	PINE CRATE 175X346X40 CM 296 DM <sup>3</sup> IS	1 piece
110200100264	PARTICLEBOARD CRATE COVER 175X346X1,8CM SLAB	1 piece
110200600050	STYROFOAM 60x100x2cm	18 pieces-to bottom and uppermost
4 40400a00220	INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&B	1 set (2 piece)
110200400134	LABEL 20X15CM 160X320 12MM 6A BX	2 piece
100200300086	STRETCH HOOD 2900-550-550 MM BX	1 piece

**Unit Quantity Definitions**

	Piece	Piece/Crate	40" Container
Piece	1	6	15
m2	5,12	30,720	460,80
Weight (kg)	148,9	1093	16399,0
Size	160x320		
Thickness	12 mm		
Row/Layer		6	

**Labels and Marking / Tying**

Part Label / Marking	A-Frame/ Pallet / Crate Label	Tying
<p>LABEL 20X15CM 160X320 12MM 6A BX</p> <p>2135800456</p> <p>Part Label 150x100mm</p>	<p>Instructions to be attached to the crate 110400100220 INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&amp;B</p> <p><b>PERHATIAN</b></p>	<p>Instructions to be attached to the crate 110400100220 INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&amp;B</p> <p><b>PERHATIAN</b></p>



**Product Index of Packaging Materials**

110200100265	PINE CRATE 175X346X40 CM 296 DM <sup>3</sup> IS	1 piece
110200100264	PARTICLEBOARD CRATE COVER 175X346X1,8CM SLAB	1 piece
110200600050	STYROFOAM 60x100x2cm	18 pieces-to bottom and uppermost
110400100220	INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&B	1 set (2 piece)
41 0200400134	LABEL 20X15CM 162X323 12MM 6A BX	2 piece
400200300086	STRETCH HOOD 2900-550-550 MM BX	1 piece

**Unit Quantity Definitions**

	Piece	Piece/Crate	40" Container
Piece	1	6	15
m2	5,23	31,38	470,7
Weight (kg)	152,2	1113,0	16694,0
Size	162x323		
Thickness	12 mm		
Row/Layer		6	

**Labels and Marking / Tying**

Part Label / Marking	A-Frame/ Pallet / Crate Label	Tying
<p>100x150mm panjang etiket</p> <p>2135800456</p>	<p>Instructions to be attached to the crate 110400100220 INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&amp;B</p> <p><b>PERHATIAN</b></p>	<p>Instructions to be attached to the crate 110400100220 INSTRUCTION FOR SLAB-LOADING, UNLOADING AND CARRYING A&amp;B</p> <p><b>PERHATIAN</b></p>



Montecera USA

Office Number 850-945-8220

Florida Office: 308 Williams Ave Port St Joe, FL 32456

Georgia Office & Warehouse: 1625 Bethel Rd Bainbridge GA 39819

[www.montecera.com](http://www.montecera.com)