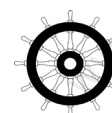




## Handling, Storage and Preservations



## HANDLING, STORAGE AND PRESERVATIONS

### Introduction

Handling and storing materials involve diverse operations such as hoisting tons of goods with a crane; driving a truck loaded with heavy wooden boxes; carrying bags or materials manually; and stacking profiles or other materials.

The efficient handling and storing of materials are vital to industry. In addition to raw materials, these operations provide a continuous flow of parts and assemblies through the workplace and ensure that materials are available when needed. Unfortunately, the improper handling and storing of materials often result in costly injuries.

What should your employees know before moving, handling, and storing materials?

In addition to training and education, applying general safety principles—such as proper work practices, equipment, and controls—can help reduce workplace accidents involving the moving, handling, and storing of materials. Whether moving materials manually or mechanically, your employees should know and understand the potential hazards associated with the task at hand and how to control their workplaces to minimize the danger.

Gloves required



Eye protection required



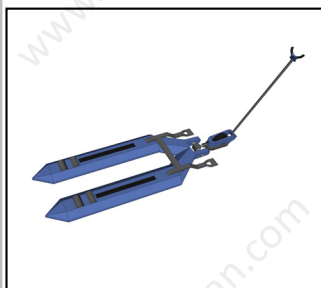
Helmet required



Safety shoes required



Forklift



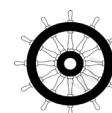
Caution - use forklift



Strap cutter



L-rack required



## HANDLING, STORAGE AND PRESERVATIONS

### General

To preserve the high surface quality that the profiles have upon delivery, you should think of the following during storage and handling:

Keep dry. Corrosion never occurs without water.

Keep covered.

Keep the covering material as long as possible as it prevents the access of both water and dirt.

Ensure ventilation.

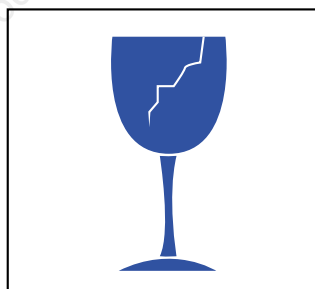
Ventilate the products, if possible. Ventilation helps to keep the profiles dry.

Please follow the below written detailed instructions for the glasses and frames you receive from DEKO Ocean.

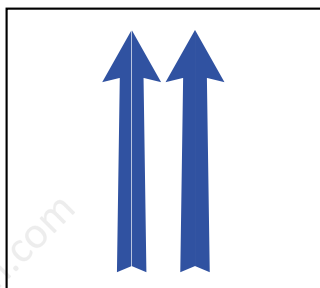
Keep dry



Fragile



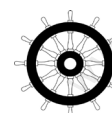
This side up



Handle with care



HANDLE WITH CARE



## HANDLING, STORAGE AND PRESERVATIONS

### Handling

When receiving the goods, do not roll or drag the boxes.

Move and stack the boxes with proper machinery and always support to prevent falling or distortion.

Avoid hitting or striking the boxes with forklifts.

Always use assistance when lifting the boxes and take into consideration the weight written on the packing list. Some boxes are very heavy, over 500Kg.

Before opening the boxes, if possible use the L-rack for frames, just like for glass boxes. Position the box tilted in a 5-10 degree angle - so when opened, the glasses or frames won't fall out.

Handle the frames and glasses with extreme care.

All glass products from DEKO Ocean are extremely heavy and very fragile.

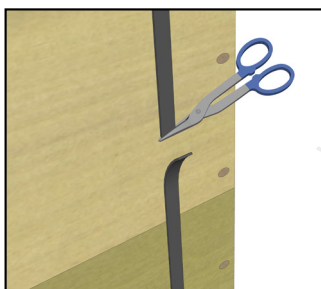
Fire rated glazings may not be tilted or placed on floor horizontally.

Make sure to avoid any contact with the edges when moving the glasses, since that's the most fragile point of the glass.

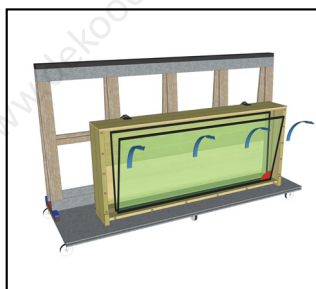
Use forklift for boxes



Use strap cutter



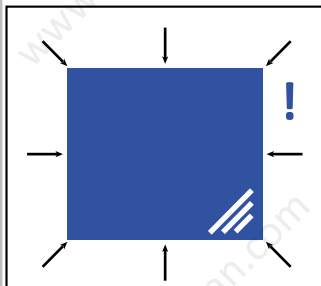
Use L-rack for opening



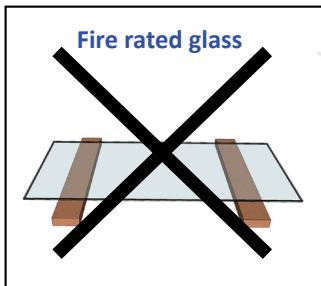
Use assistance



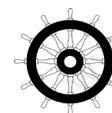
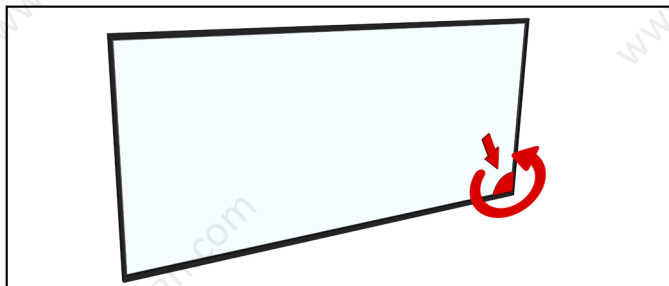
Take care of edges



Never place horizontally



When moving, keep red sign always on lower edge



## HANDLING, STORAGE AND PRESERVATIONS

### Preserve and Store

Always check the quantity received of framing, glasses and loose items.

Deko Ocean must be contacted immediately in case of any discrepancies from the order.

Do not step on frames, do not use them as scaffolds and always cover and protect all materials when other jobs like welding are done on site. When the goods have been received and check has been made, it is important to store the goods correctly. If rain exposure or any water contact happened during transportation, remove all wet packing since it can cause the surfaces to stain or discolour.

When storing the goods at the site where they will be installed, make sure to place them at the correct deck and room numbers. All info regarding the order is found on the packing list.

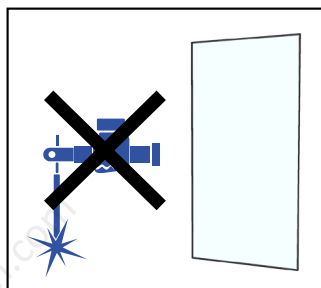
Check the quantities



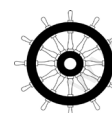
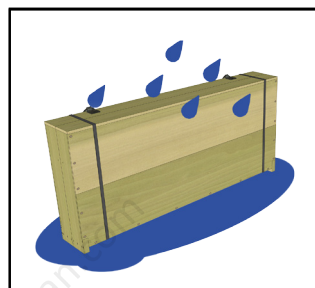
Inform DEKO



Protect from hot works



Remove wet packing



## HANDLING, STORAGE AND PRESERVATIONS

### Surfaces

Glasses are very sensitive to temperature differences. Make sure to store them between -10 C and 45 C degrees. Materials like mortar, plaster and other acid-based materials may be very harmful to the frame finishes and may also damage the surface of the glasses.

Regarding untreated profiles - crevice corrosion can occur on the surface if rain water or condensation water collects on adjoining aluminium surfaces, for example during storage or transport.

The spots are very difficult to take away, but they do not affect the strength of the profiles.

Also all other aluminium profiles, fasteners and structures should be protected from splashes produced during welding and grinding, as this can result in small spots that are difficult to remove.

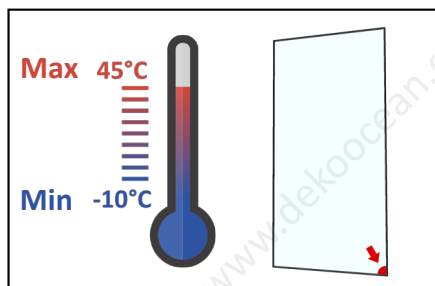
### The most important:

**Keep dry.**

**Keep covered.**

**Ensure ventilation.**

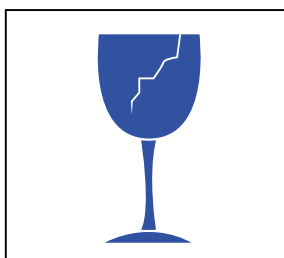
Store fire rated glasses at the  
correct temperature



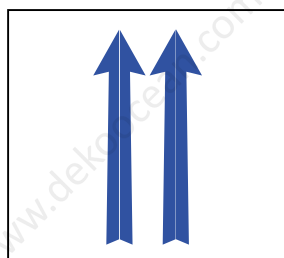
Keep dry



Fragile



This side up



Handle with care



Please contact us if you have any further questions or concerns.

Kind Regards  
DEKO Ocean

