



marine glazing Brombach + Gess GmbH & Co. KG

## assembly instructions loggia window deck 7



marine glazing - Ideas in Glass®

## Assembly instructions loggia window deck 7

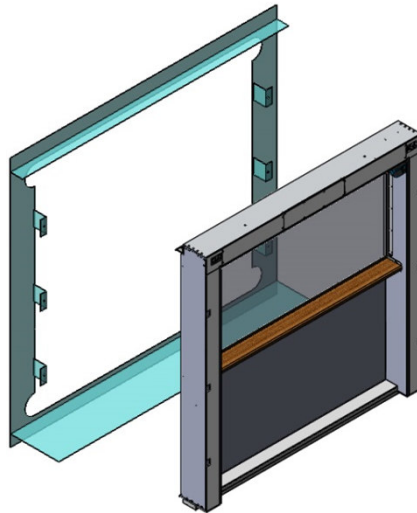
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### 1. Transport of the window to the mounting place

For details please see at the drawing no. 601400. For lifting the window insert temporary eyebolts type "Lifting eye bolt DIN 580 M12" at the top frame. Longer threats might damage inside components.

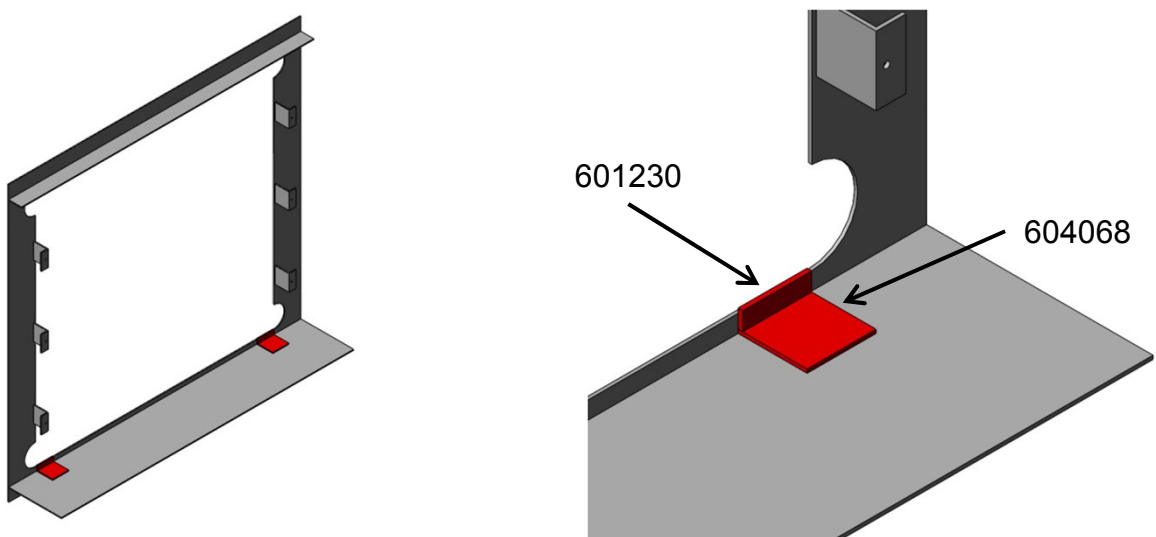
### 2. Positioning the window in front of the cut out

For dimensions and positions of the mounting plates please see in the drawing no. 604087.



### 3. Positioning the support plates

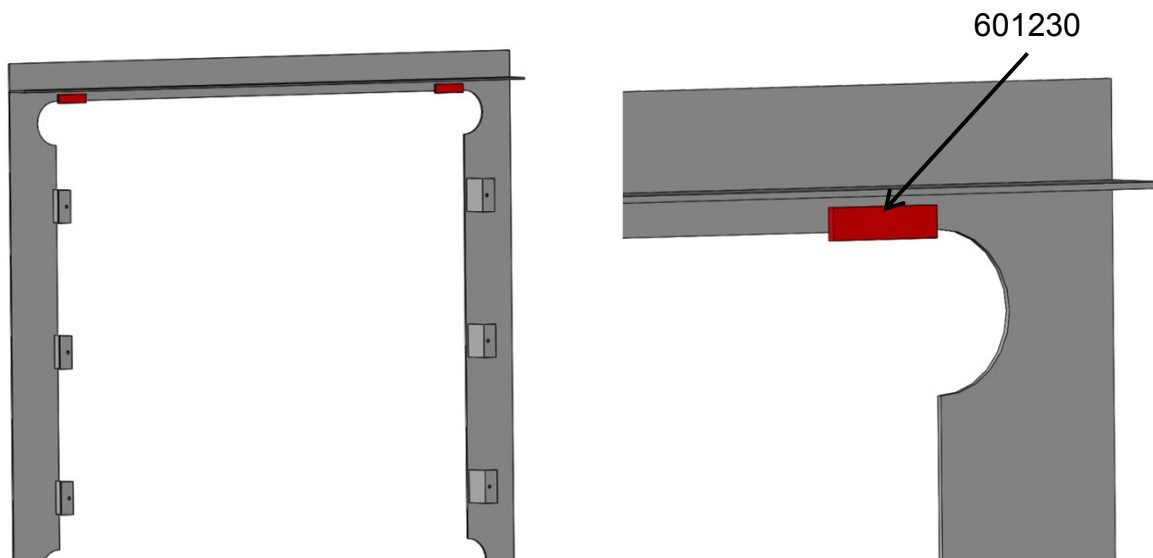
Insert the lower support plates on both sides of ship structure. For further information please see drawing no. 604048.



## Assembly instructions loggia window deck 7

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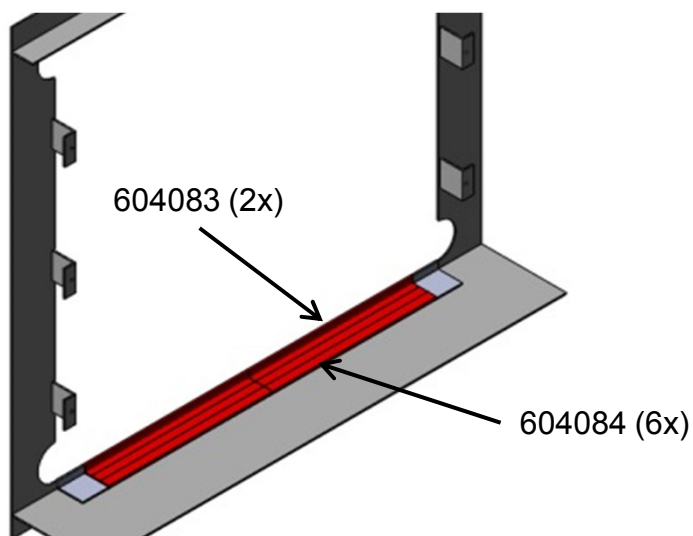
Insert the upper support plates on both sides of the ship structure.



### 4. Positioning the insulating plates

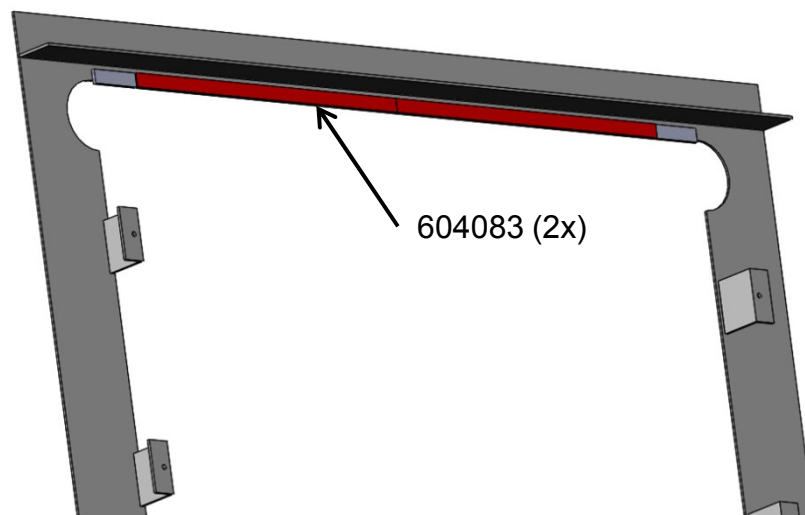
Insert the lower insulating plates the ship structure.

For further information please see drawing no. 604048.



## Assembly instructions loggia window deck 7

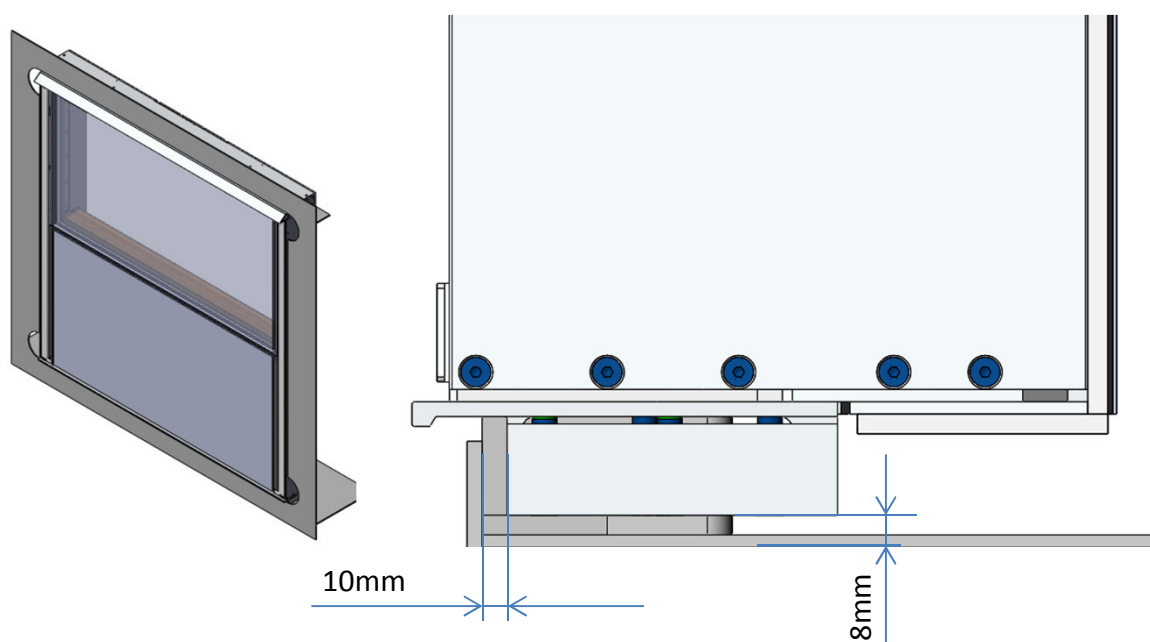
Insert the upper insulating plates on the ship structure.



### 5. Move the loggia window forward to the end position

The window must rest on the support plates. The insulation plates must be pressed together. For further information please see drawing no. 604048.

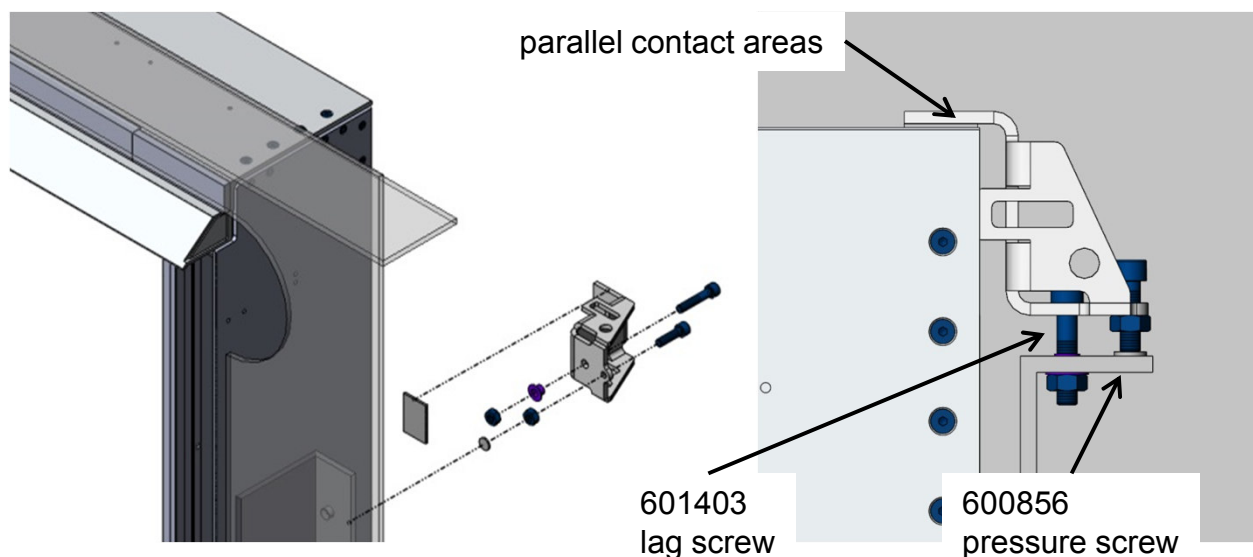
For positioning the window it is recommended to support the window with two wooden or plastic strips L1000mm x W20mm x H10mm and push it in position.



## Assembly instructions loggia window deck 7

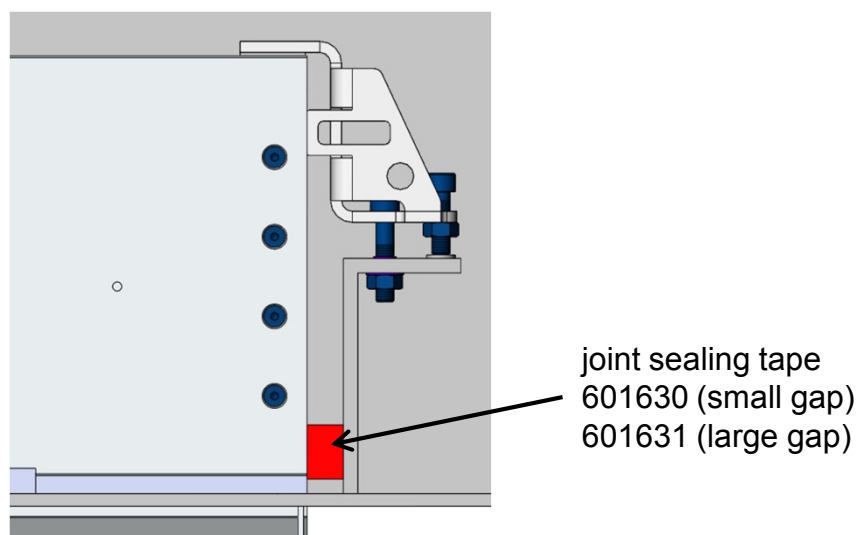
### 6. Attach the window

The window must be screwed on without tension. If necessary, there must be underlaid on the support plates. For further information please see drawing no. 604048.



### 7. Closing the gaps

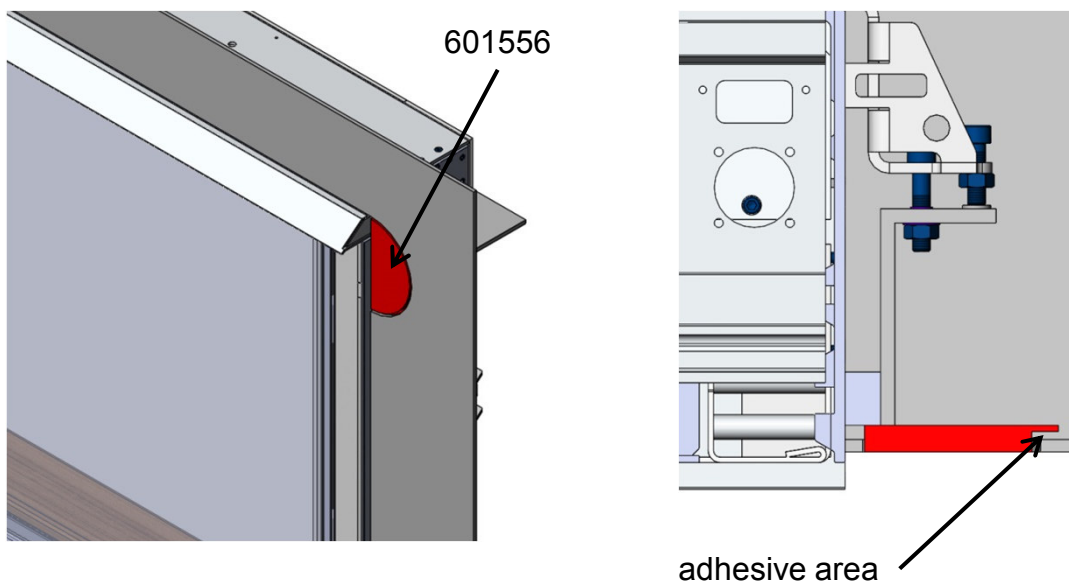
Isolate the gap between the frame and the ship structure on both sides. For further information please see drawing no. 604048.



## Assembly instructions loggia window deck 7

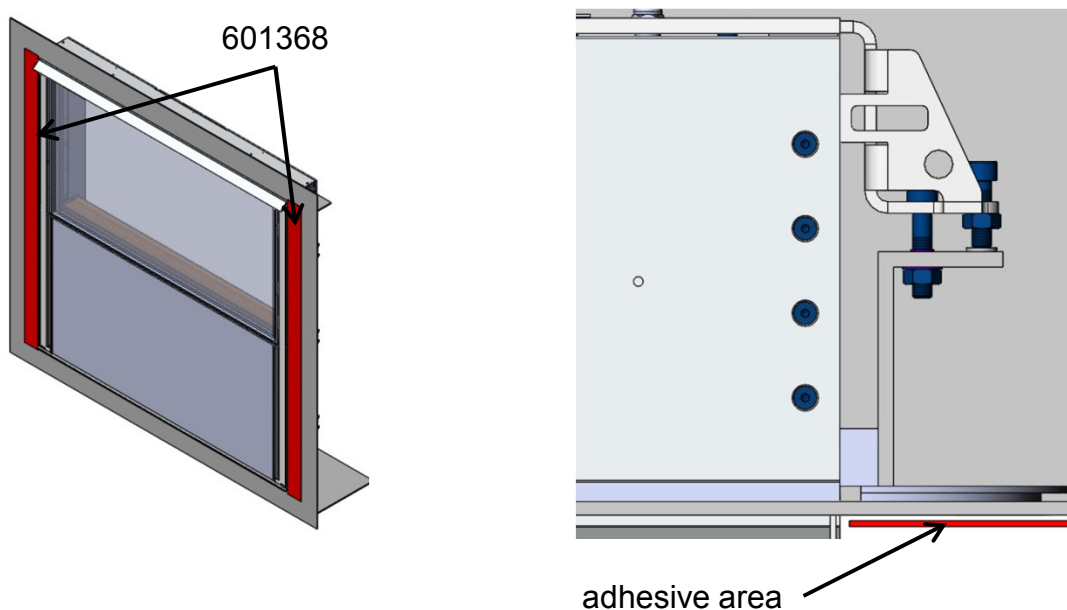
### 8. Closing the mickey mouse ears cutouts

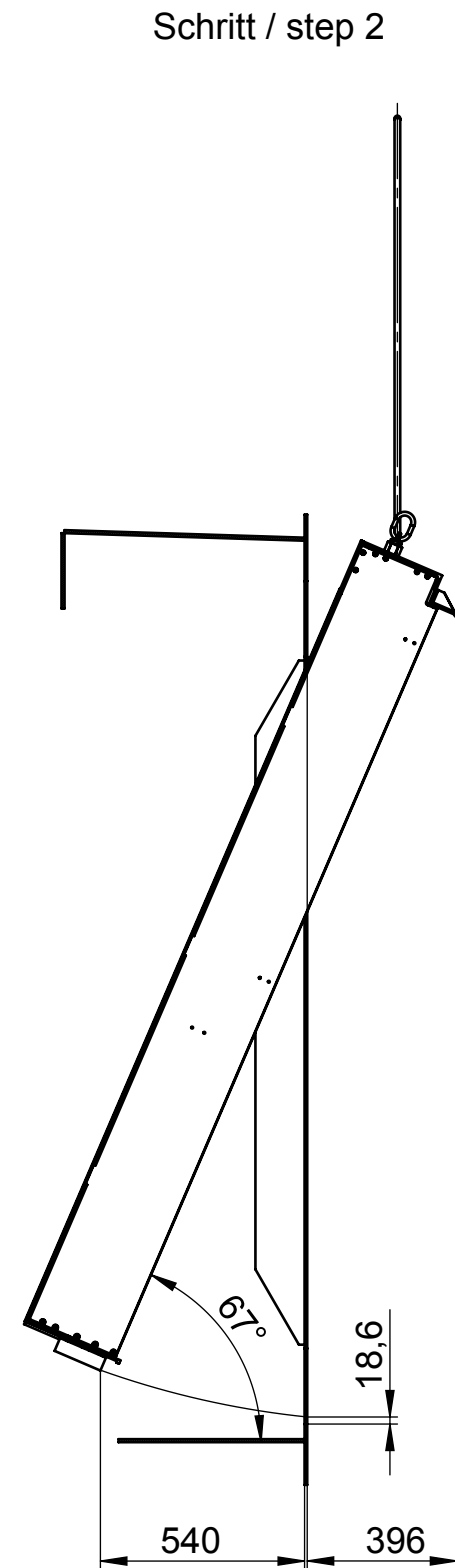
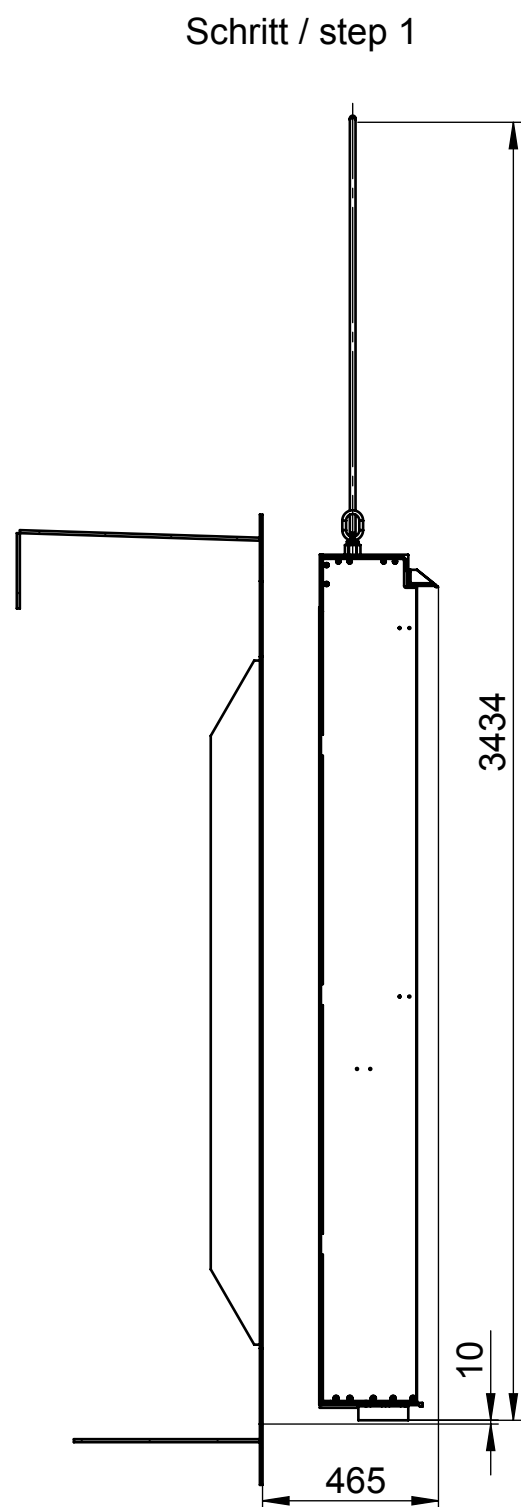
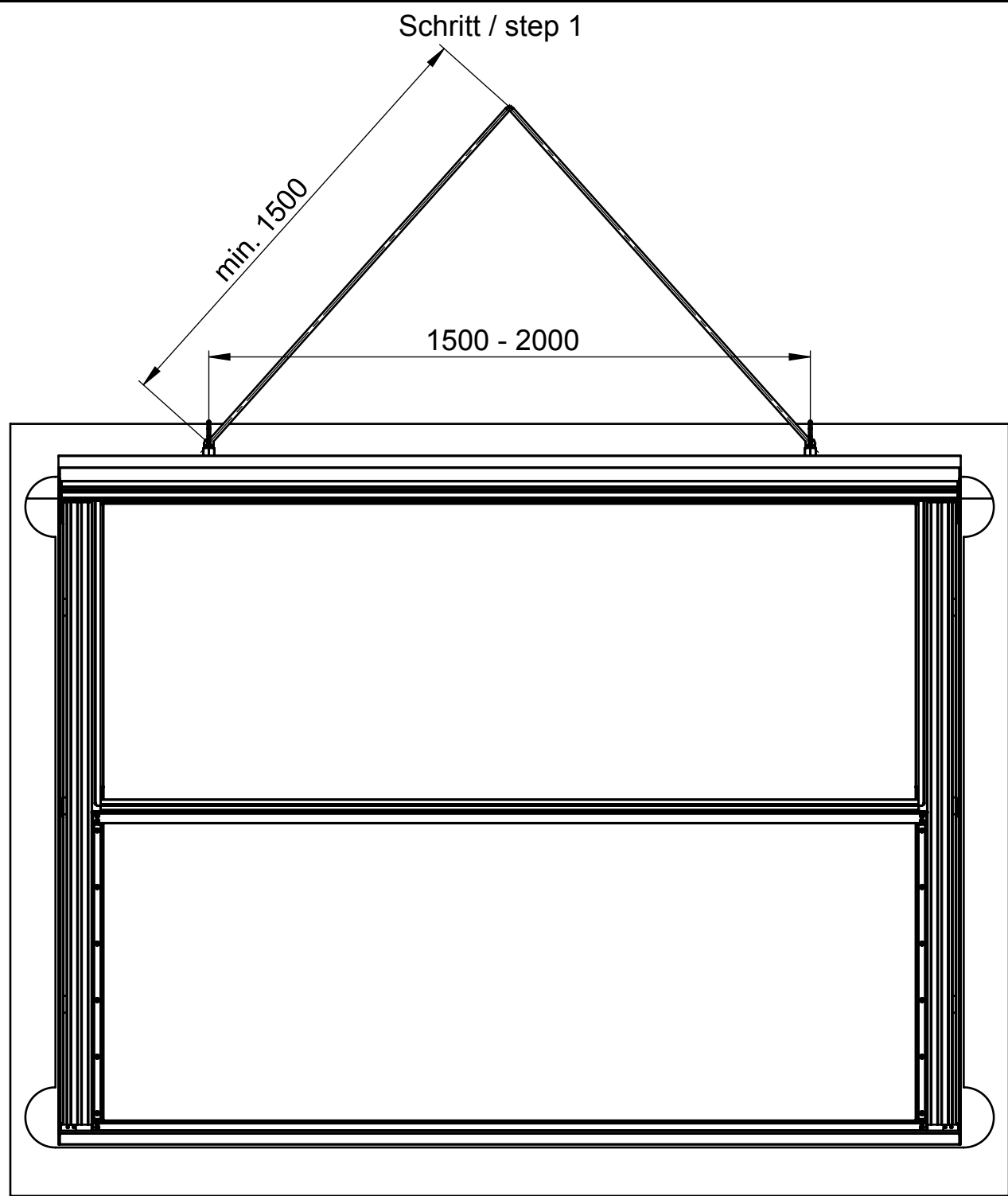
Close the cutouts by gluing in the semicircular cover plates. For further information please see drawing no. 604048.



### 9. Covering the side connection areas

Cover the outer surfaces to the side of the loggia window by sticking on the cover plates. For further information please see drawing no. 604048.





Reihenfolge Fenstermontage:

- Schritt 1: Bereitstellung des Fensters mit Hilfe des Krans aussen vor der Fensteröffnung
- Schritt 2: Einschwenken des unteren Fensterbereichs in die Kabine
- Schritt 3: Absenken des Fensters
- Schritt 4: Anbringen der inneren Kettenzüge und Demontage der Ketten (Gurt) und der Anschlagpunkte an der Aussenseite
- Schritt 5: Einschwenken des oberen Fensterbereichs
- Schritt 6: Fenster in Endposition (nach vorne) bewegen

Achtung:

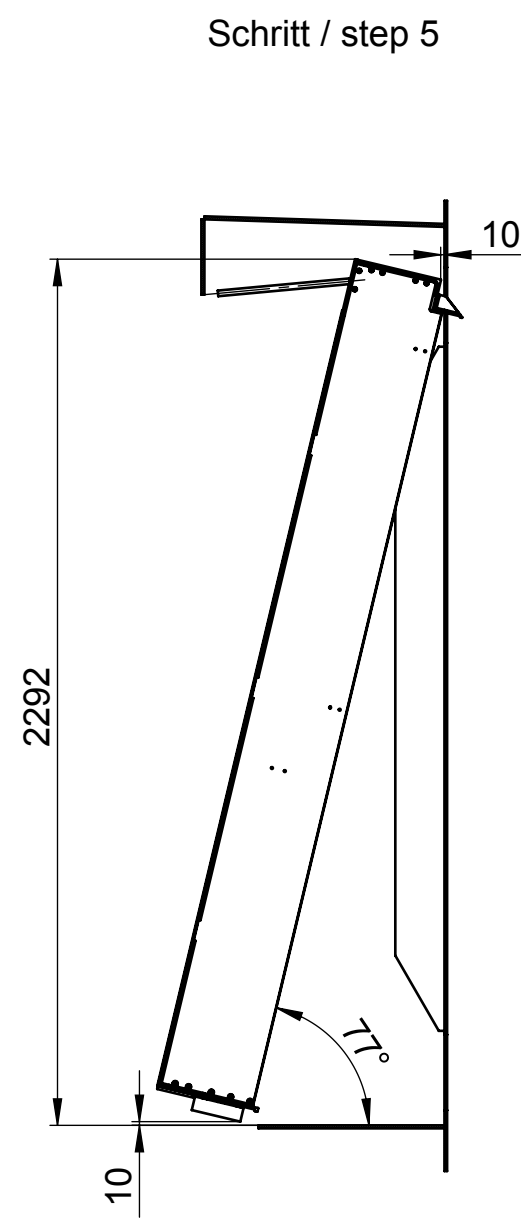
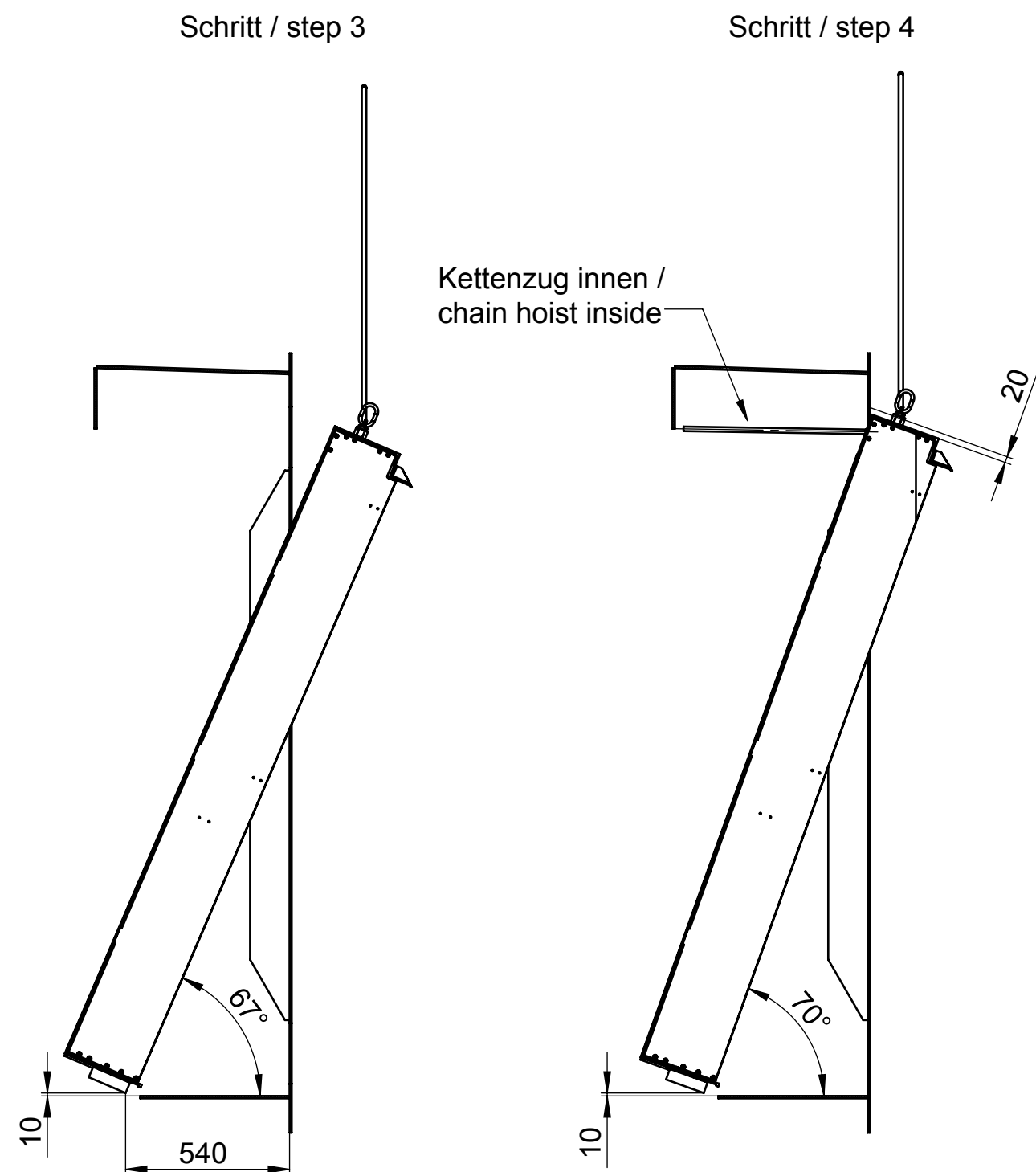
Geeignete Anschlagpunkte mit Gewinde M12 und Mindesttragfähigkeit 600kg verwenden. Ketten- bzw. Gurtlänge beachten

Order of window installation:

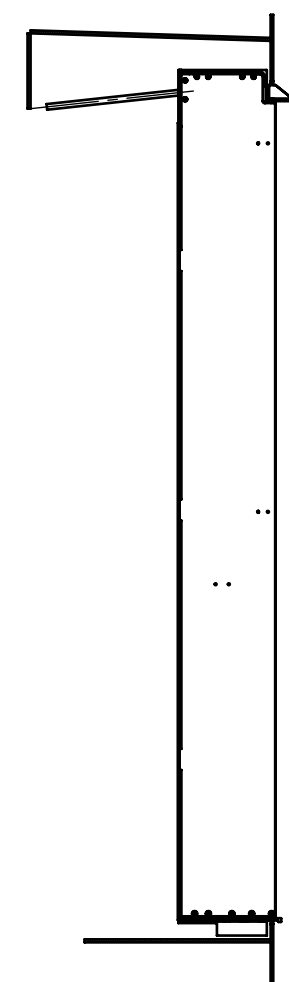
- step 1: delivery of the window with a crane in front of the cut out
- step 2: swivel the bottom of the window into the cabin
- step 3: lower the window
- step 4: attach the inner chain hoists and dismantle the chains (belt) and the attachment points on the outside
- step 5: swivel the top of the window into the cabin
- step 6: move the window to the end position (forward)

Attention:

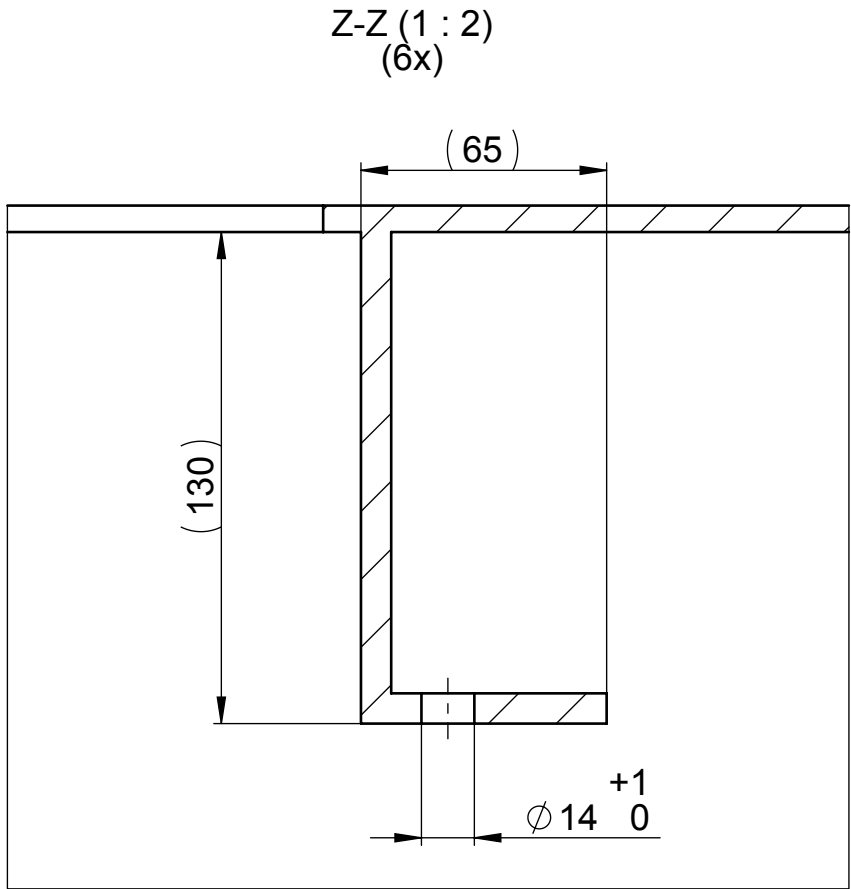
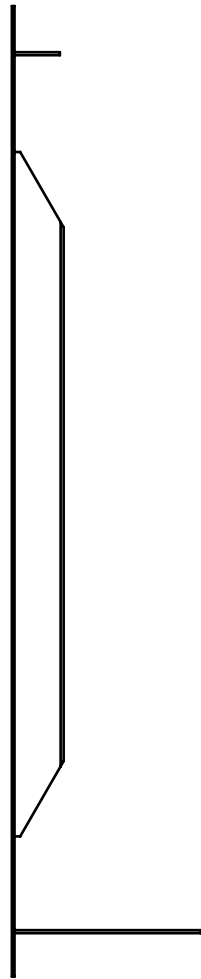
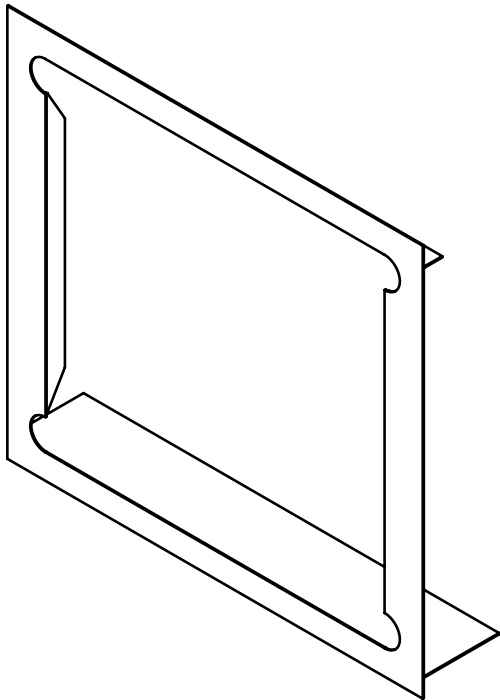
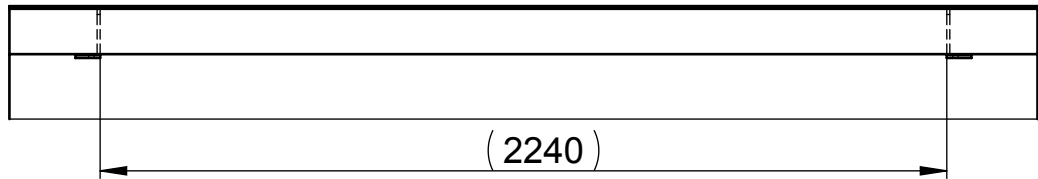
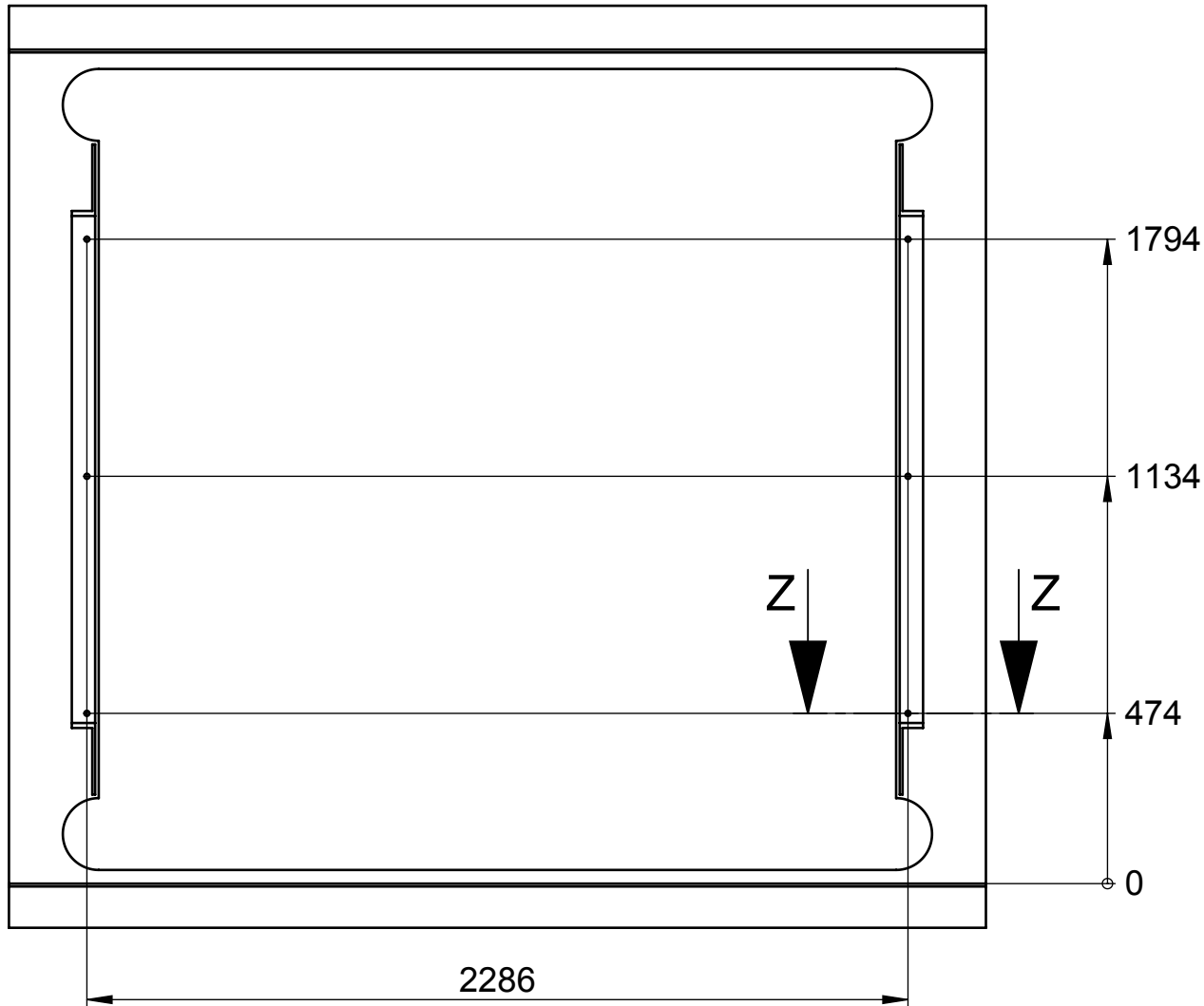
Use only suitable attachment points with M12 thread with minimum load capacity of 600kg. Note the required chain or belt length.

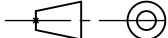







Einbaulage / mounting position

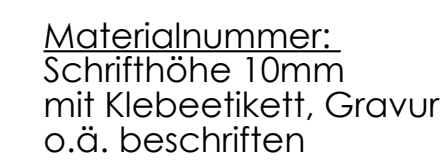
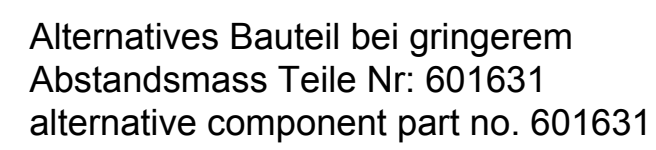
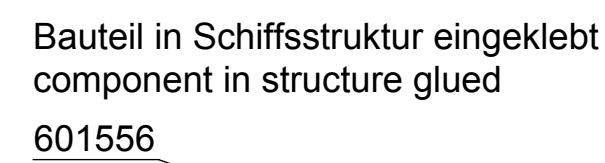


6				Allgemeintoleranzen / Open Tolerances DIN ISO 2768 - M				Projektionsart / 1 st Angle Projection	Ähnl. Nr. / Ref. No.
5				0,5 ..6	>6 ..30	>30 ..120	>120 ..400	>400 ..1000	>1000 ..2000
4				+0,1 -0,1	+0,2 -0,2	+0,3 -0,3	+0,5 -0,5	+0,8 -0,8	+1,2 -1,2
3				Werkstückkanten / Edges: DIN 6784 Bei / For				Oberflächen / Surfaces DIN ISO 1302	
2				1 -0,3 Bei / For	3,2 -0,3 Bei / For	6,3 -0,3 Bei / For	12,5 -0,3 Bei / For	25 -0,3 Bei / For	50 -0,3 Bei / For
1				Name	Datum	Maßstab / Scale	Werkstoff / Material		
Nr NO	Aenderung Change	Datum Date	Name Name	Gez./Chck. Gepr./Appr.	fi/ni 07.02.2020	1:20			
Zeich. Nr. Blatt/Sheet 1 von/off 1 Dwg. No.				Benennung Montage LOGGIA-KABINENFENSTER Description assembly LOGGIA-CABIN WINDOW					Brombach + Gess
601400									

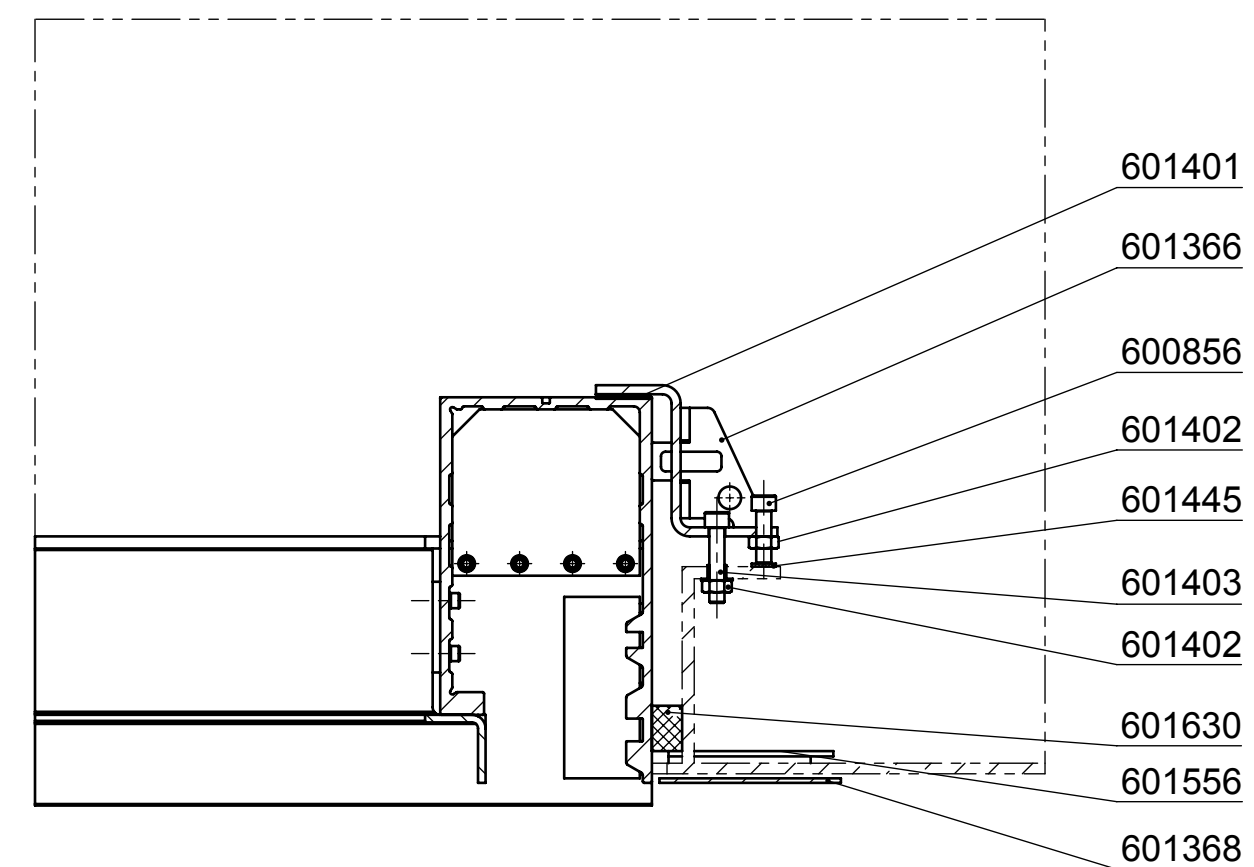
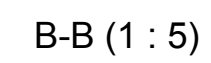



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5				0,5 ..6	>6 ..30	>30 ..120	>120 ..400			>400 ..1000	>1000 ..2000
4				±0,1	±0,2	±0,3	±0,5			±0,8	±1,2
3				Werkstückkanten / Edges: DIN 6784 Bei / For  6,3  +0,8				Oberflächen / Surfaces DIN ISO 1302  +0,4	Oberfläche / Surface		
2				-0,3 Bei / For<=  3,2  +0,4							
1					Name	Datum	Maßstab / Scale	Werkstoff / Material			
Nr NO	Aenderung Change	Datum Date	Name Name	Gez./Chck.	fi/ni	17.06.2020	1:20				
				Gepr./Appr.	fi/ni	18.06.2020					
Zeich. Nr. Blatt/Sheet 1 von/off 1 Dwg. No.				Benennung Befestigung Loggia Fenster Deck 7				Brombach + Gess			
604087				Description mounting loggia window deck 7							

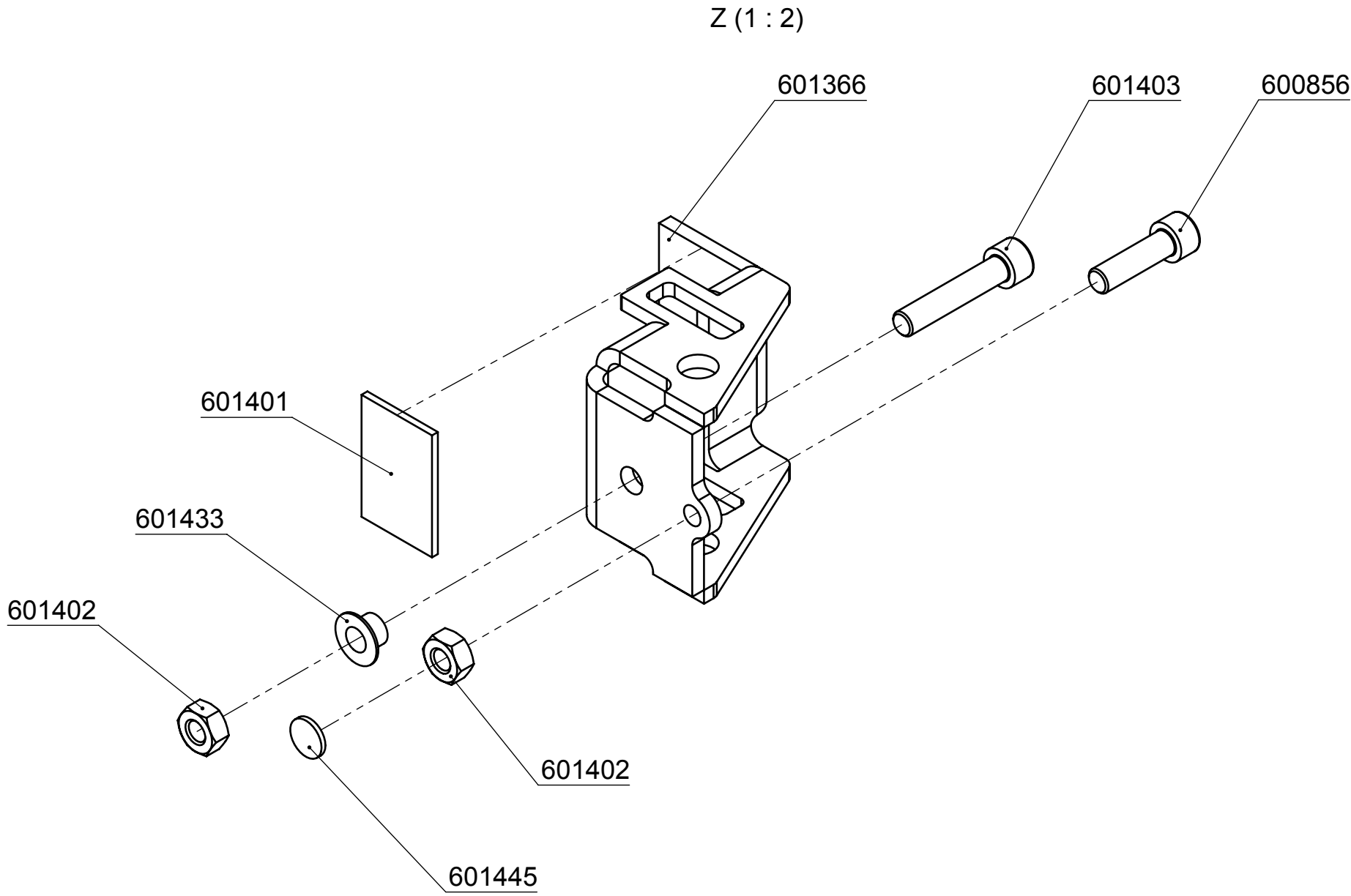
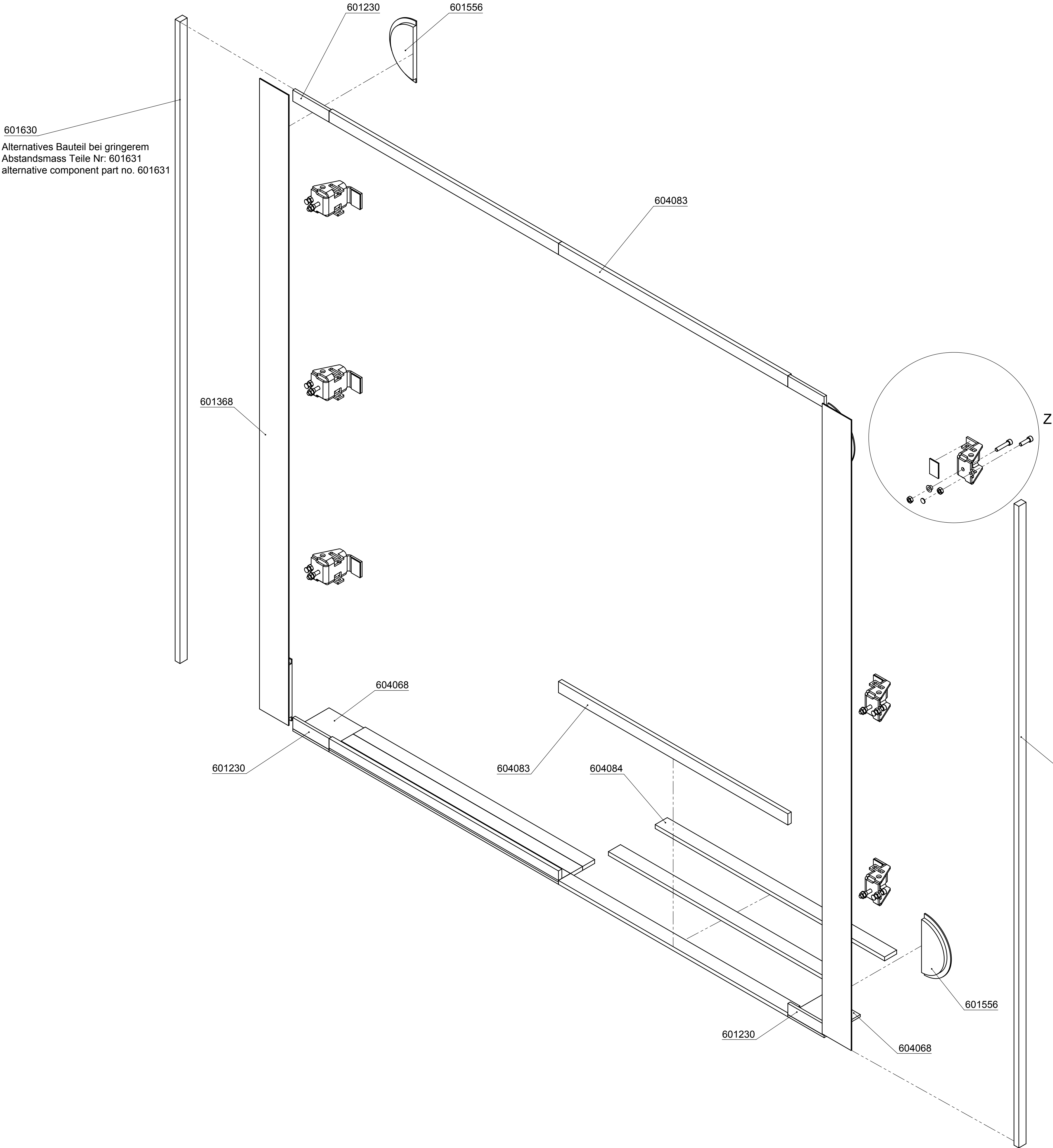




Alle Schrauben mit Schraubensicherung "mittelfest" eingeklebt.  
All screws are glued with a threadlocker.



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4					Oberflächen / Surfaces DIN ISO 1302	Oberfläche / Surface	
3							
2							
1							
Nr NO	Aenderung Change	Datum Date	Name Name	Gez./Chck Gep./Appr.	f/la f/ni Datum 28.04.2020	Maßstab Scale 1:10	Werkstoff / Material
Zeich. Nr. Dwg. No.	Blatt/Sheet 1 von/of 2	Benennung	Anbindung Schiffsstruktur			Brombach & Gess	
604048		Description	connection ship structure				



601630  
Alternatives Bauteil an Luftanschlüssen  
Teile Nr: 601475  
alternative component part no. 601475

6				Allgemeintoleranzen / Open Tolerances DIN ISO 2768 - M			Projektionsart / 1 st Angle Projection	Ähnl. Nr. / Ref. No.
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4				,6	,30	,120	,400	,1000
3				+0,1	+0,2	+0,3	+0,5	+0,8
2				Werkstückkanten / Edges: DIN 6784			Oberflächen / Surfaces	Abmess. / Dim. in mm
1				Bei / For	Bei / For	Bei / For	DIN ISO 1302	Oberfläche / Surface
				Name	Datum	Maßstab / Scale	Werkstoff / Material	
Nr. NO	Aenderung Change	Datum Date	Name	Gez./Chck. f./i/n	28.04.2020	1:10		
Zeich. Nr. Dwg. No.				Benennung Description				
604048				Anbindung Schiffsstruktur connection ship structure				Brombach + Gess