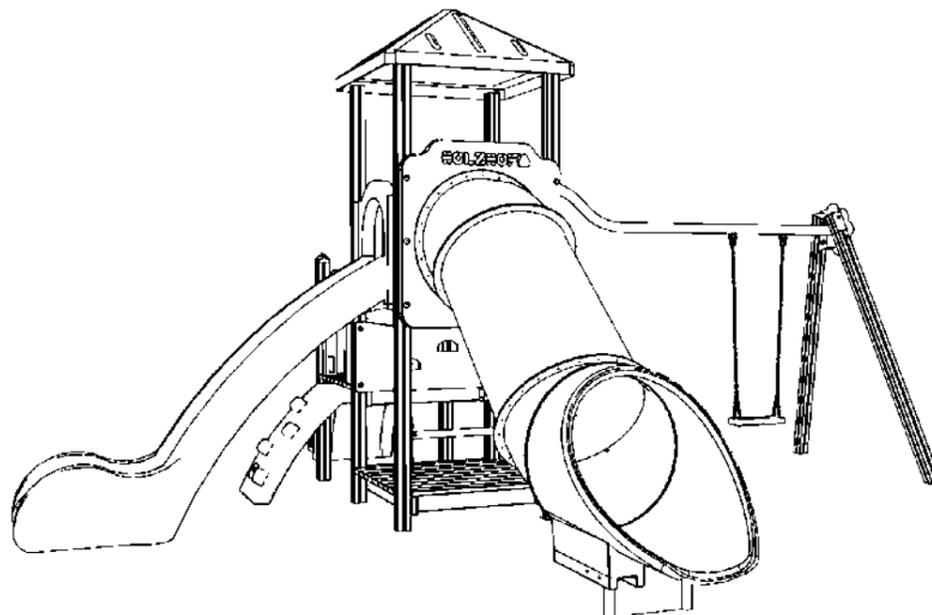
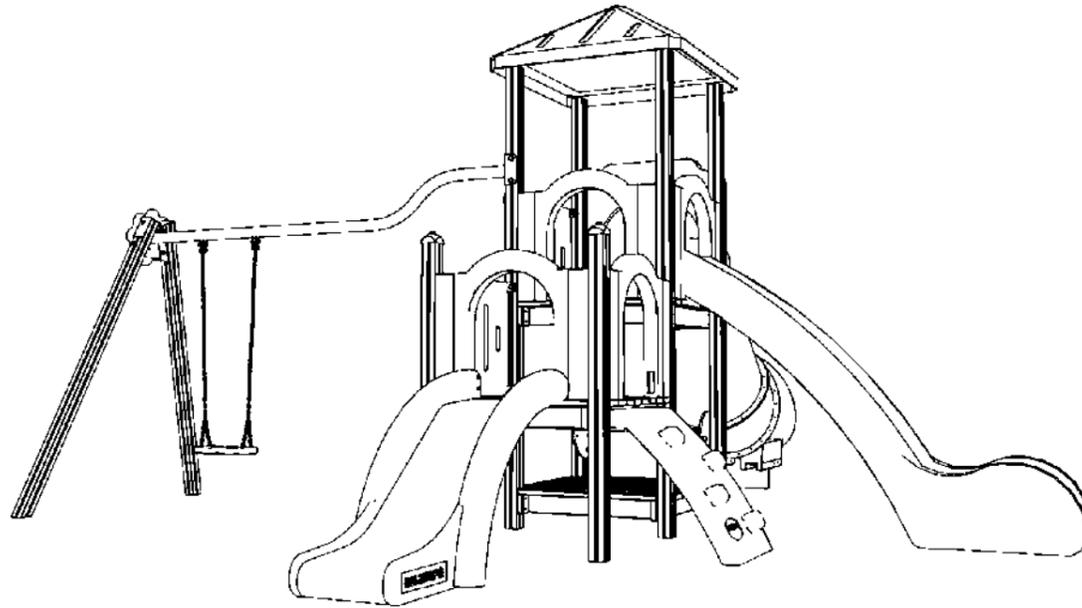


**MAX XM 202 RA line  
assembly  
instructions**



**ASSEMBLY SEQUENCE:**

- |                         |                |   |
|-------------------------|----------------|---|
| 1. STRUTS AND PLATFORMS | 5. TUBE SLIDE  | 9. SWING  |
| 2. ARCHWAYS             | 6. PARAPET     | 10. ROOF  |
| 3. CLIMBING BOARD       | 7. STEPS PANEL | 11. UNDERGROUND LAYING/ANCHORAGE OF THE STRUCTURE |
| 4. CURVED SLIDE         | 8. BENCH       |   |

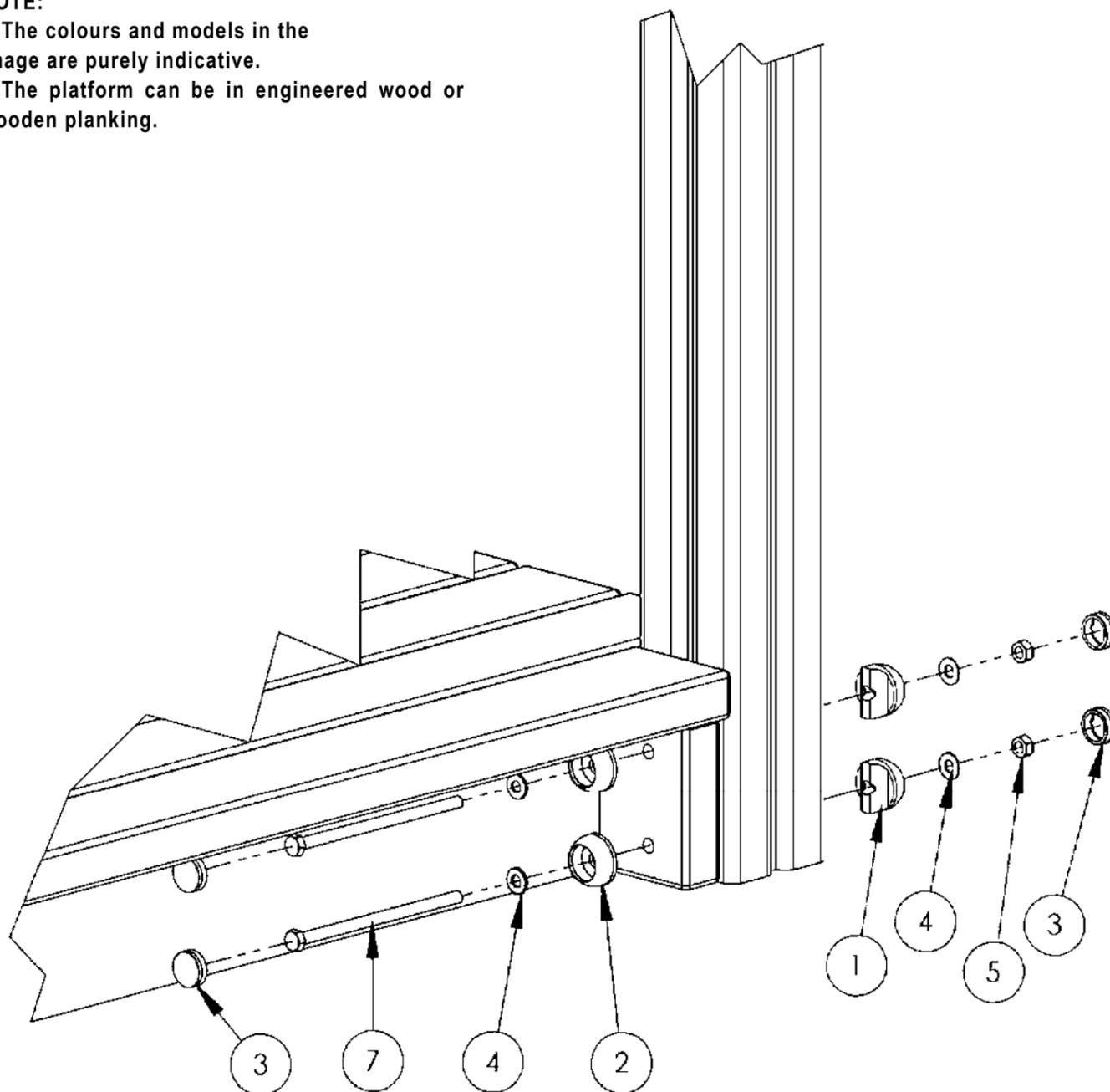
Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio linea MAX XM 202 RA
firma esecutore : 	data : 01.07.2011	nr. pag.1/1

Article num.	fixing	CODE N.	NAME
1	2	xpe11	Shaped PE nut protection cap
2	2	xpe10	PE nut protection cap
3	4	xpe116	PE cap
4	4		ISO7089 Ø8 washer
5	2		UNI7473 M8 self-locking nut
7	2	-	UNI4017 M8X155 HEX SCREW

NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

**NOTE:**

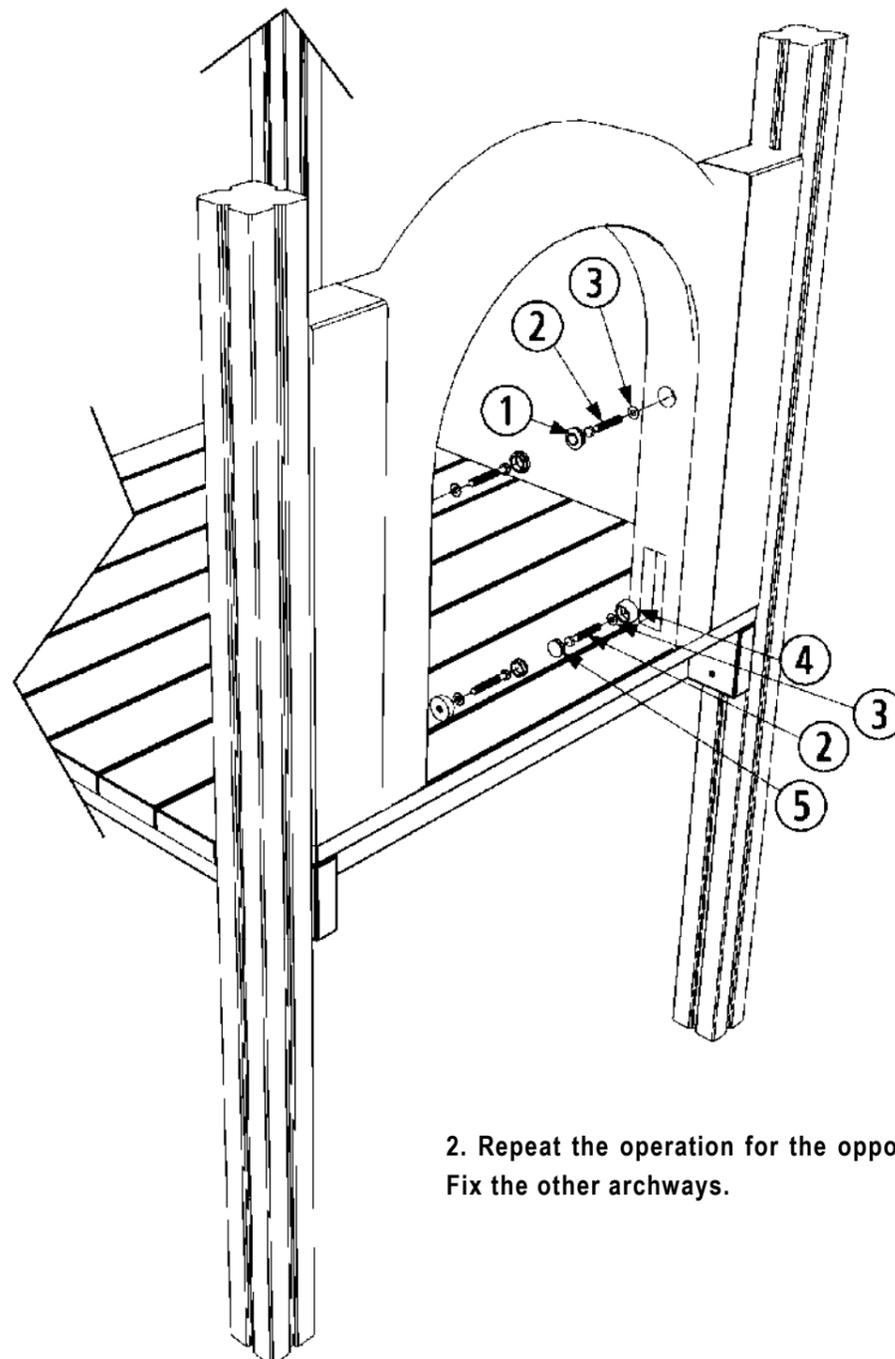
- The colours and models in the image are purely indicative.
- The platform can be in engineered wood or wooden planking.



Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio montanti e pianali
firma esecutore :	data : 16.02.2011	nr. pag.1/1

**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

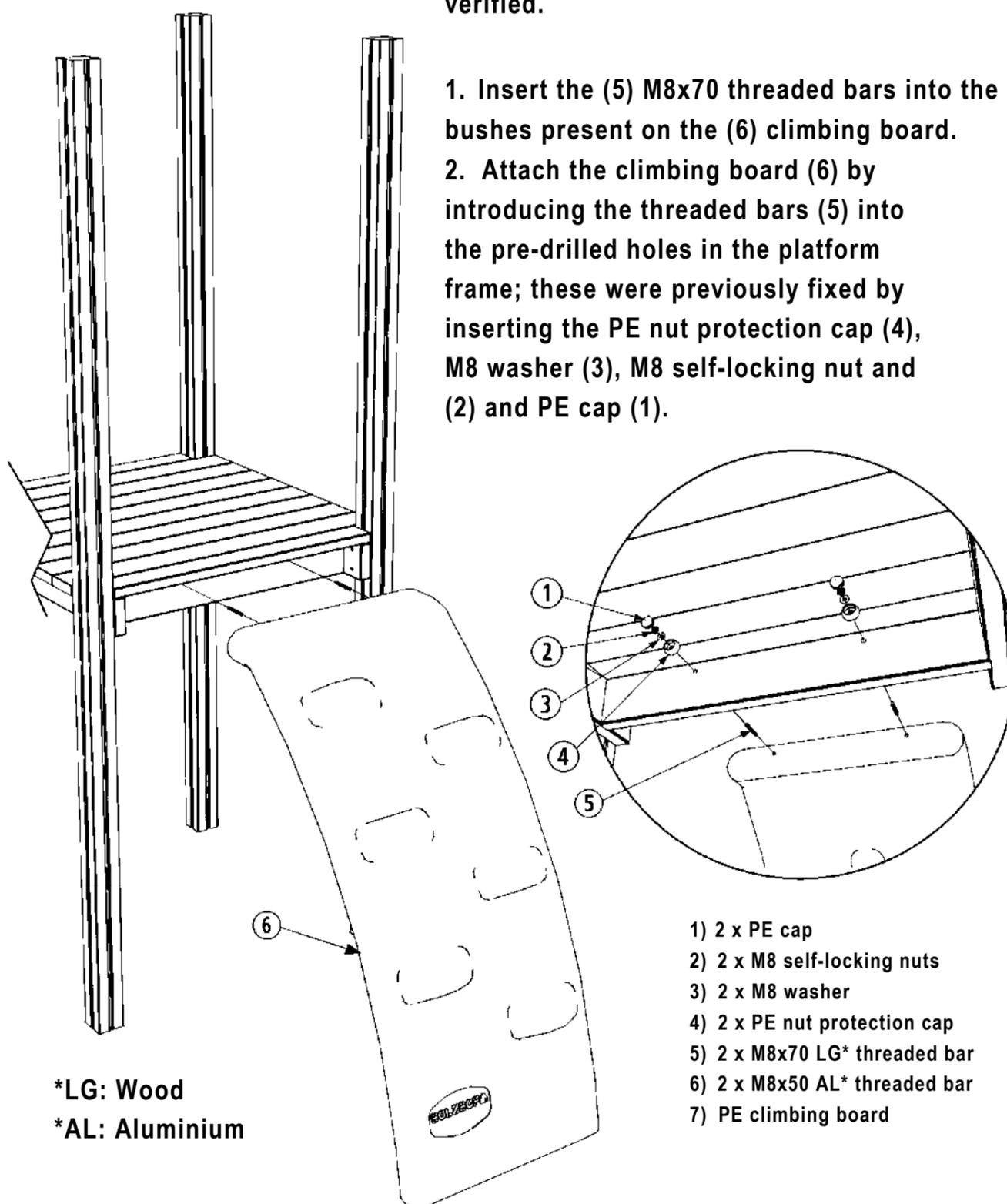
1. Position the archway between the struts and fix it by inserting: 1 x M8 washer (3), 1 x M8x260 TORX screw (2), 1 x Ø 25 mm. winged PE cap (1) into the upper part;  
 1 x PE nut protection cap (4), 1 x M8 washer (3),  
 1 x M8x260 TORX screw (2), 1 x PE cap (5) into the lower part.



2. Repeat the operation for the opposite side.  
 Fix the other archways.

Le misure sono espresse in cm.	<b>SOLZBOE</b>	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni montaggio entrata in Pe MAX-SULTAN-OXI-OASIS
firma esecutore : 	data : 03.03.2011	nr. pag. 1/1

**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.



1. Insert the (5) M8x70 threaded bars into the bushes present on the (6) climbing board.
2. Attach the climbing board (6) by introducing the threaded bars (5) into the pre-drilled holes in the platform frame; these were previously fixed by inserting the PE nut protection cap (4), M8 washer (3), M8 self-locking nut and (2) and PE cap (1).

\*LG: Wood  
\*AL: Aluminium

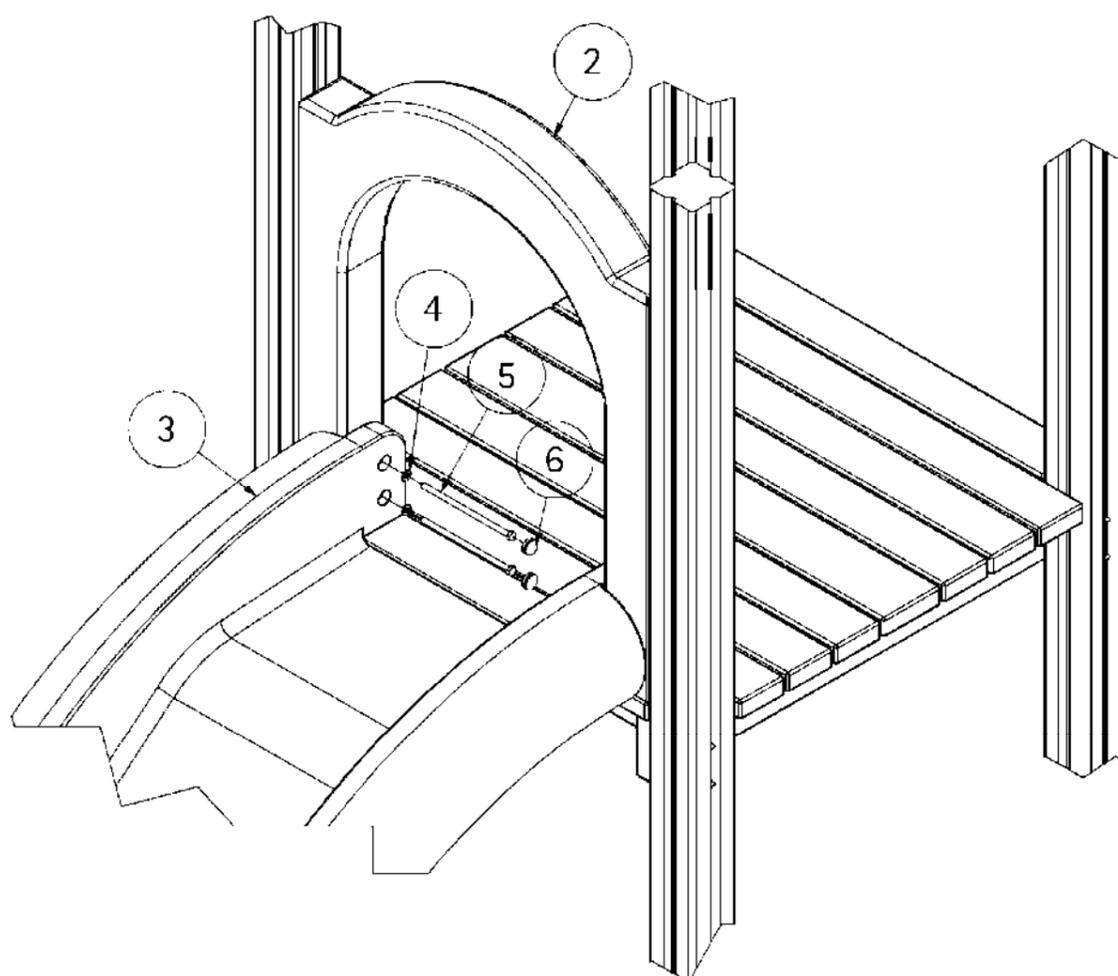
- 1) 2 x PE cap
- 2) 2 x M8 self-locking nuts
- 3) 2 x M8 washer
- 4) 2 x PE nut protection cap
- 5) 2 x M8x70 LG\* threaded bar
- 6) 2 x M8x50 AL\* threaded bar
- 7) PE climbing board

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi La pedana di risalita può essere da 84 o 144 cm Il pianale rappresentato è indicativo	denominazione e/o cliente :	istruzioni di montaggio Pedana di risalita Pe Max / Sultan / Aladin / oxi
firma esecutore :	data : 17.06.2011	nr. pag.1

Article num.	Default/Quantity	NAME
1	1	Aladin tower
2	1	Aladin PE archway
3	1	Curved slide h.84
4	4	IS07089 Ø8 washer
5	4	M8x180 TORX screw
6	4	PE cap

1. After having fixed the PE archway (2), place the body of the (3) curved slide on the platform of the tower (1) and insert the bolts necessary for fixing into the holes present on the slide (3).
2. Check correct positioning, verticality and parallelism. Fix the bolts definitively and position the caps.
3. Repeat the operation also on the other side of the slide

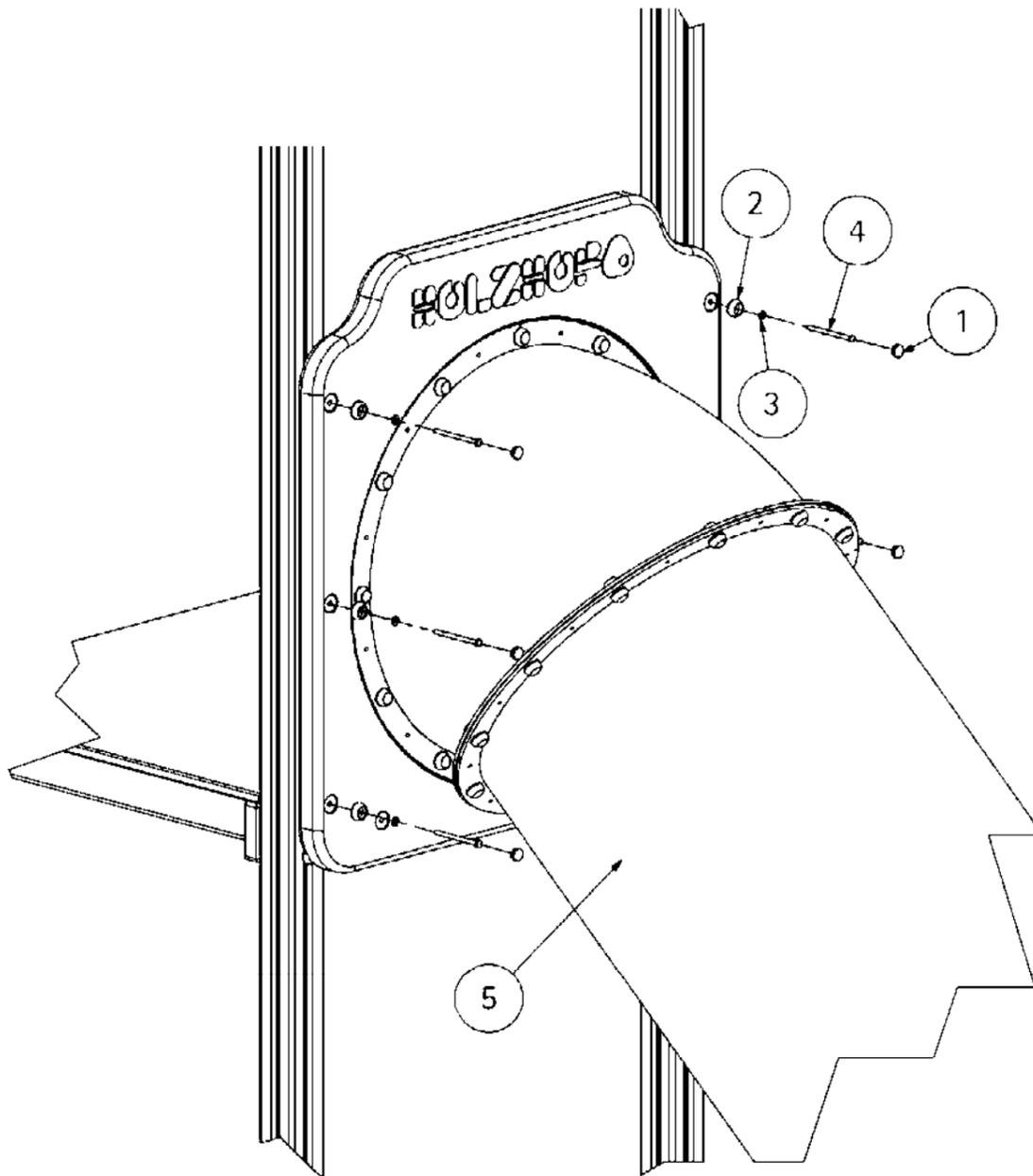
NOTE: COLOURS AND MODELS REPRESENTED ARE PURELY INDICATIVE



Le misure del disegno sono espresse in	cm.	<b>HOLZHOFF</b>
Tolleranze generali applicate: *Sezione diametro legname impregnato ± 0.5 (mm) *Lunghezza legname impregnato 194 (lung. totale) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione istruzioni di montaggio scivolo curvo e/o cliente: pe con entrata lina ALADIN - MAX - SULTAN - OXI - OASIS
firma esecutore:	<i>Altieri</i>	data: 03.03.2011    nr. pag. 1/1

- 1) PE cap (6x)
- 2) PE nut protection cap (6x)
- 3) M8 washer (6x)
- 4) M8x130 (6x) LG\* TEL screw
- 5) M6 3x100 TEFR screw (6x) AL\*

1. Position the curved slide (5) assembled to the tower, keeping the entry to the tube in correspondence with the height of the platform,
2. Fix using the relevant bolts, as indicated in the figure. The following instructions are also valid for the tube bridge.

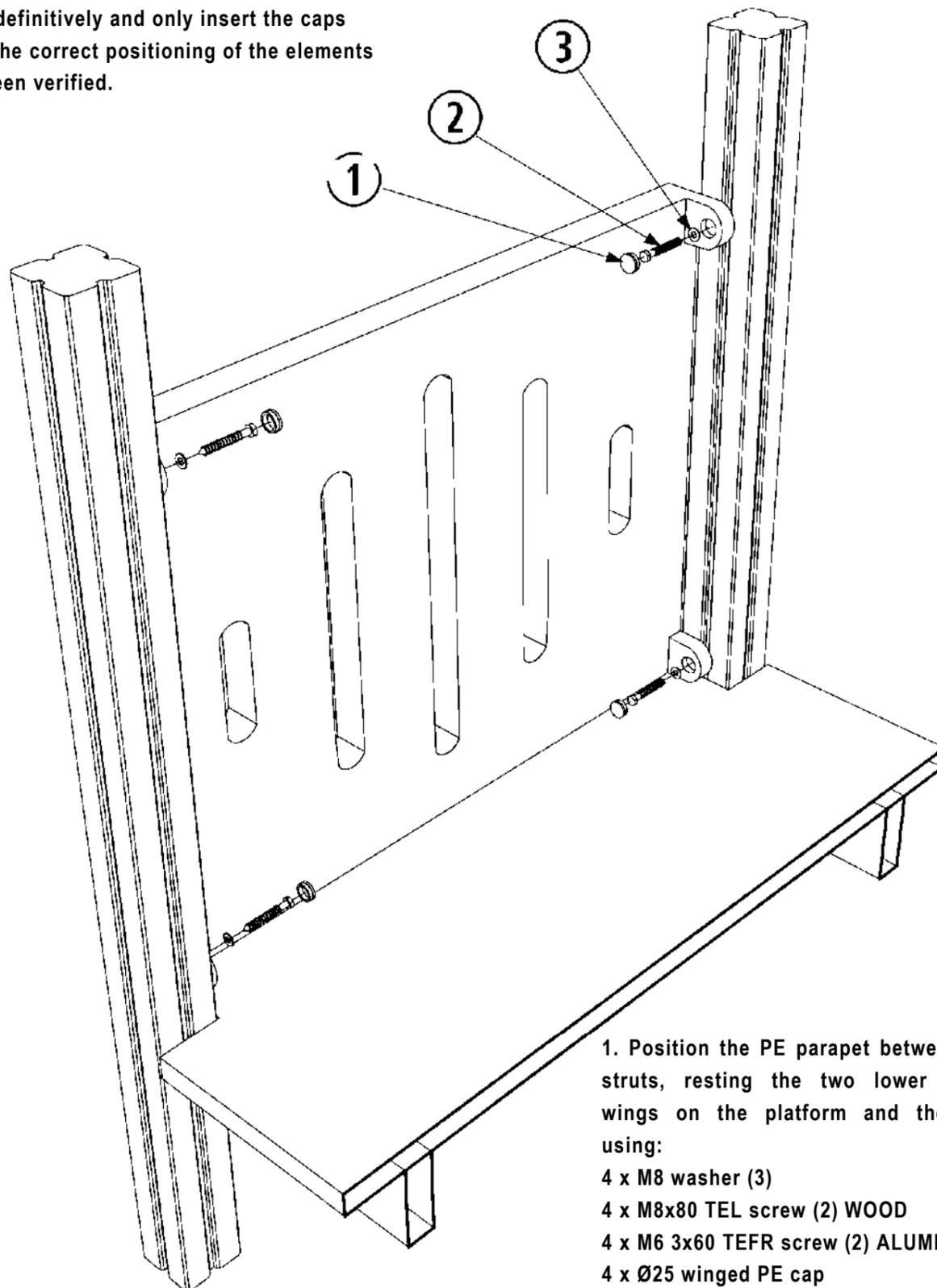


\* LG: wood  
\* AL: aluminium

**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio scivolo tubo
firma esecutore :	data : 17.06.2011	nr. pag.1/1

**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.



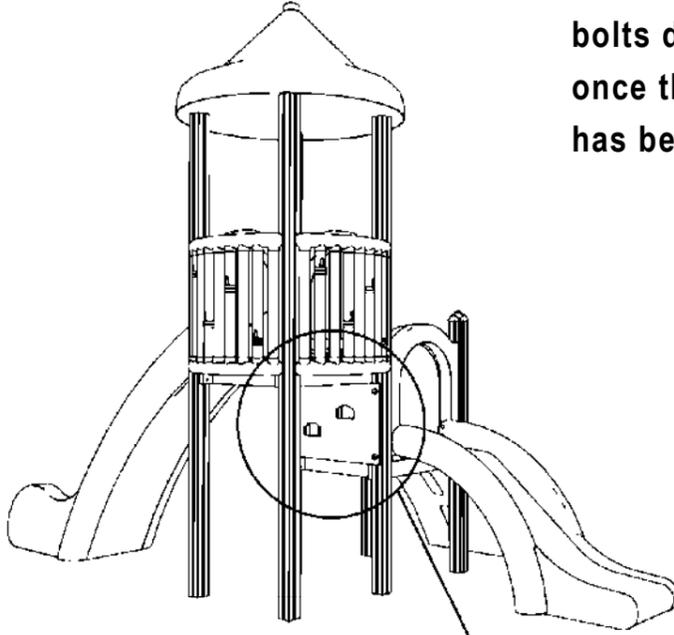
1. Position the PE parapet between the struts, resting the two lower fixing wings on the platform and then fix using:

- 4 x M8 washer (3)
- 4 x M8x80 TEL screw (2) WOOD
- 4 x M6 3x60 TEFR screw (2) ALUMINIUM
- 4 x Ø25 winged PE cap

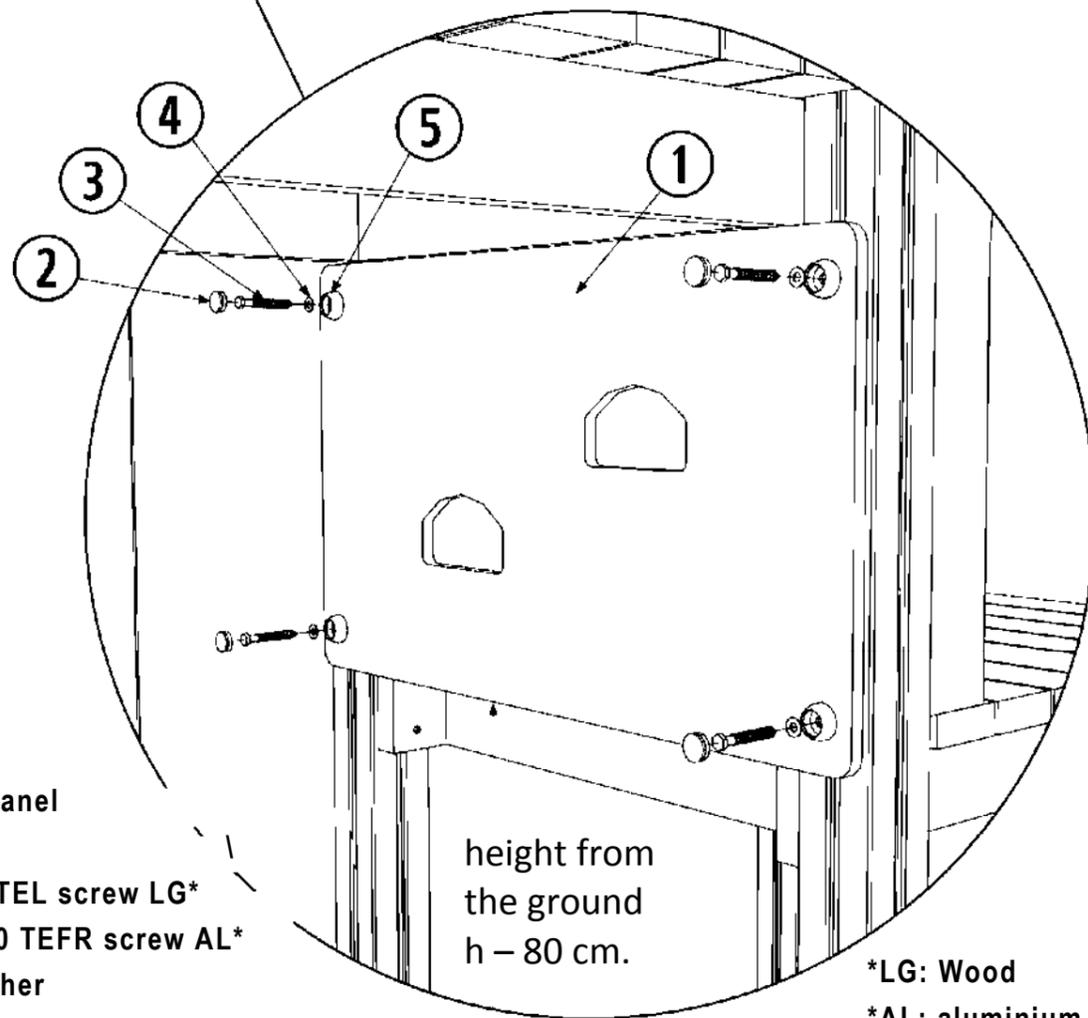
2. If necessary, repeat the operation on the other parapets.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente : istruzioni montaggio parapetto in Pe Max/Sultan/Oxi	
firma esecutore : 	data : 16.06.2011	nr. pag. 1/1

**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.



1. Fix the steps panel (1) under the tower platform measuring 144 cm using the bolts indicated in the figure.

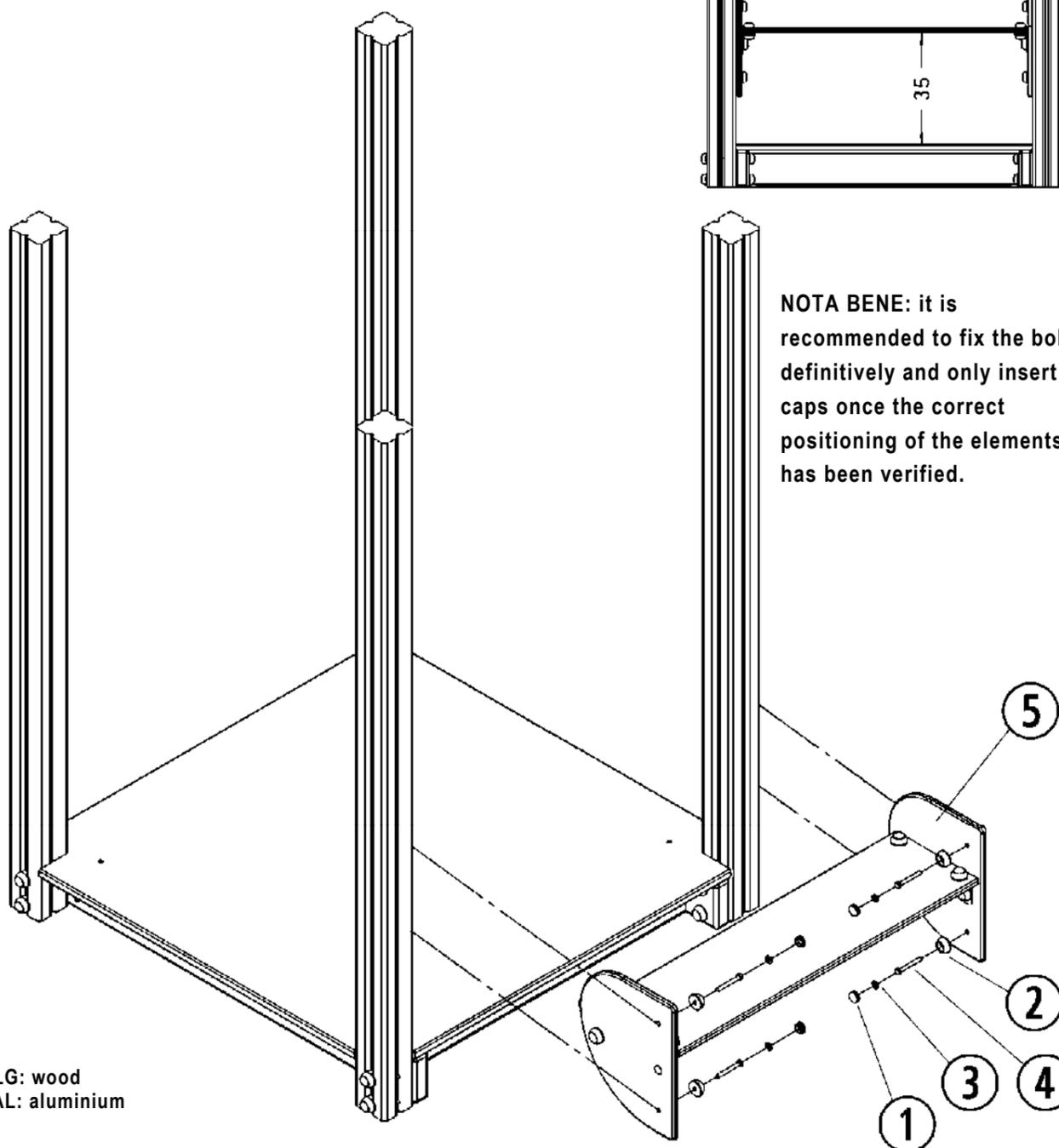
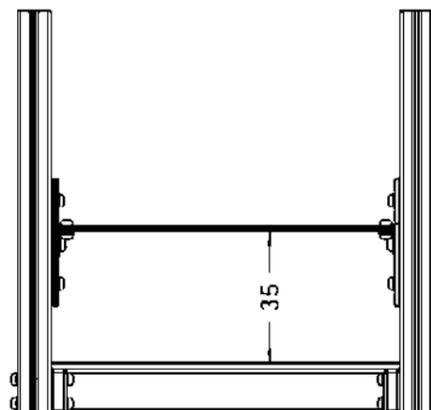


- 1) 1 x steps panel
- 2) 4 x PE cap
- 3) 4 x M8x80 TEL screw LG\*
- 4) 4 x M6 3x60 TEFR screw AL\*
- 5) 4 x M8 washer
- 6) 4 x PE nut protection cap

\*LG: Wood  
\*AL: aluminium

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio pannello scaletta
firma esecutore :	data : 22.02.2011	nr. pag. 1/1

- 1) PE cap (4x)
- 2) PE nut protection cap (4x)
- 3) M8 washer (4x)
- 4) M8x130 TEL screw (4x) LG\*
- 5) M6 3x60 TEFR screw (4x) AL\*
- 6) Assembled bench

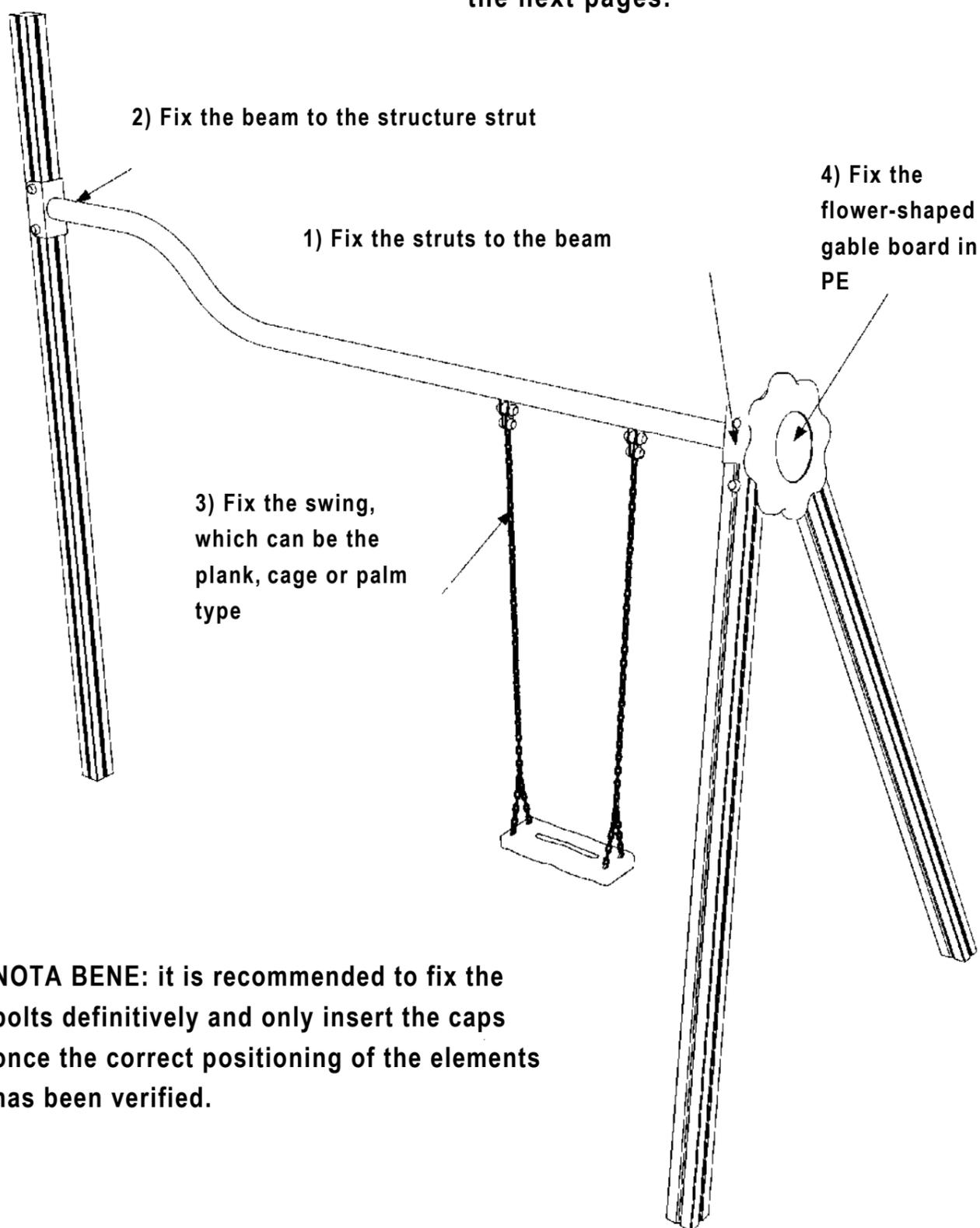


**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

\* LG: wood  
\* AL: aluminium

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio panchina giochi
firma esecutore :	data : 17.06.2011	nr. pag.1/1

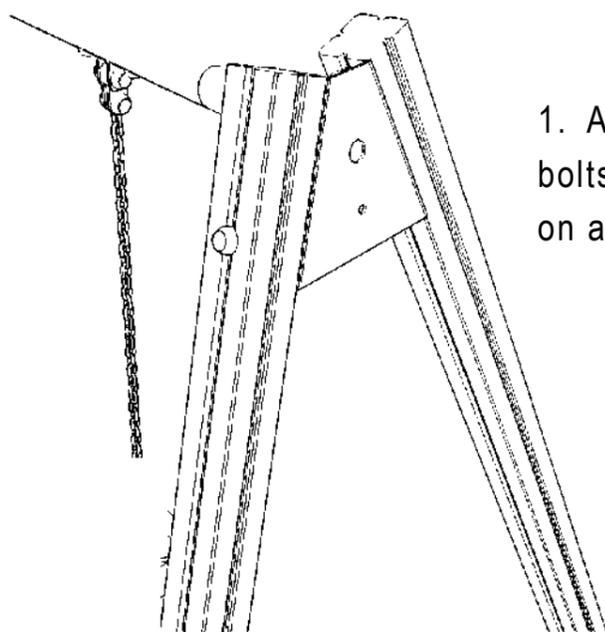
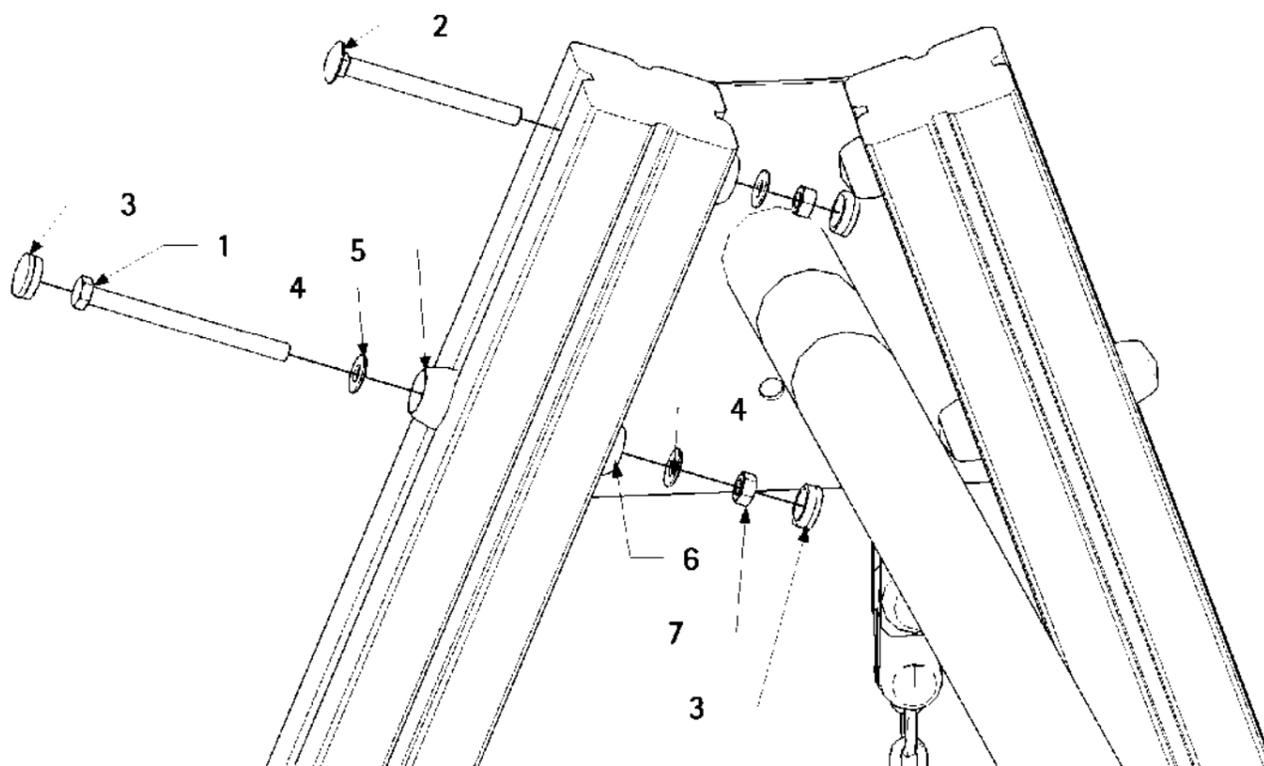
Proceed with fixing, following the instructions illustrated in the next pages.



**NOTA BENE:** it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio altalena addossata indicazioni generali
firma esecutore :	data : 16.02.2011	nr. pag.1

Article num.	Quantity	CODE N.	NAME
1	4		M10X120 HEX SCREW
2	4		10X110 CUP SQUARE SCREW
3	12	XPE116	PE CAP
4	12		Ø10 WASHER
5	4	XPE11	SHAPED PE NUT PROTECTION CAP
6	8	XPE10	PE CAP
7	8		M10 SELF-LOCKING NUT



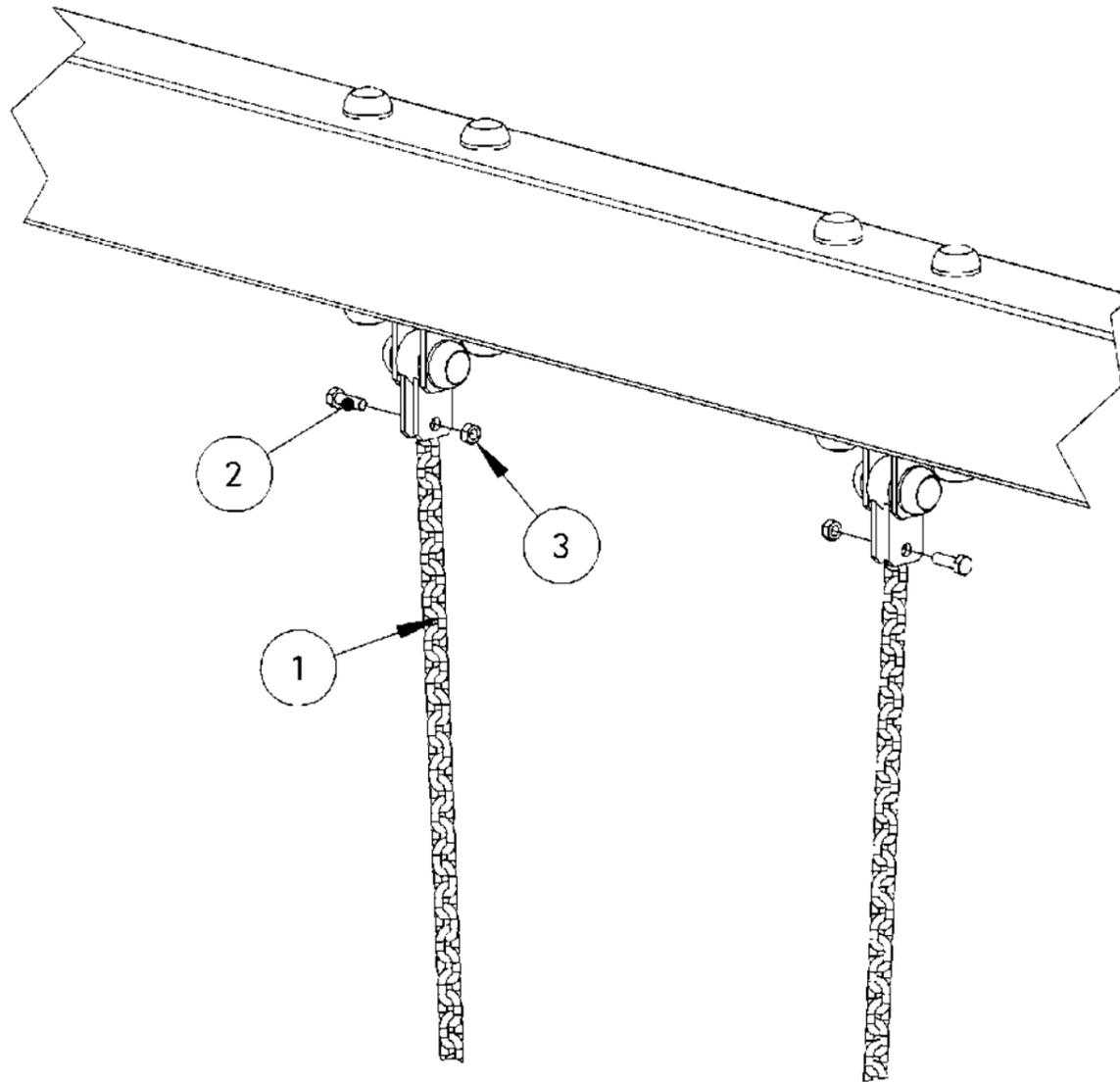
1. Attach the struts to the beam using the relevant bolts as indicated in the figure. Repeat the operation on all 4 struts.

Le misure del disegno sono espresse in	cm	<b>HOLZHOFF</b>	
tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato (includendo totale) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione	istruzioni di montaggio
		e/o cliente:	altalena sultan - oxi
			aggancio montanti - traversa fe
firma esecutore:	<i>Altieri</i>	data:	14.06.11
		nr.	pag.1

Article num.	Quantity	NAME
1	1	assembled swing body
2	2	UNI4017 M8X25 HEX SCREW
3	2	UNI7473 M8 self-locking nut

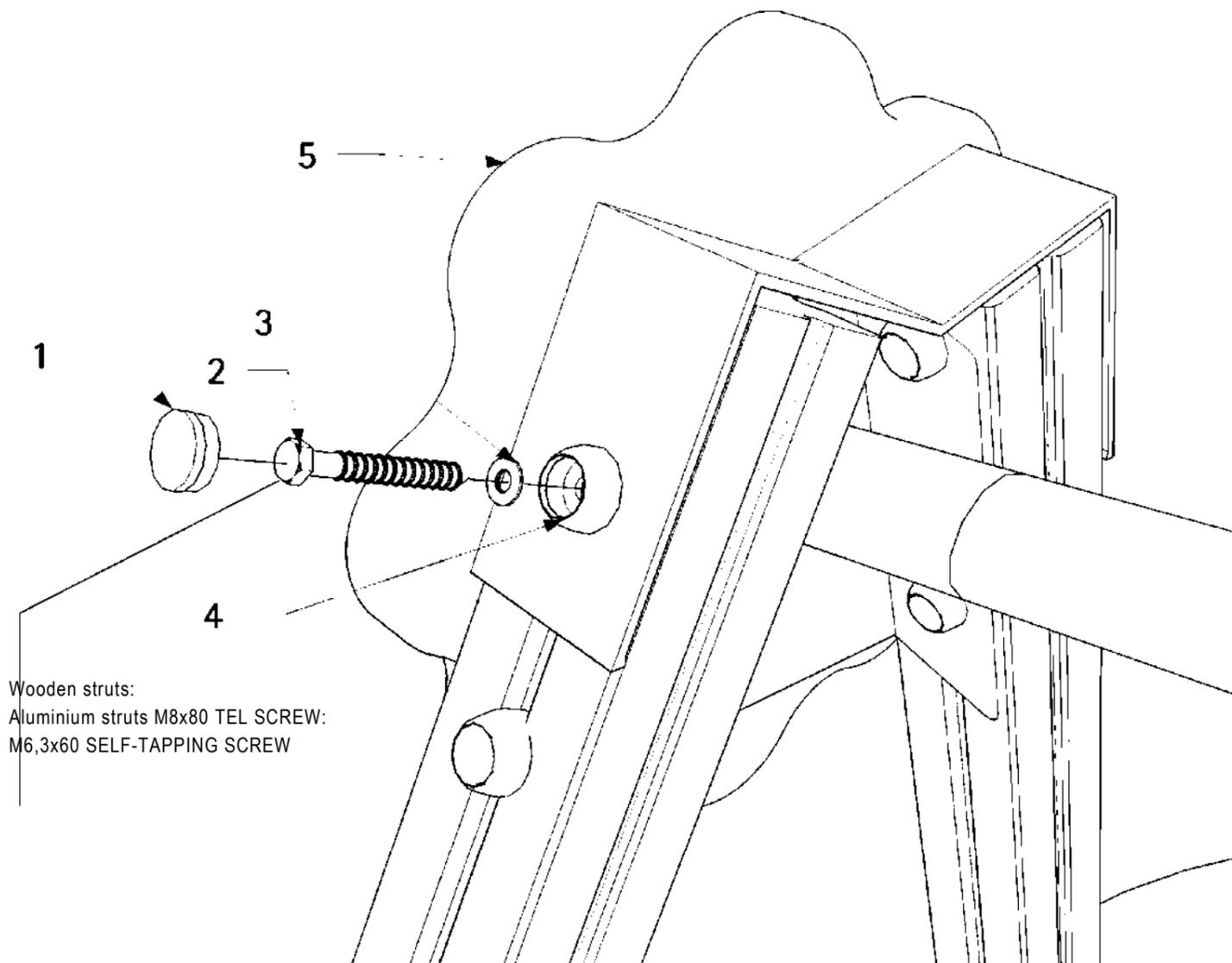
1. Attach the assembled swing body to the beam, introducing the bolts necessary for fixing into the swing hangers, as indicated in the figure.

NOTE: colours and models represented are purely indicative. The following instructions can also be applied to swings with iron beams.



Le misure del disegno sono espresse in	cm	<b>HOLZHOFF</b>	
<small>Tolleranze generali applicate:  *Sezione/diametro legname impregnato ± 0,5 (cm)  *Lunghezza legname impregnato 19% (lung. totale)  *Lavorazioni legname impregnato + 0,2 (cm)  *Componenti in metallo ± 1 (mm)  *Componenti in altri materiali plastici ± 1,5 (mm)</small>		denominazione e/o cliente:	istruzioni di montaggio aggancio corpo altalena a traversa altalena
firma esecutore:	<i>Altieri</i>	data: 11.07.06	nr. pag. 1

Article num.	Quantity	CODE N.	NAME
1	4	XPE116	PE CAP
2	4		M8X80 HEX SCREW OR M6,3X60 SELF-TAPPING SCREW
3	4		O8 WASHER
4	4	XPE10	PE NUT PROTECTION CAP
5	2	XPE174	ROTATIONALLY-MOULDED GABLE BOARD IN PE

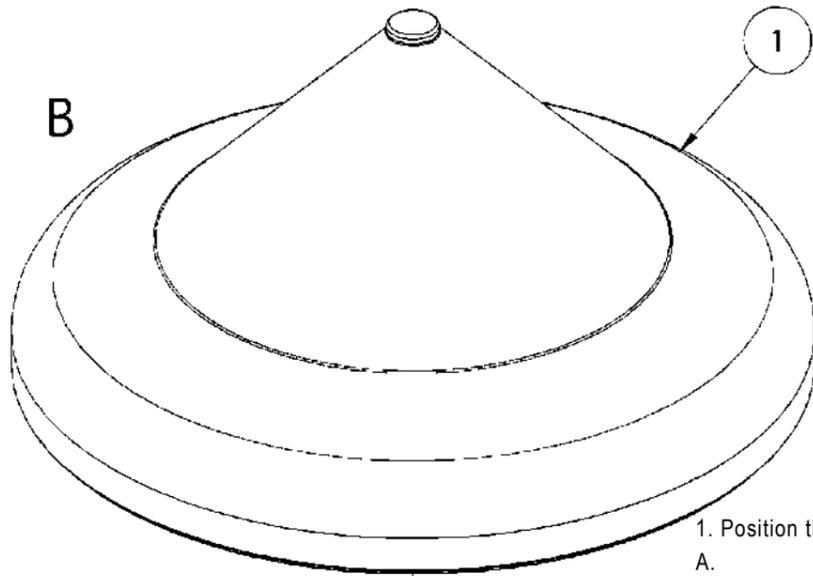
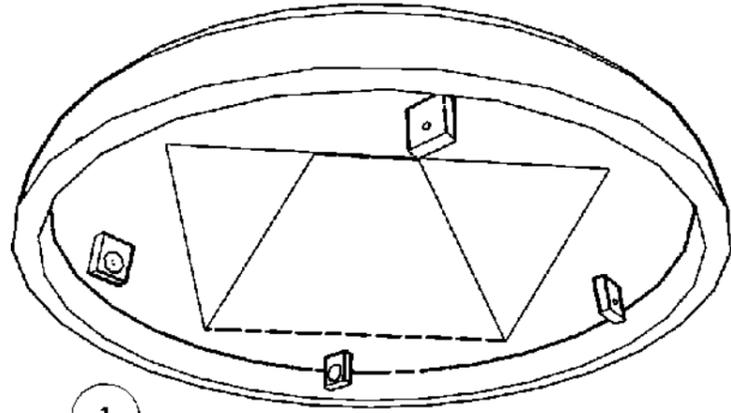


1. Fix the gable board (5) to the struts using the relevant bolts as indicated in the figure and repeat the operation on the opposite side and for the second gable board.

NOTE: the models represented are purely indicative.

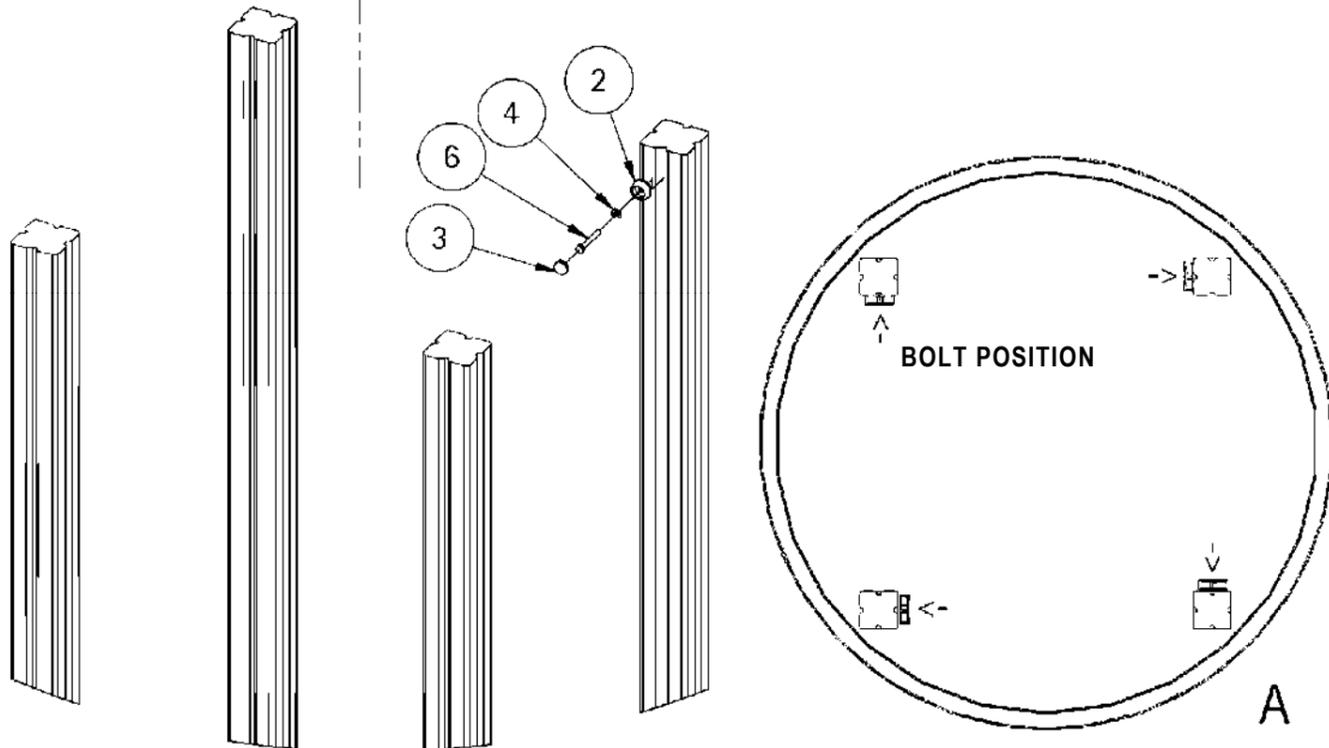
Le misure del disegno sono espresse in	CM	<b>SOLZOFF</b>	
tolleranze generali applicate: *Sezione/diametro legno non impregnato $\pm 0,5$ (cm) *Lunghezza legno non impregnato $\pm 0,2$ (cm) *Lunghezza legno impregnato $\pm 0,2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1,5$ (mm)		denominazione e/o cliente: istruzioni di montaggio altalena sultan - Oxi aggancio montanti - traversa fe	
firma esecutore:	<i>Altieri</i>	data: 23.04.09	nr. pag.2

Article num.	Default/Quantity	CODE N.	NAME
1	1	-	PE roof
2	4	xpe10	PE nut protection cap
3	4	xpe116	PE cap
4	4		ISO7089 Ø8 washer
6	4		M8x80 TEL screw

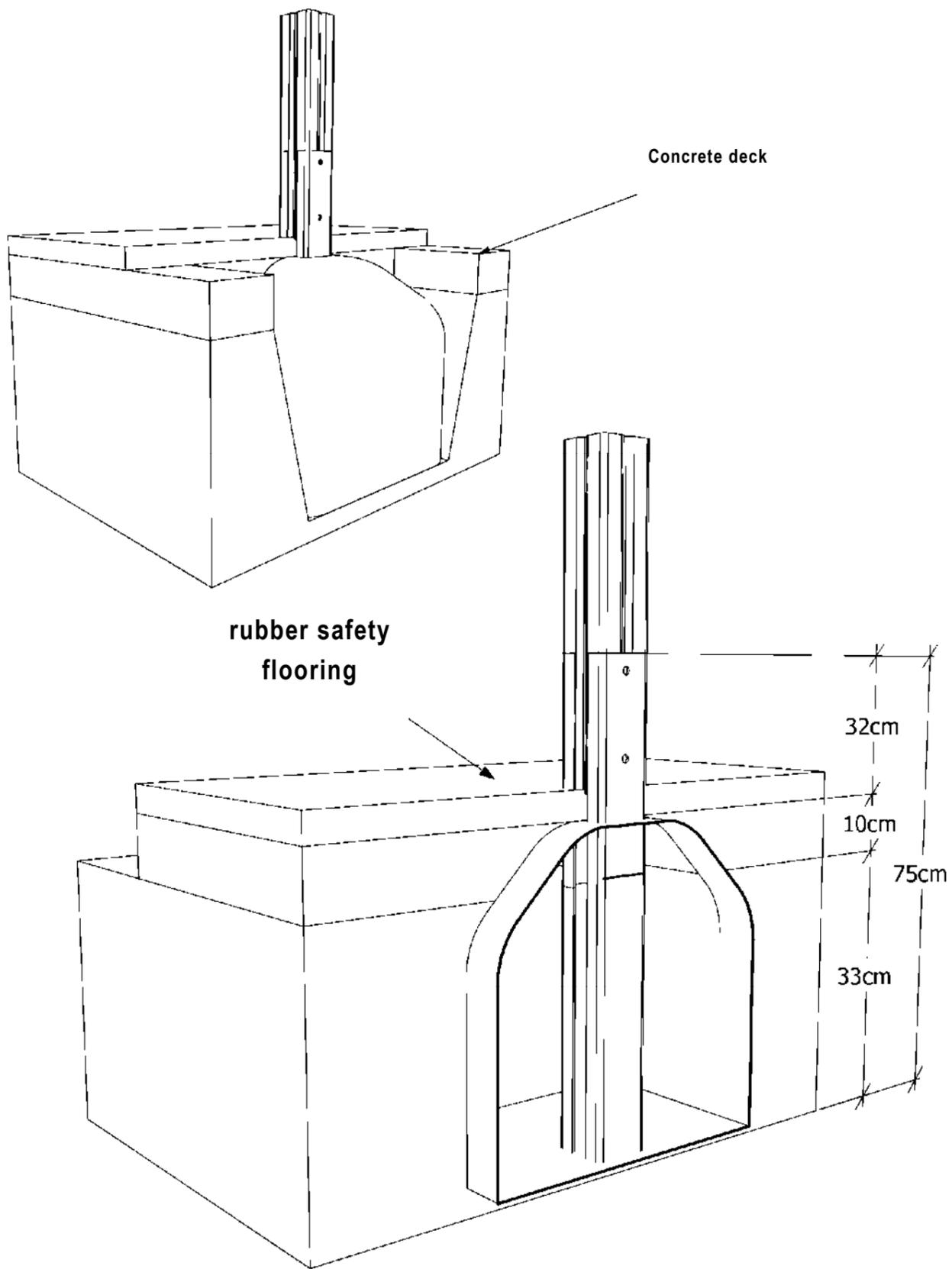


**NOTE:**  
The models represented are purely indicative.  
These instructions are applicable to Max, Sultan and Aladin roofs.

1. Position the roof on top of the struts with the brackets positioned as in figure A.
2. Insert the bolts necessary for fixing in sequence, as indicated in figure B.
3. Repeat the operation on all 4 struts.

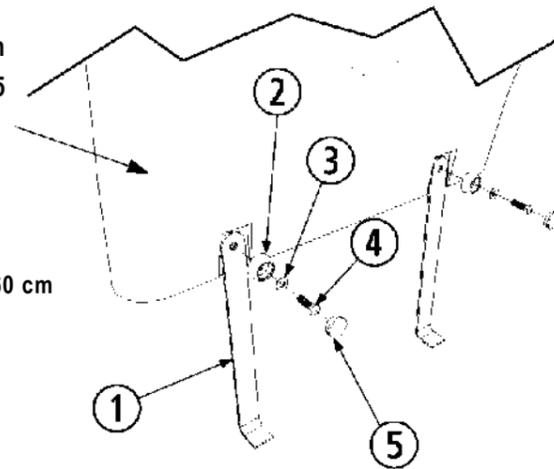


Le misure del disegno sono espresse in	cm	<b>SOLZOP</b>	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0,5 (cm) *Lunghezza legname impregnato 1% (lung. totale) *Lavorazioni legname impregnato ± 0,2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1,5 (mm)	denominazione e/o cliente:	Istruzioni di montaggio tetto in polietilene Linea Max / Sultan / Aladin	
firma esecutore:	<i>Altiani</i>	data: 27.07.2010	nr. pag.1

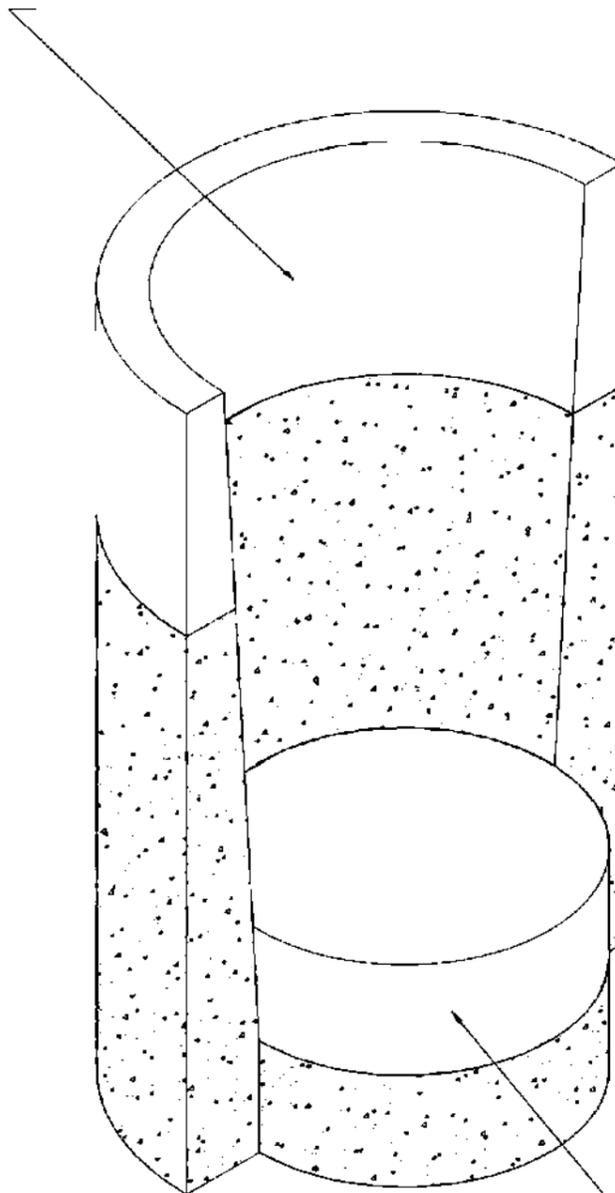


Le misure sono espresse in cm.	<b>SOLZSOE</b>	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni montaggio interro montanti
firma esecutore : 	data : 15.02.2011	nr. pag. 1/1

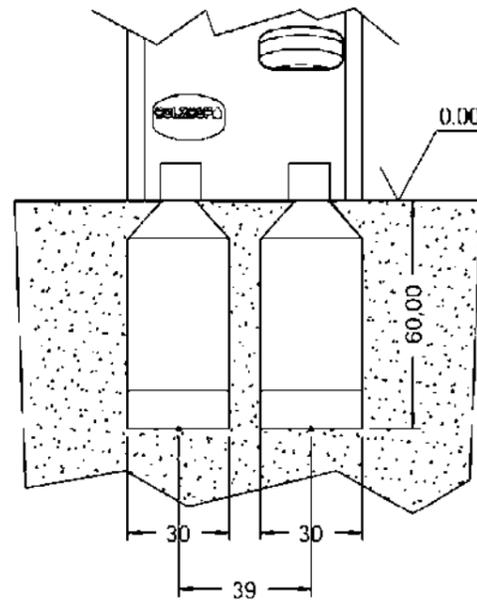
1. Attach the brackets (1) by introducing the following in sequence: PE nut protection cap (2), M8 washer (3), M8x25 HEX screw(4), PE cap (5)



1. Excavate two holes with diameter of 30 cm and depth of 60 cm



NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.



3. When the concrete has set, position the climbing board brackets in the hole, checking the correct alignment of the lower part of the climbing board with the finished ground level.

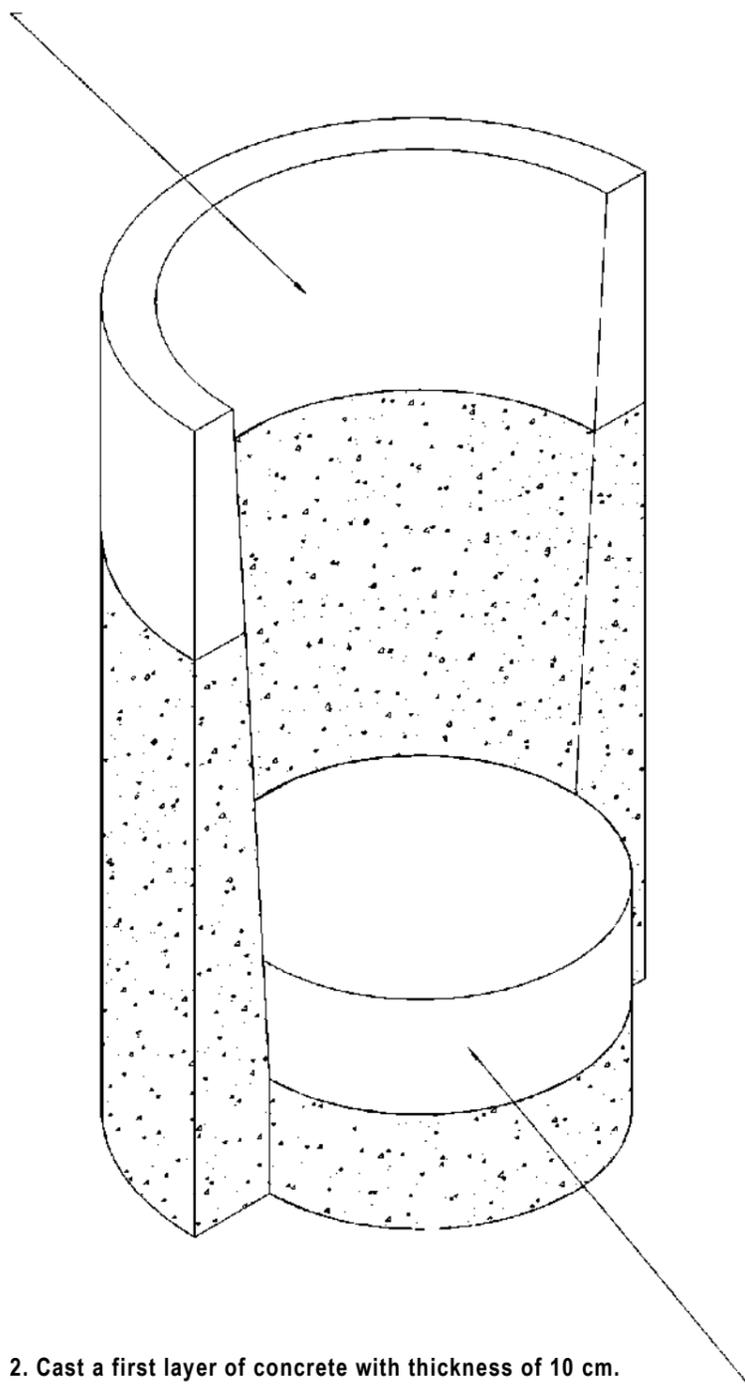
4. Complete concrete casting as per layout.

5. When the concrete has set, fill the hole by compacting the infill material up to the finished ground level.

2. Cast a first layer of concrete with thickness of 10 cm.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente : istruzioni di montaggio interro pedana di risalita Pe	
firma esecutore :	data : 15.02.2011	nr. pag.1

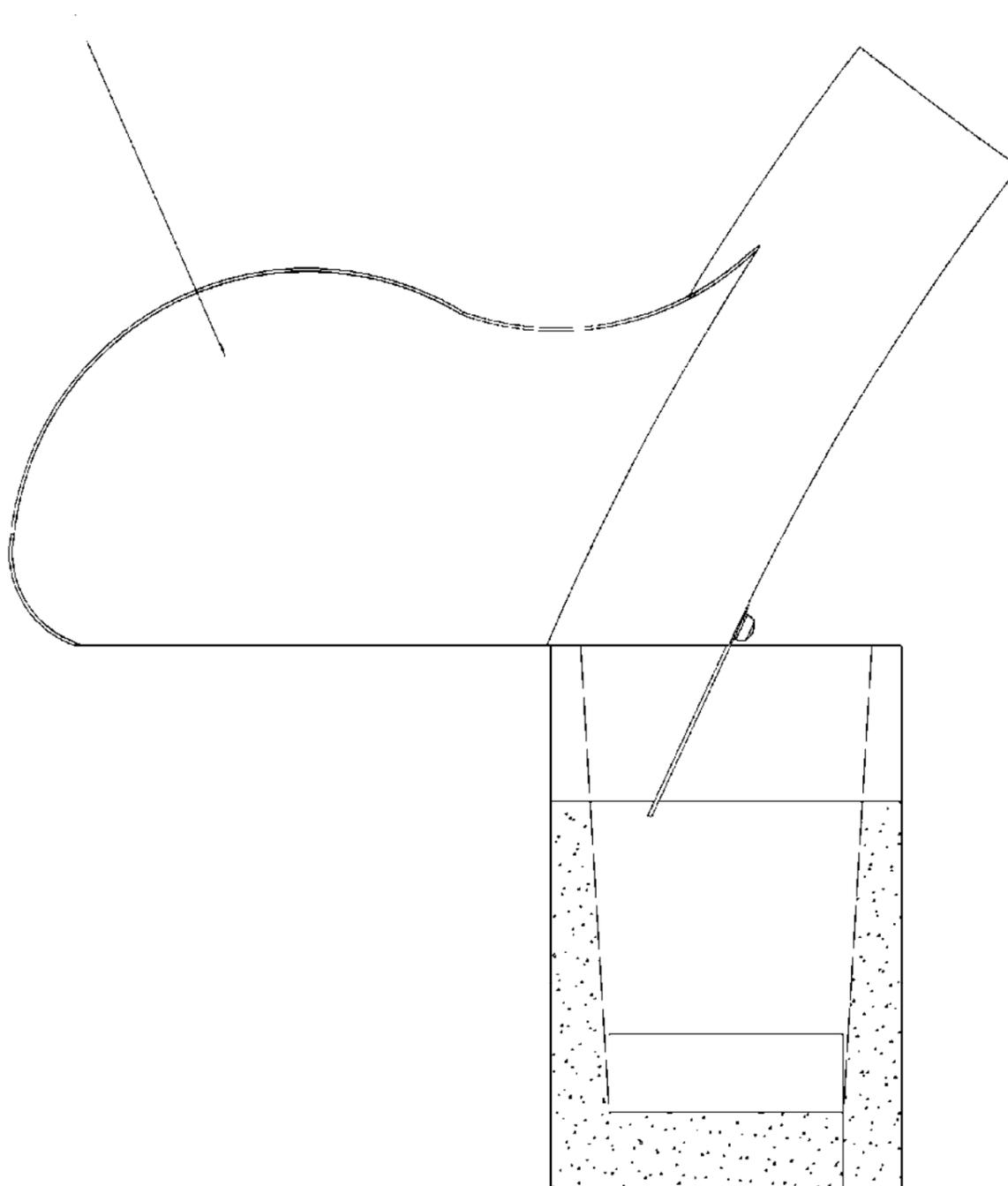
1. Excavate a hole with diameter of 30 cm and depth of 60 cm



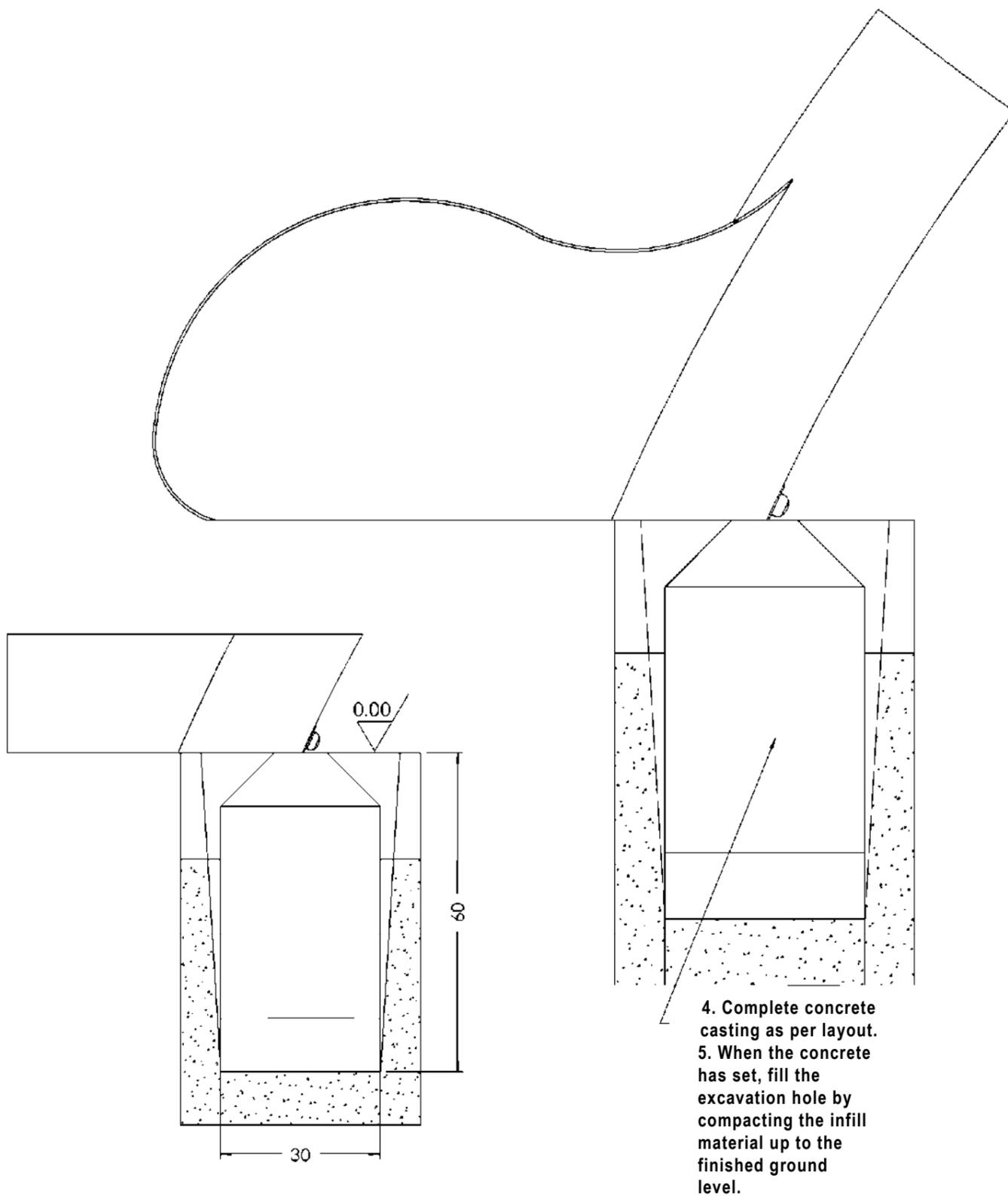
2. Cast a first layer of concrete with thickness of 10 cm.

Le misure del disegno sono espresse in cm			
Tolleranze generali applicate: *Sezione/diametro legno impregnato $\pm 0.5$ (cm) *Lunghezza dinamica impregnato 19% (lung. totale) *Lavorazioni legno impregnato $+ 0.2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1.5$ (mm)		denominazione e/o cliente: Istruzioni di montaggio interro scivolo curvo Pe	
firma esecutore:	<i>Altieri</i>	data:	31.05.05
		nr.	Pag. 1

3. When the concrete has set, position the slide bracket in the hole, checking the correct alignment of the lower part of the slide with the finished ground level.

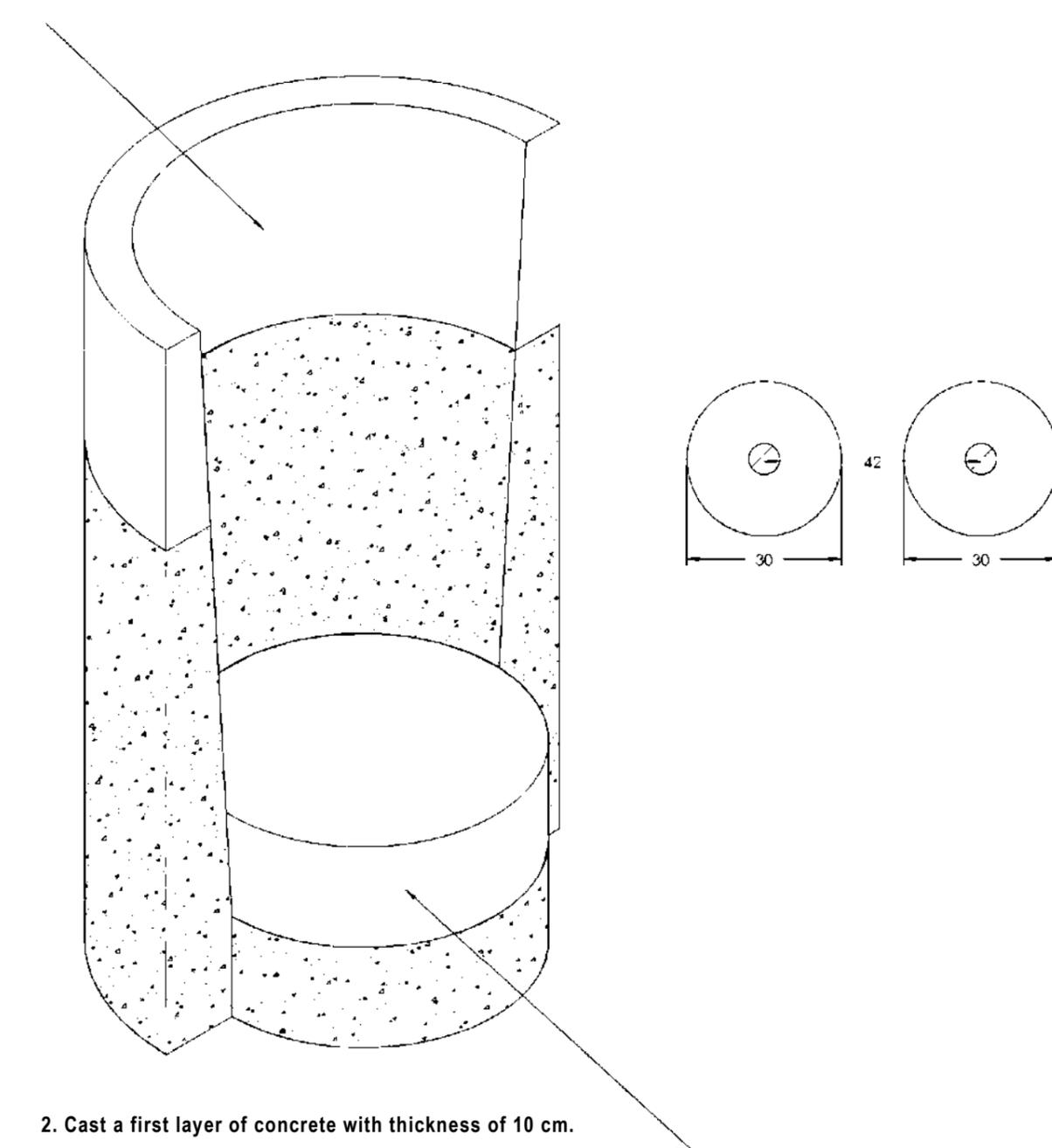


Le misure del disegno sono espresse in cm		<b>HOLZHOFF</b>	
Tolleranze generali applicate: *Sezione/diametro legname impregnato $\pm 0.5$ (cm) *Lunghezza legname impregnato 190 (lung. totale) *Lavorazioni legname impregnato $+ 0.2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1.5$ (mm)		denominazione e/o cliente: Istruzioni di montaggio interro scivolo curvo Pe	
firma esecutore:	<i>Altieri</i>	data:	31.05.05
		nr.	Pag. 2



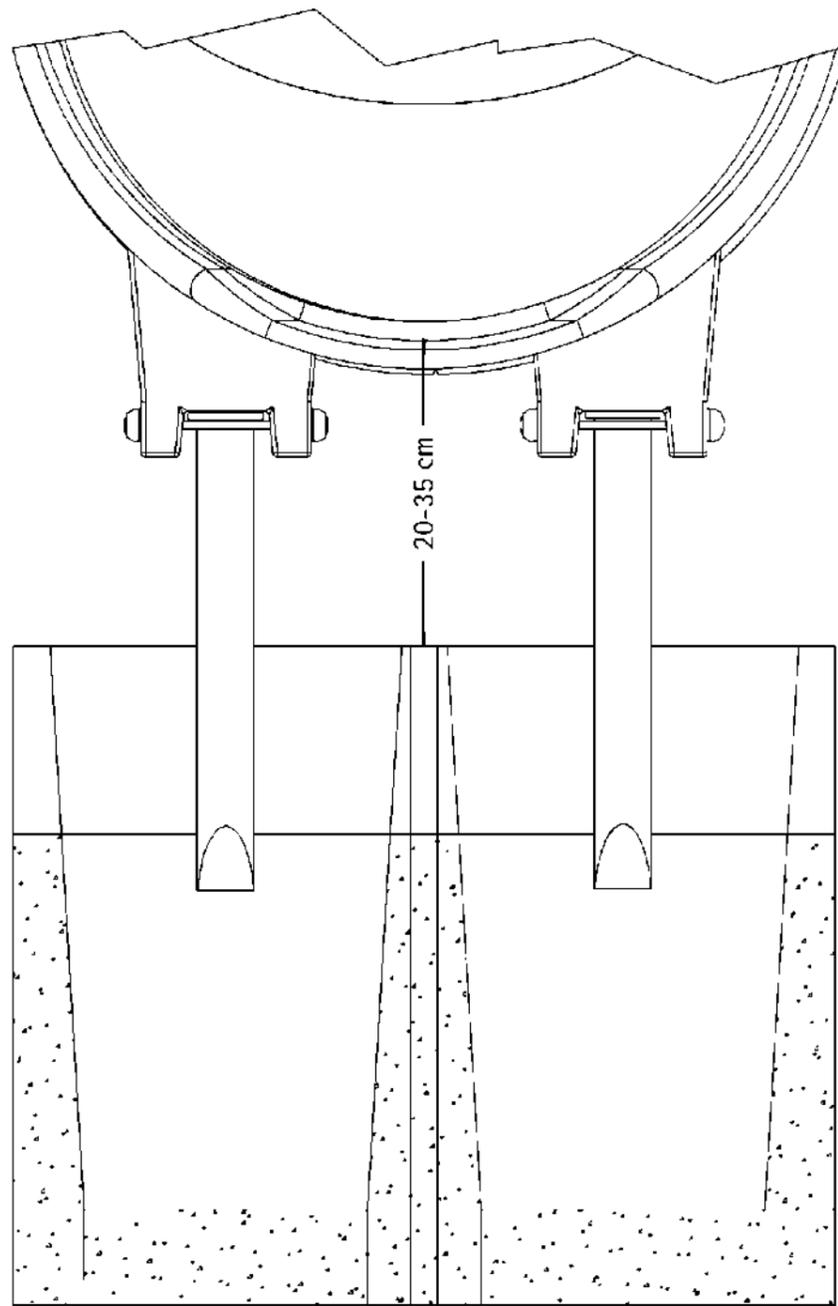
Le misure del disegno sono espresse in	<b>HOLZHOFF</b>		
Tolleranze generali applicate: *Sezione/diametro legno impregnato $\pm 0.5$ (cm) *Lunghezza legno impregnato 19% (lung. totale) *Lavorazioni legno impregnato $+ 0.2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1.5$ (mm)	denominazione e/o cliente:	Istruzioni di montaggio interro scivolo curvo Pe	
firma esecutore: <i>Altieri</i>	data: 31.05.05	nr.	Pag. 3

1. Excavate two holes with diameter of 30 cm and depth of 60 cm as per layout.



2. Cast a first layer of concrete with thickness of 10 cm.

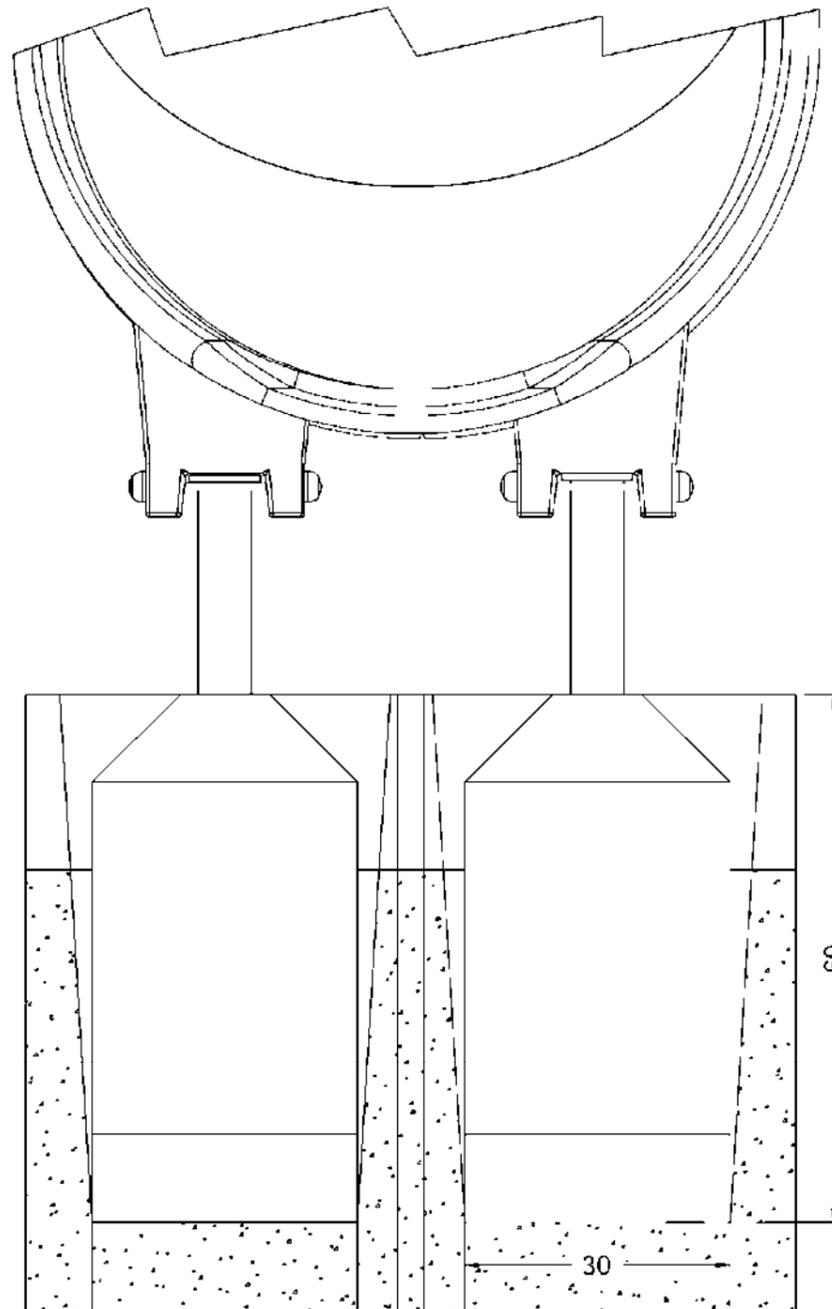
Le misure del disegno sono espresse in <b>cm</b>			
Tolleranze generali applicate: *Sezione/diametro legname impregnato $\pm 0.5$ (cm) *Lunghezza legname impregnato 19% (lung. totale) *Lavorazioni legname impregnato $+ 0.2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1.5$ (mm)		denominazione e/o cliente: <b>Istruzioni di montaggio          interro scivolo tubo Pe</b>	
firma esecutore:	<i>Altieri</i>	data:	07.02.07
		nr.	Pag. 1



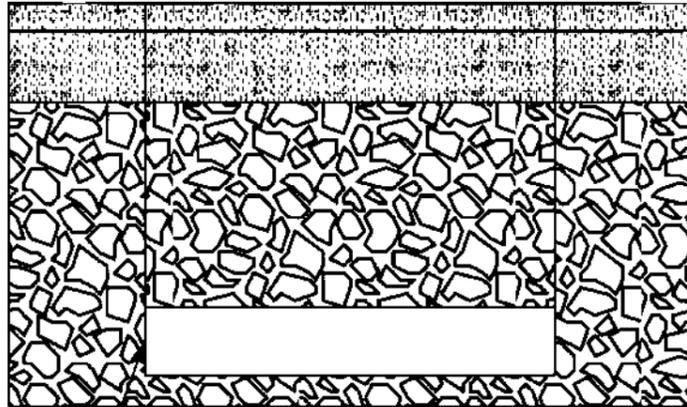
The measurements vary on the basis of the entrance to the slide  
from a minimum of 20 to a maximum of 35 cm.

Le misure del disegno sono espresse in cm.	<b>HOLZOF</b>		
Tolleranze generali applicate: *Sezione/diametro legname impregnato $\pm 0.5$ (cm) *Lunghezza legname impregnato 19% (lung. totale) *Lavorazioni legname impregnato $+ 0.2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1.5$ (mm)	denominazione	Istruzioni di montaggio interro scivolo Tubo Pe	
	e/o cliente:		
firma esecutore: <i>Altieri</i>	data: 07.02.07	nr.	pag.2

3. Complete concrete casting as per layout.
4. When the concrete has set, fill the hole by compacting the infill material up to the finished ground level.

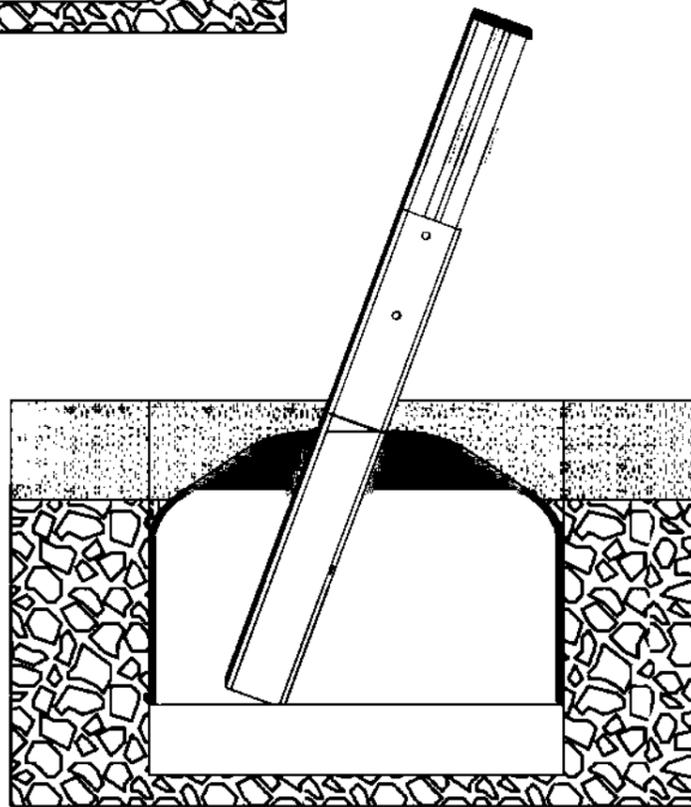
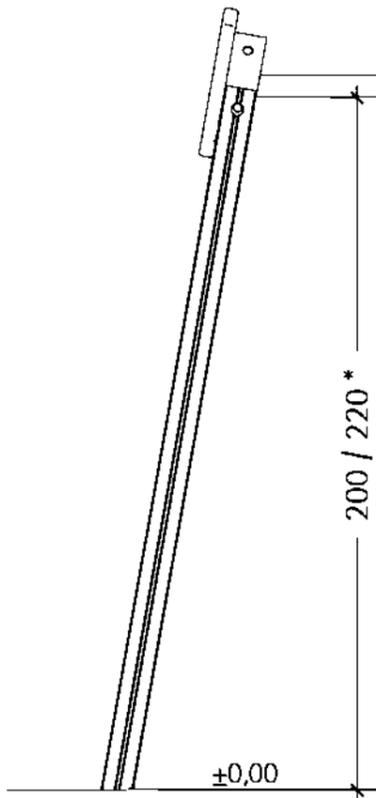


Le misure del disegno sono espresse in	cm.	<b>HOLZHOFF</b>	
Tolleranze generali applicate: *Sezione/diametro legno impregnato $\pm 0.5$ (cm) *Lunghezza dinamica impregnato 19% (lung. totale) *Lavorazioni legno impregnato $+ 0.2$ (cm) *Componenti in metallo $\pm 1$ (mm) *Componenti in altri materiali plastici $\pm 1.5$ (mm)	denominazione e/o cliente:	istruzioni di montaggio interro scivolo tubo Pe	
firma esecutore:	<i>Altieri</i>	data:	07.02.07
		nr.	pag.1



5 cm concrete slab

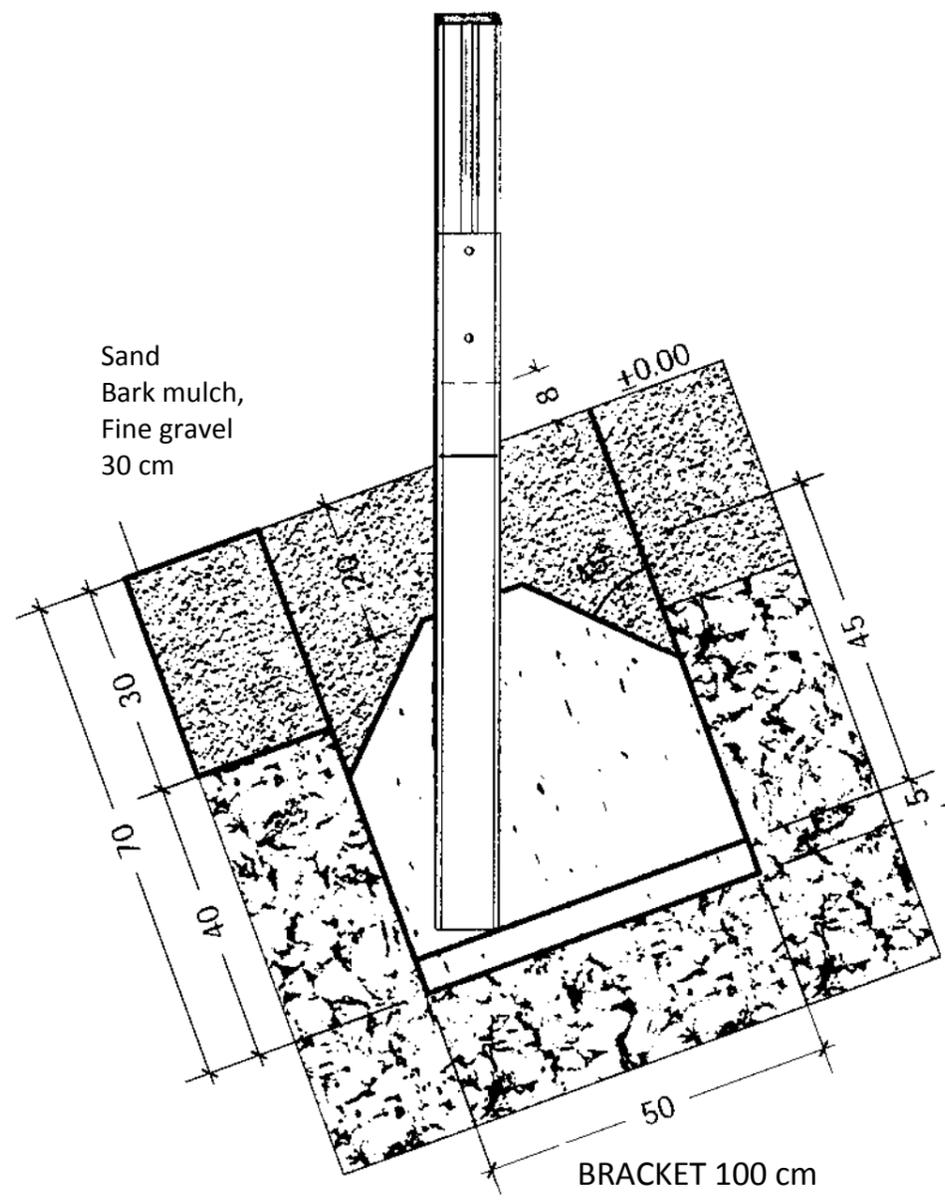
1. Cast a first layer of concrete with thickness of 5 cm in the previously realised excavation hole (see the next page for dimensions).

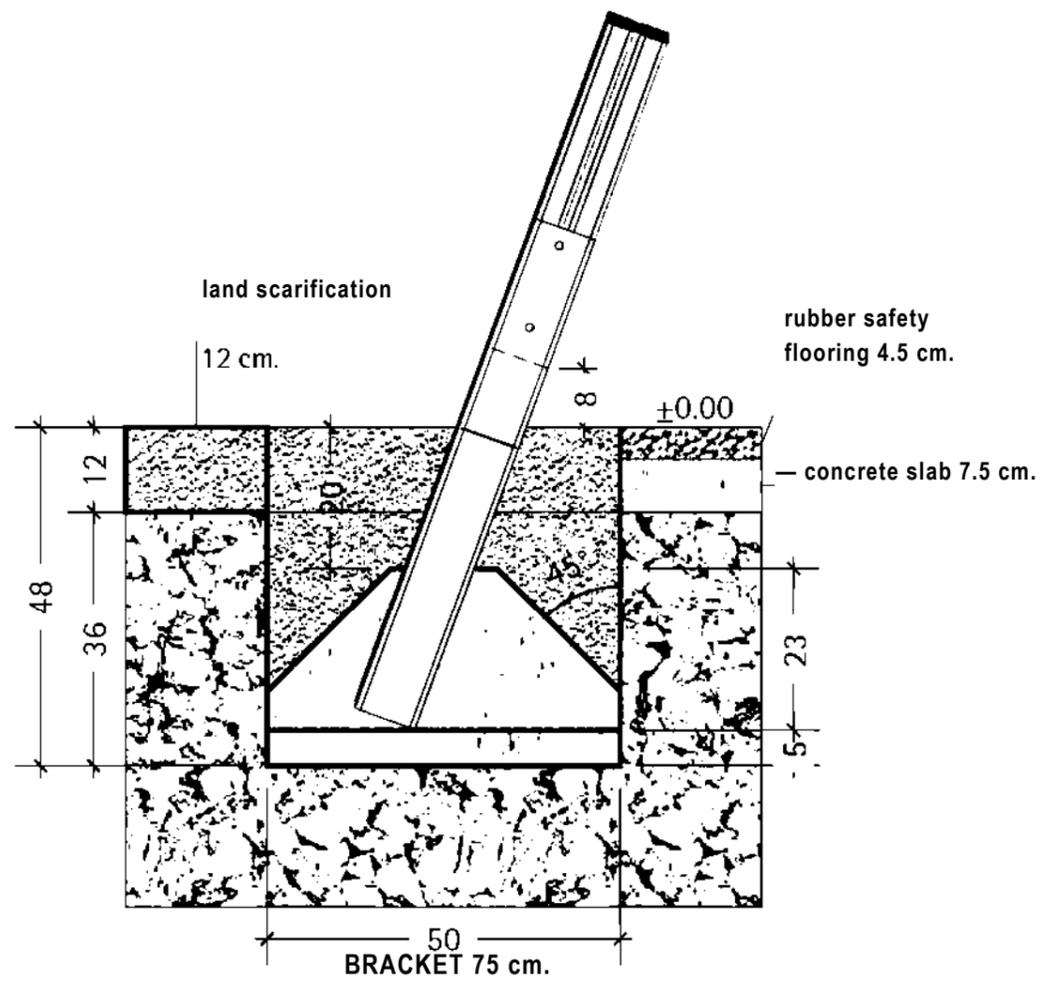


2. Complete concrete casting as per layout.  
3. When the concrete has set, fill the hole by compacting the infill material up to the finished ground level.

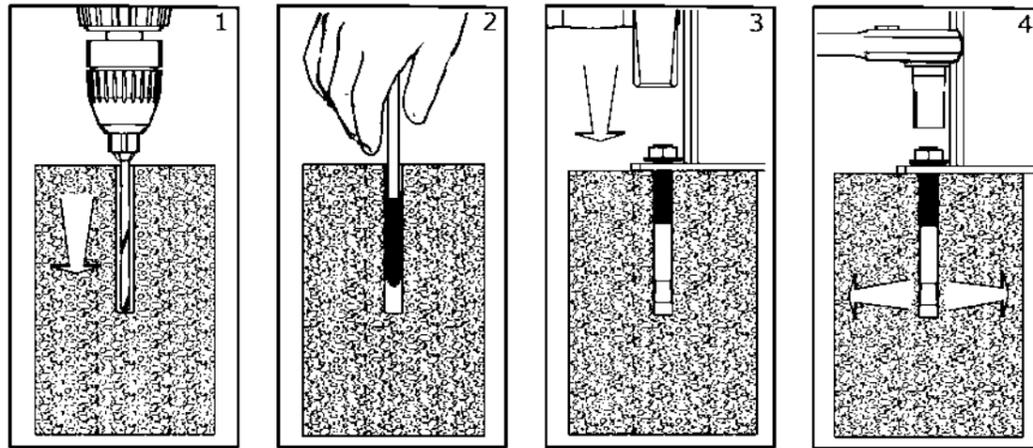
\* height from the finished ground level at the lower part of the beam, 200 cm for swings with seats, 220 cm swings with basket nests.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio interro altalene
firma esecutore :	data : 21.06.2011	nr. pag5/5

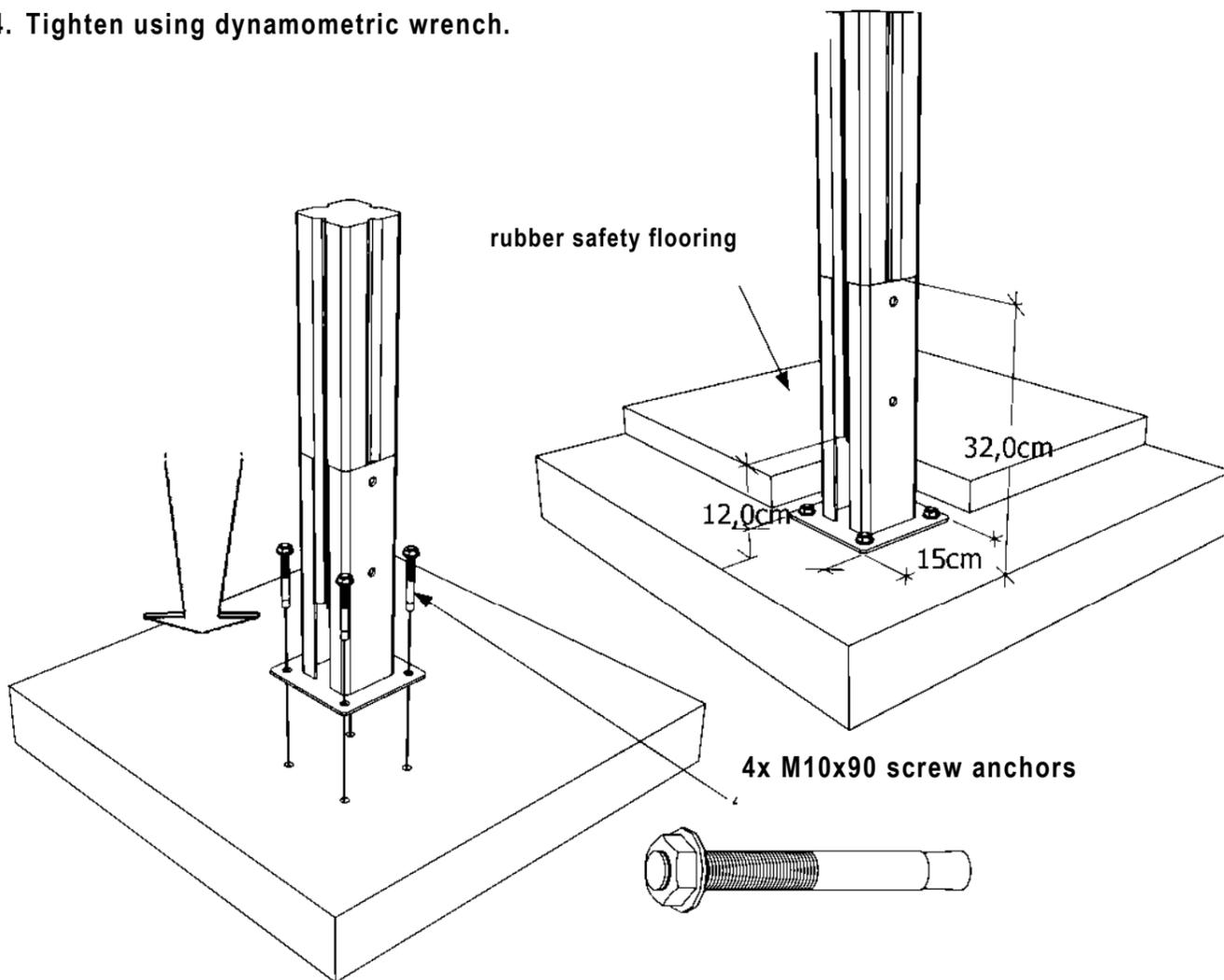




Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio interro montanti altalene
firma esecutore : 	data : 23.06.2011	nr. pag. 1/1



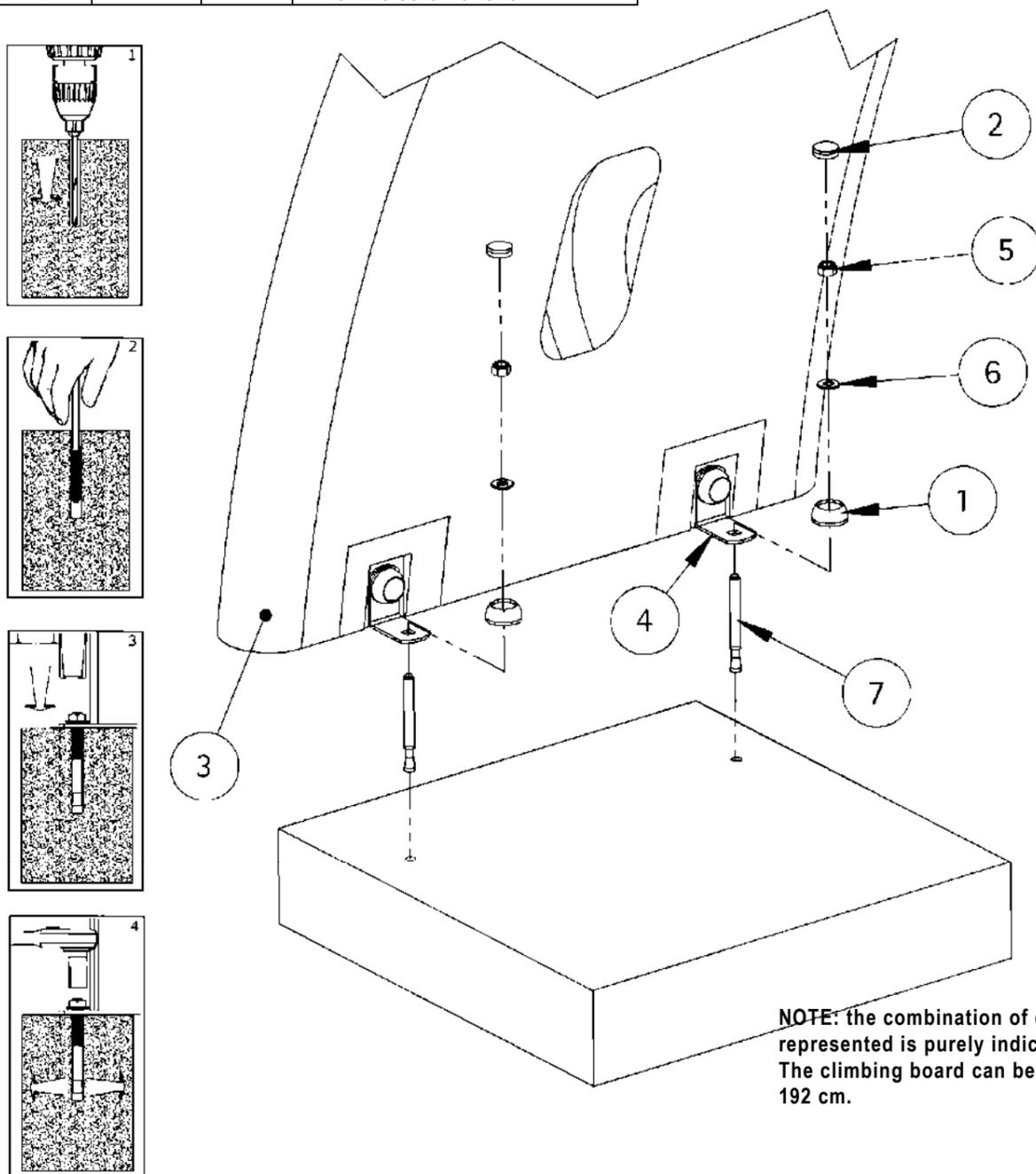
1. Drill.
2. Clean the hole thoroughly using an air pump and small brushes.
3. Insert the anchor into the hole present on the bracket with the aid of a hammer.
4. Tighten using dynamometric wrench.



Le misure sono espresse in cm.	<b>HOLZBO</b>	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente : <b>istruzioni di montaggio ancoraggio montanti con staffe</b>	
firma esecutore : 	data : 14.02.2011	nr. pag.1

Article num.	Quantity	CODE N.	NAME
1	2	xpe10	PE nut protection cap
2	2	xpe116	PE cap
3	1	-	PE climbing board
4	2	xfe265	59x59x35 stainless steel angle bracket
5	2		M10 self-locking nut
6	2		Ø10 washer
7	2	-	M8x115 screw anchor

1. Position the climbing board on the support surface and mark the position of the screw anchors.
2. Drill the support surface and position the screw anchors.
3. Fix the angle brackets to the support surface using the relevant bolts, as indicated in the figure.

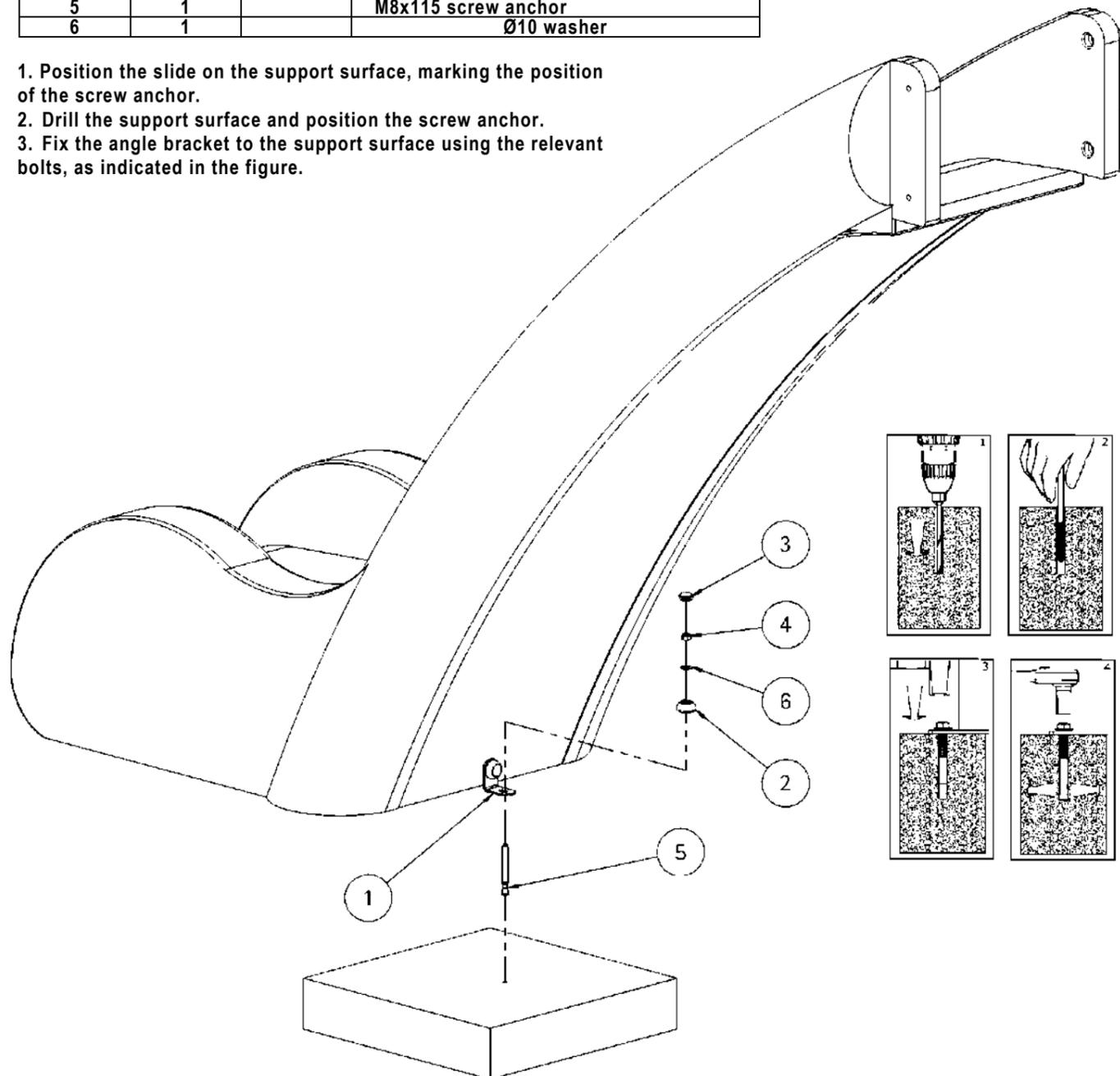


NOTE: the combination of colours and models represented is purely indicative.  
The climbing board can be at a height of 84-144-192 cm.

Le misure del disegno sono espresse in <b>cm</b>		<b>HOLZHOFF</b>	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0,5 (cm) *Lunghezza legname impregnato 10 (lung. totale) *Lavorazioni legname impregnato ± 0,2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1,5 (mm)		denominazione e/o cliente: <b>istruzioni di montaggio ancoraggio pedana di risalita in Pe</b>	
firma esecutore: <i>Altieri</i>	data: 19.06.06	nr.	pag. 1

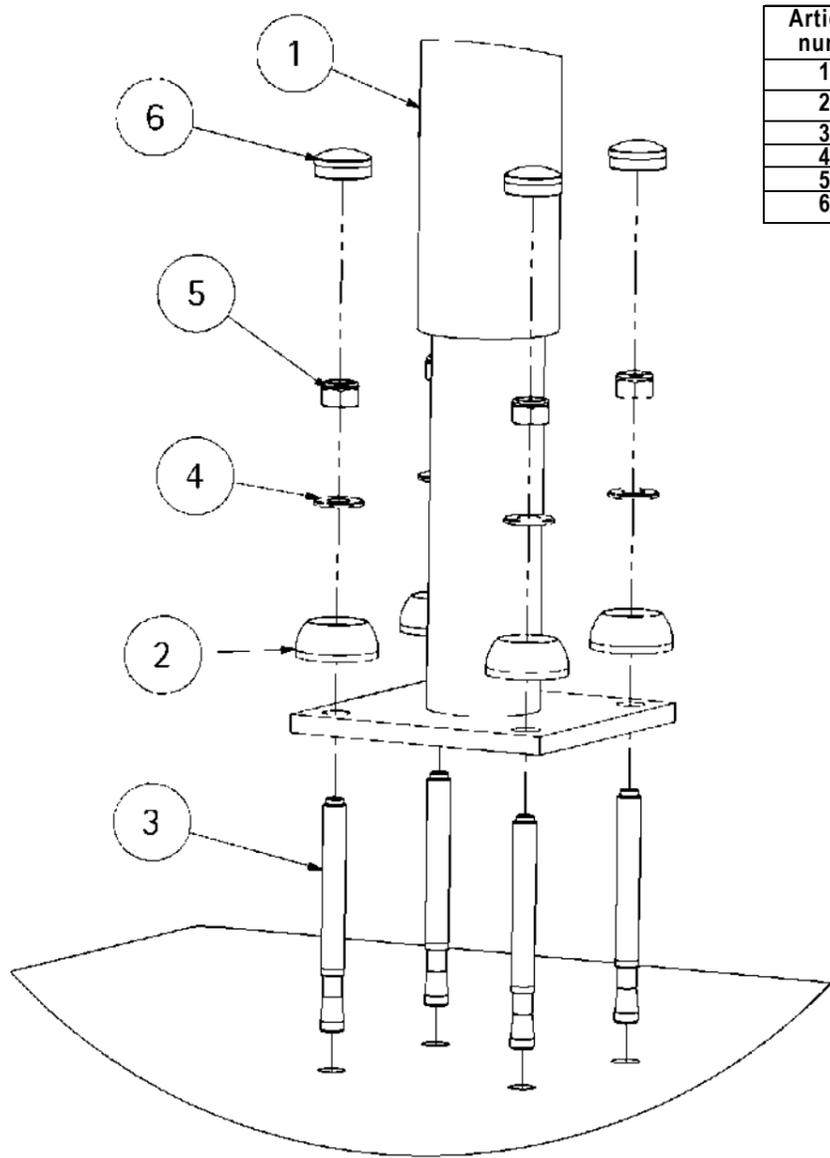
Article num.	Quantity	CODE N.	NAME
1	1	xfe265	59x59x35 stainless steel angle bracket
2	2	xpe10	PE nut protection cap
3	2	xpe116	PE cap
4	1		M10 self-locking nut
5	1		M8x115 screw anchor
6	1		Ø10 washer

1. Position the slide on the support surface, marking the position of the screw anchor.
2. Drill the support surface and position the screw anchor.
3. Fix the angle bracket to the support surface using the relevant bolts, as indicated in the figure.

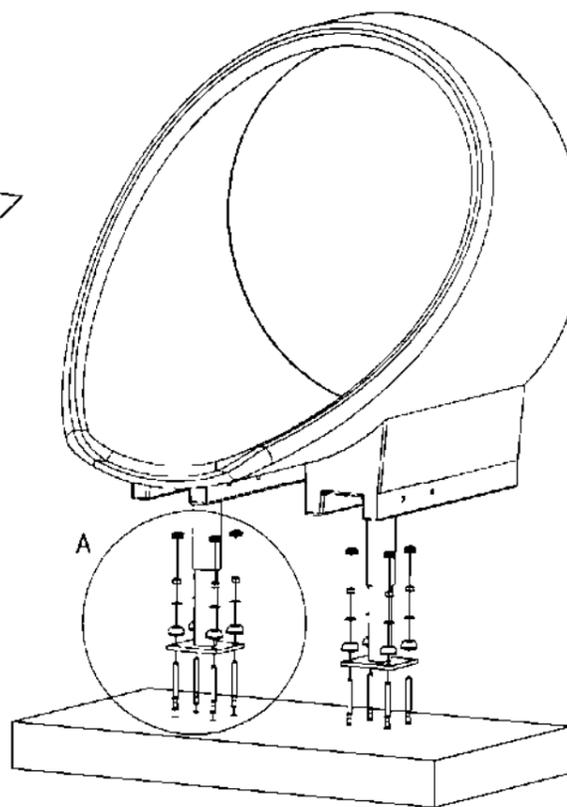
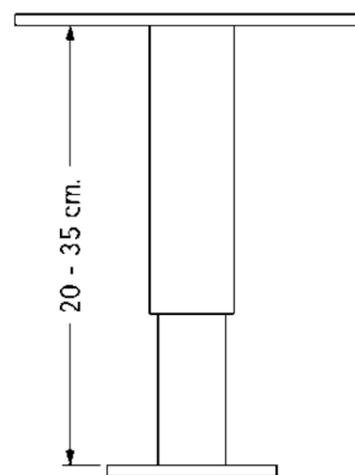


N.B. The combination of colours and models represented is purely indicative.  
The slide can be at a height of 84-144-192 cm.

Le misure del disegno sono espresse in <b>cm</b>			
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato 10 (lung. totale) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente: <b>istruzioni di montaggio ancoraggio scivolo curvo pe</b>	
firma esecutore:	<i>Altieri</i>	data: 16.02.2011	nr. pag.1

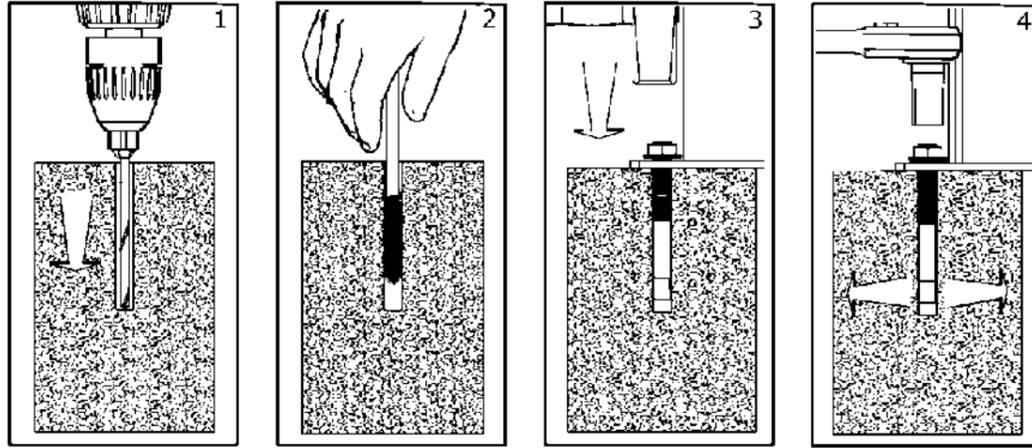


Article num.	Quantity	NAME
1	2	Tube slide anchorage bracket
2	8	PE nut protection cap
3	8	M10 self-locking screw anchor
4	8	Ø10 washer
5	8	M10 self-locking nut
6	8	PE cap

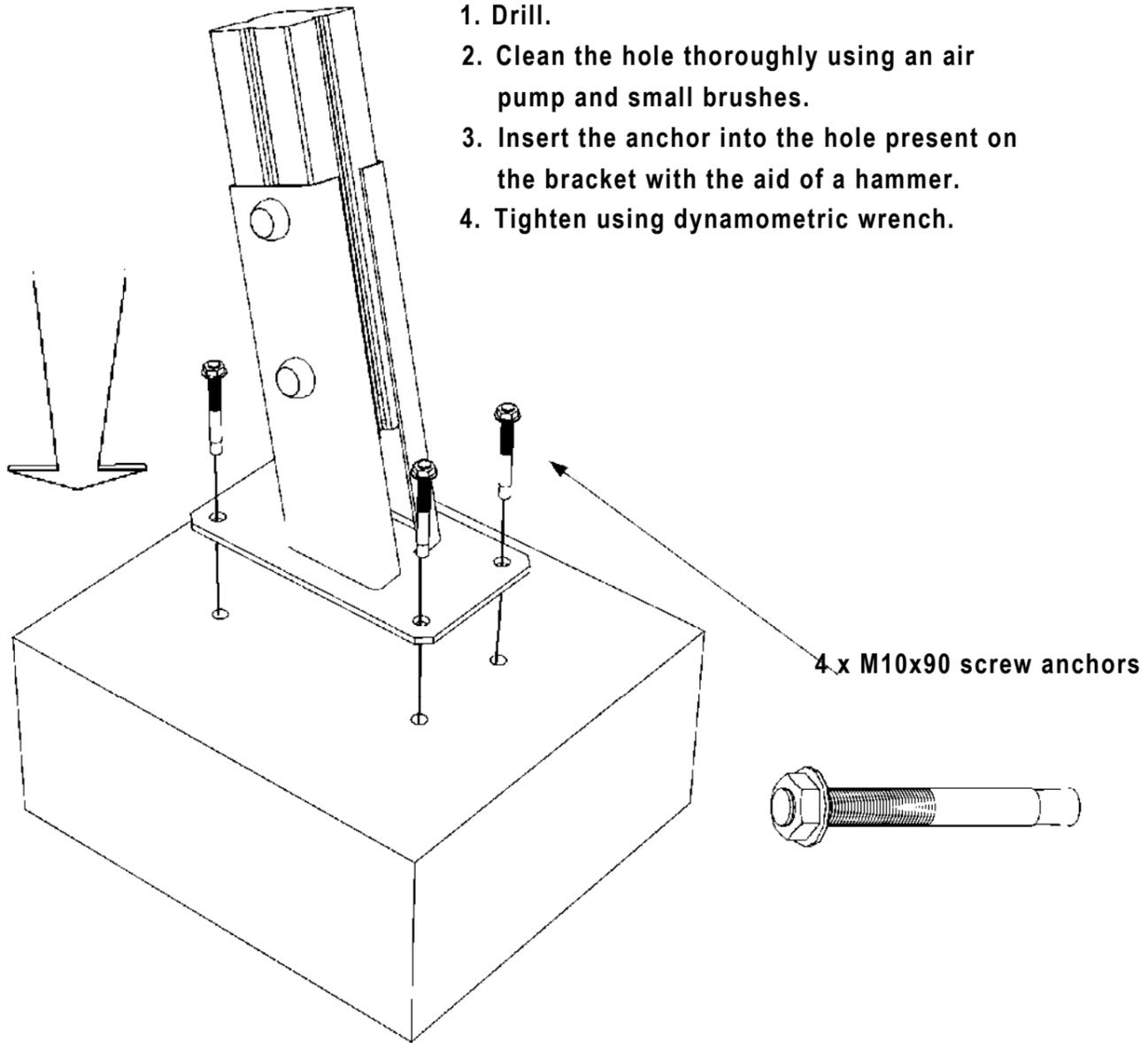


1. Adjust the bracket (1) to the necessary height.
2. Mark the position of the screw anchors on the ground.
3. Drill the support surface and position the screw anchors.
4. Fix the bracket to the support surface using the relevant bolts, as indicated in the figure.

Le misure del disegno sono espresse in cm.		<b>HOLZHOFF</b>	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato (99)lung.totale) *Lavorazioni legname impregnato + 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente: <b>istruzioni di montaggio ancoraggio scivolo tubo</b>	
firma esecutore: <i>Altieri</i>	data: 12.02.07	nr.	pag.1



1. Drill.
2. Clean the hole thoroughly using an air pump and small brushes.
3. Insert the anchor into the hole present on the bracket with the aid of a hammer.
4. Tighten using dynamometric wrench.



Le misure sono espresse in cm.	<b>HOLZBO</b>	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente : <b>istruzioni di montaggio ancoraggio montanti con staffe altalena</b>	
firma esecutore : 	data : 15.06.2011	nr. pag.1