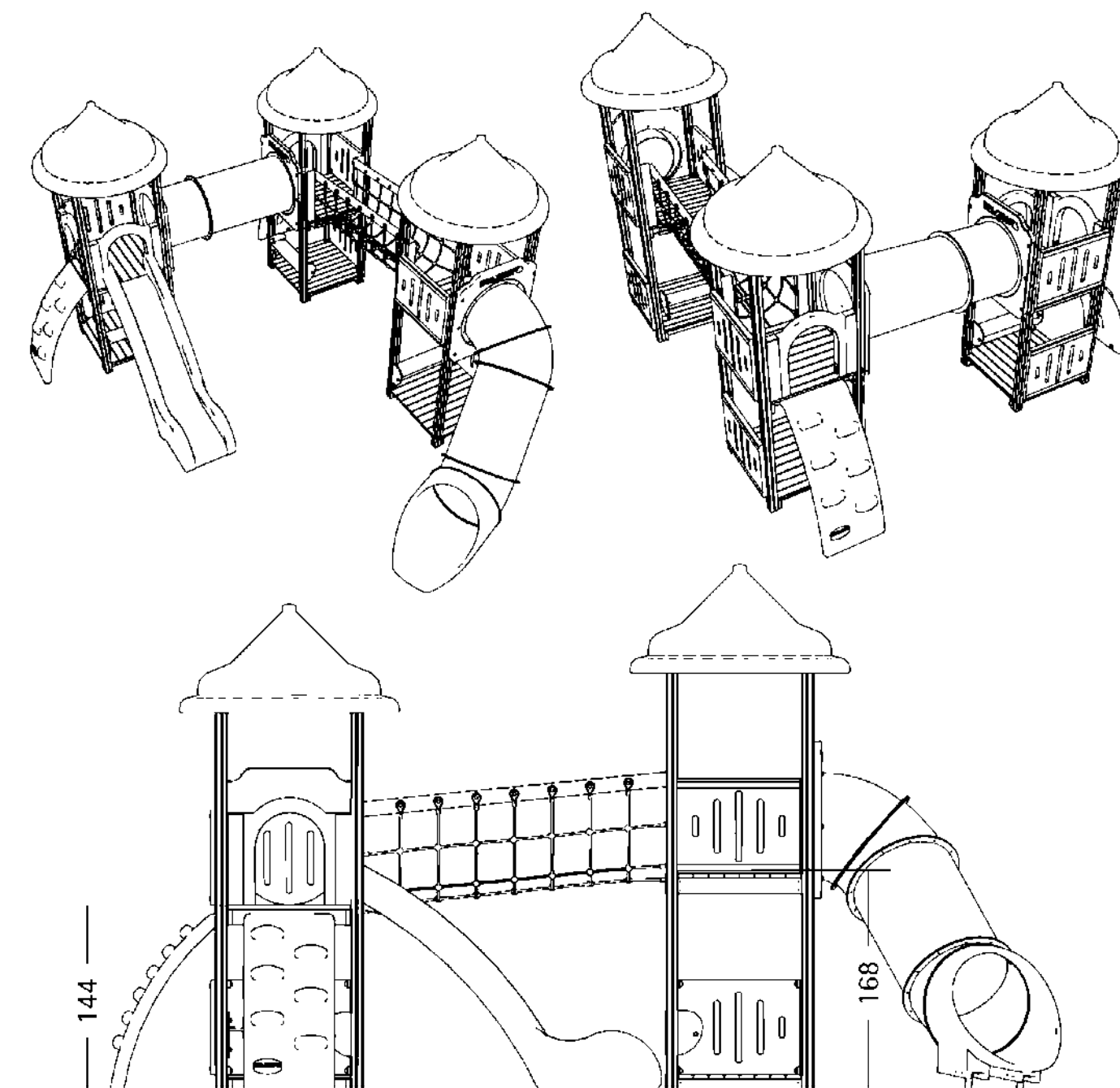



SULTAN XS 302 line assembly instructions



ASSEMBLY SEQUENCE:

1. STRUTS AND PLATFORMS
2. TUBE BRIDGE
3. PE ARCHWAYS
4. SLIDE
5. CLIMBING BOARDS
6. PARAPETS
7. BENCHES
8. ROOFS
9. UNDERGROUND LAYING/ANCHORAGE OF THE STRUCTURE

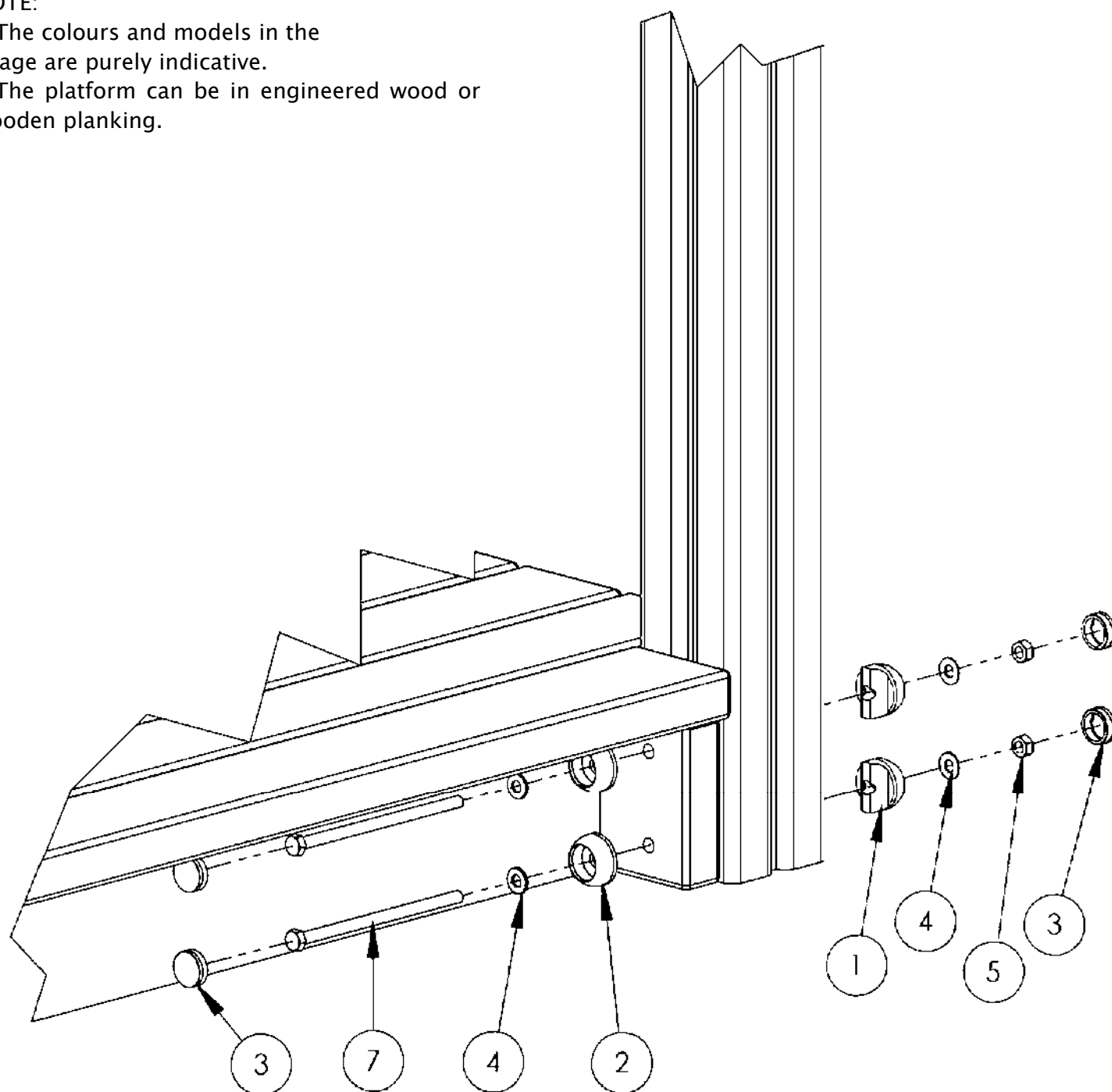
Le misure sono espresse in cm.	SOLZBOE	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio linea SULTAN XS 302
firma esecutore : 	data : 13.07.2011	nr. pag.1/1

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

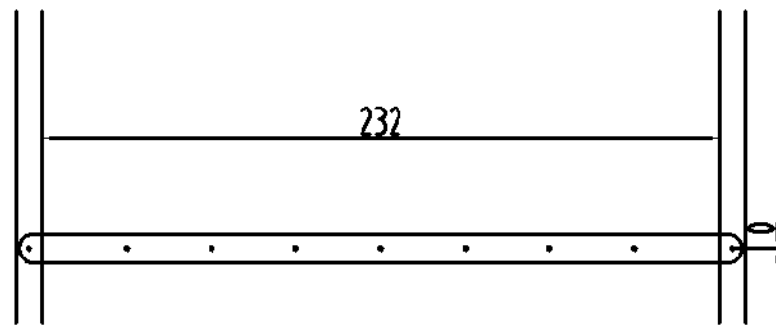
NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

NOTE:

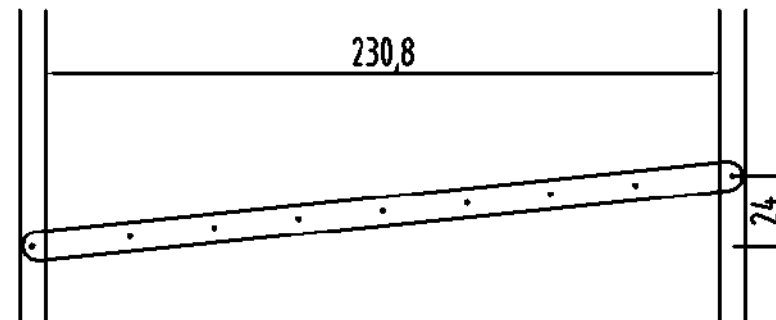
- The colours and models in the image are purely indicative.
- The platform can be in engineered wood or wooden planking.



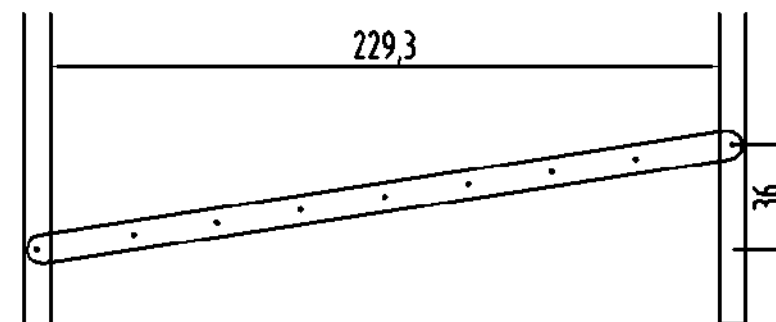
Le misure sono espresse in cm.		SOLZBOE	
Colori e modelli rappresentati sono puramente indicativi		denominazione e/o cliente :	istruzioni di montaggio montanti e pianali
firma esecutore :		data : 16.02.2011	nr. pag.1/1



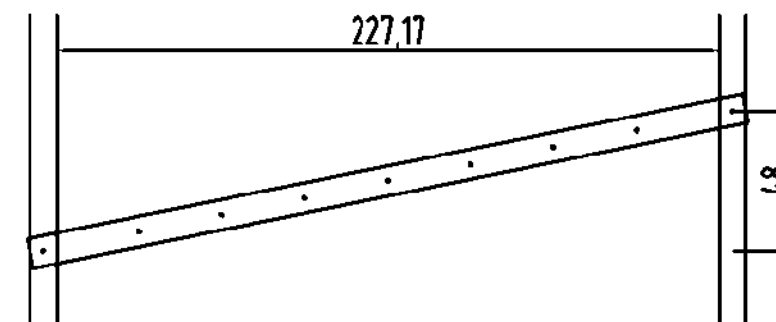
horizontal



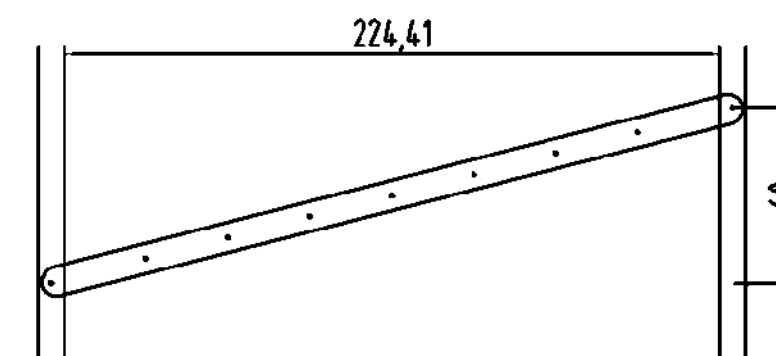
from h.120cm to 144cm
from h.144cm to 168cm
from h.168cm to 192cm




from h.84cm to 120cm



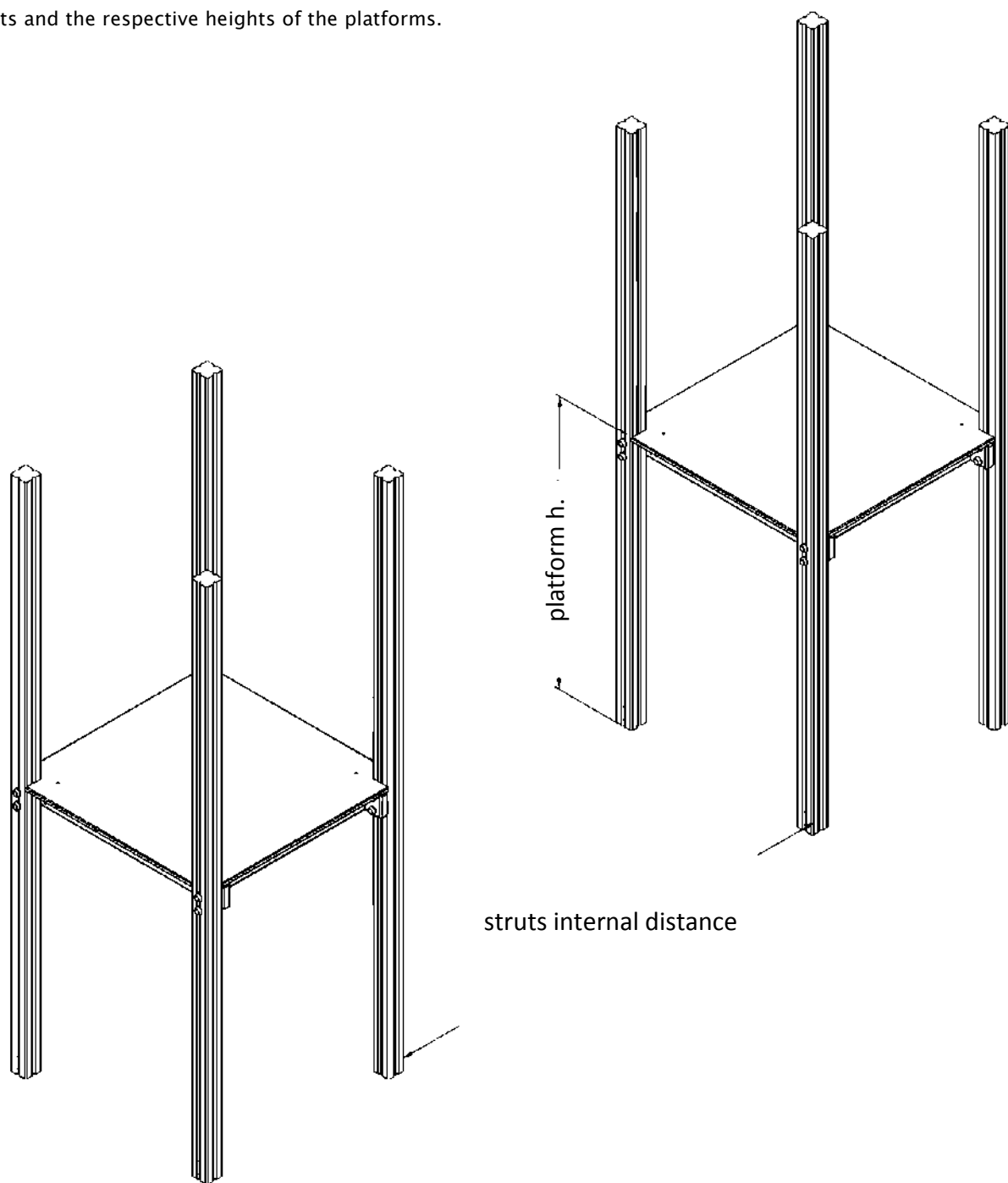
from h.144cm to 192cm




from h.84cm to 144cm

Le misure del disegno sono espresse in cm.			
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 ponte assito Max / Sultan		
firma esecutore: <i>Altieri</i>	data: 23.04.07	nr.	Pag.1

1. Control the exact internal distance between the tower struts and the respective heights of the platforms.



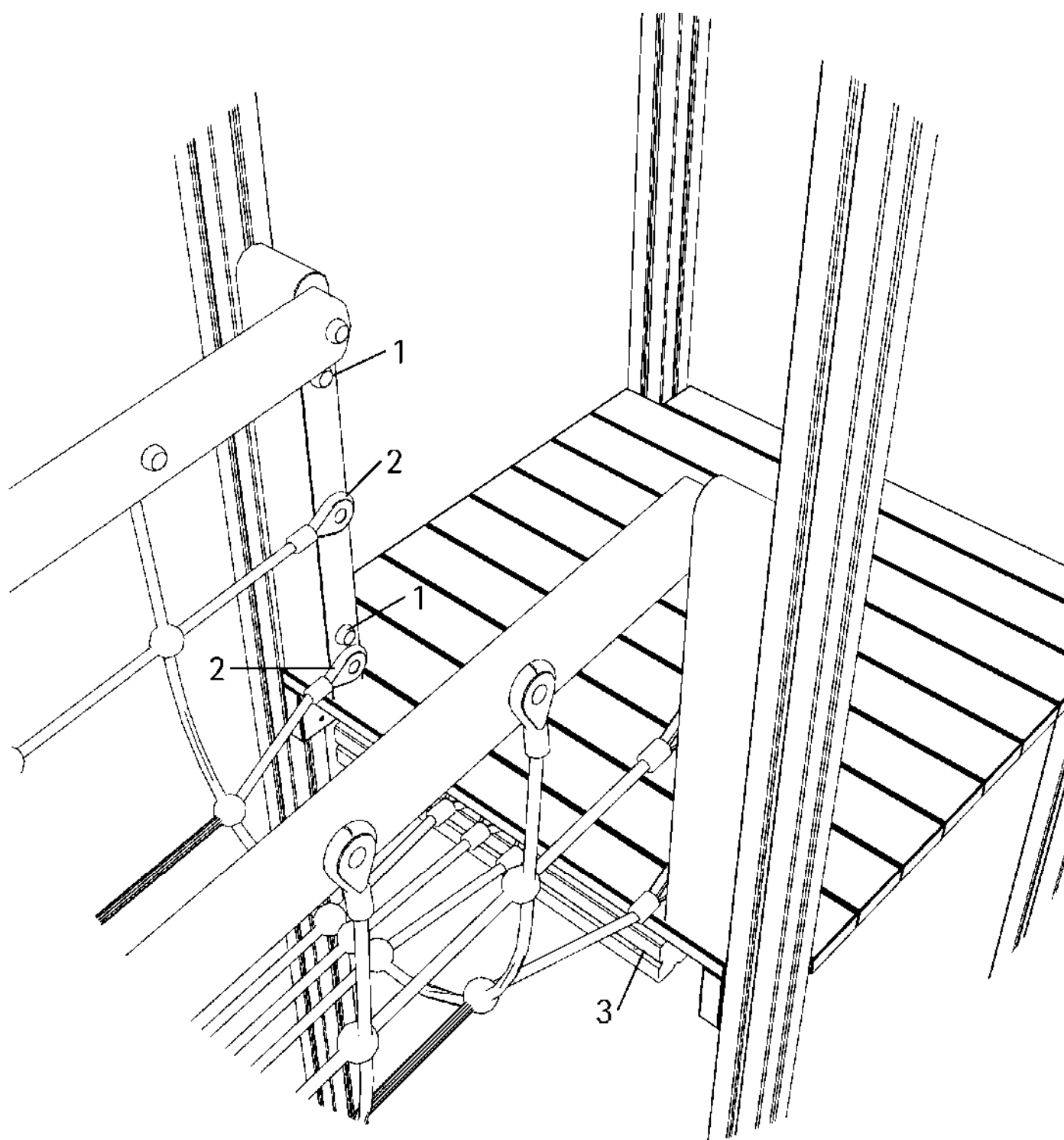
Le misure del disegno sono espresse in cm.			
Tolleranze generali applicate: *Sezione/diametro legname: +0.5 (-0) cm; *Lunghezza legname: +0.5 (-0) cm; *Lavorazioni legname: +0.2 (-0) cm; *Componenti in metallo: +1.0 (-0) mm; *Componenti in materiali plastici: +1.5 (-0) mm		denominazione e/o cliente:	istruzioni di montaggio ponte assito Max / Sultan
firma esecutore:	<i>Altieri</i>	data:	23.04.07
		nr.	Pag.2

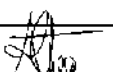
1. BRIDGE SHIMS ASSEMBLY

2. THIMBLES/SHIMS ASSEMBLY

3. PLATFORM FRAME BRIDGE BEAM
ASSEMBLY

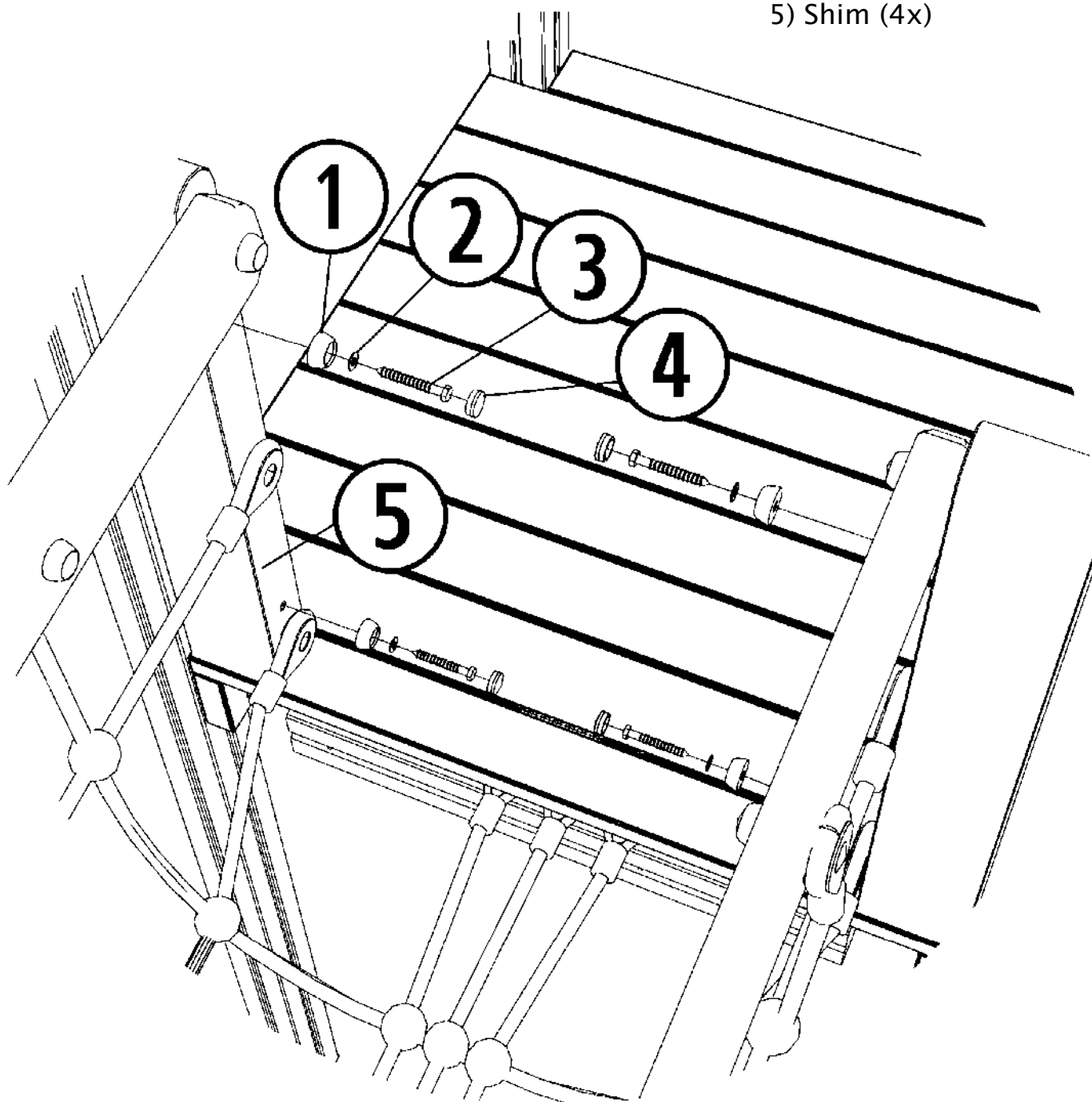
NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.




Le misure sono espresse in cm.	SOLZBOER	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio ponte a corde MAX / SULTAN
firma esecutore : 	data : 06.07.2011	nr. pag.3/6

1. Place the bridge shims (5) on the platforms of both towers, in axis with the centre line of the struts, inserting the fixing bolts as indicated in the figure. Repeat the operation for both sides of the bridge.

- 1) PE nut protection cap (8x)
- 2) M8 washer (8x)
- 3) M8x220 TEL screw (8x)
- 4) PE cap (8x)
- 5) Shim (4x)

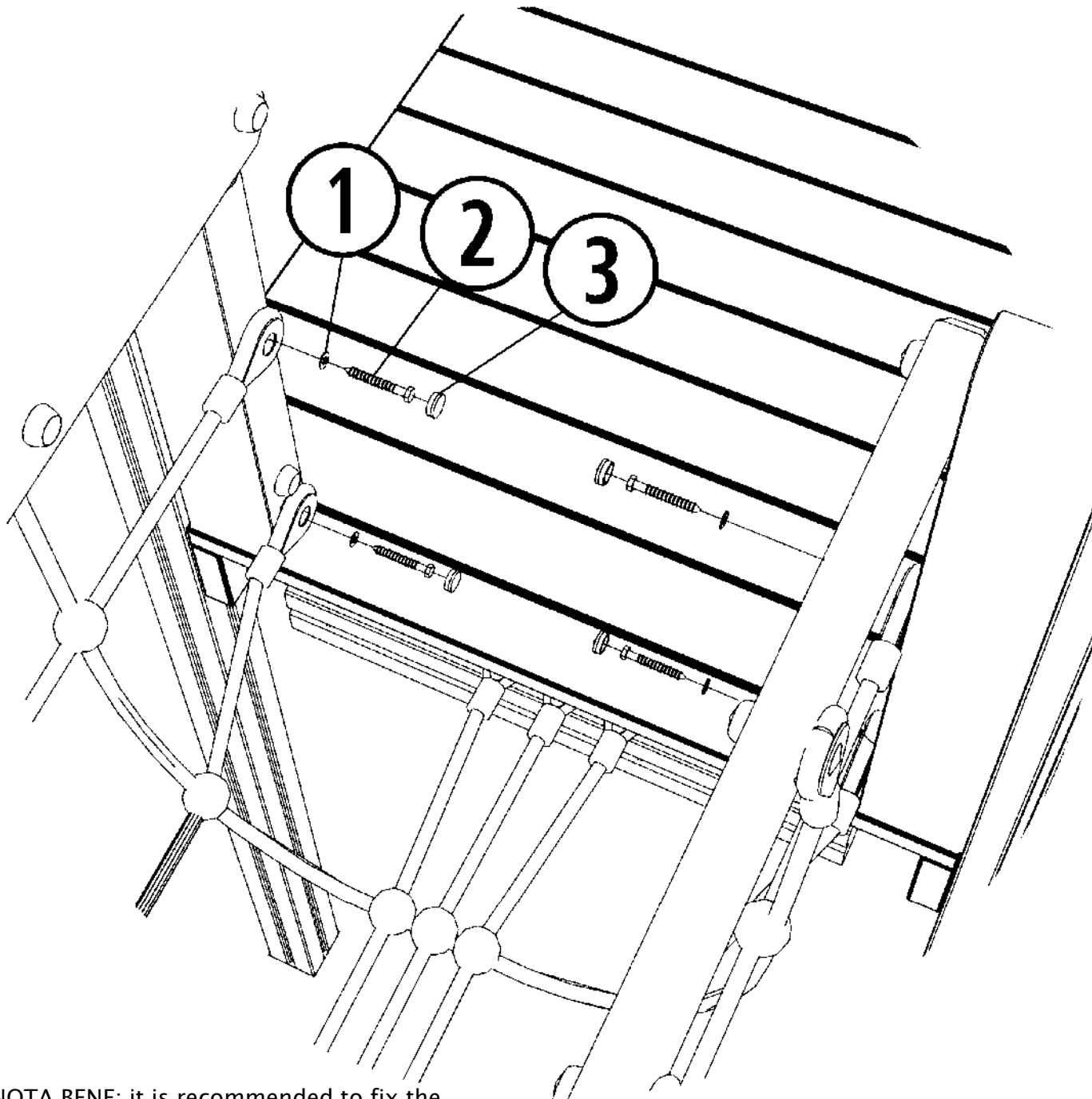


NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

Le misure sono espresse in cm.	SOLZOO	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio ponte a corde MAX / SULTAN
firma esecutore : 	data : 06.07.2011	nr. pag.4/6

1. Fix the bridge thimbles to the shims, inserting the necessary fixing bolts, as indicated in the figure.
Repeat the operation for the opposite side of the bridge

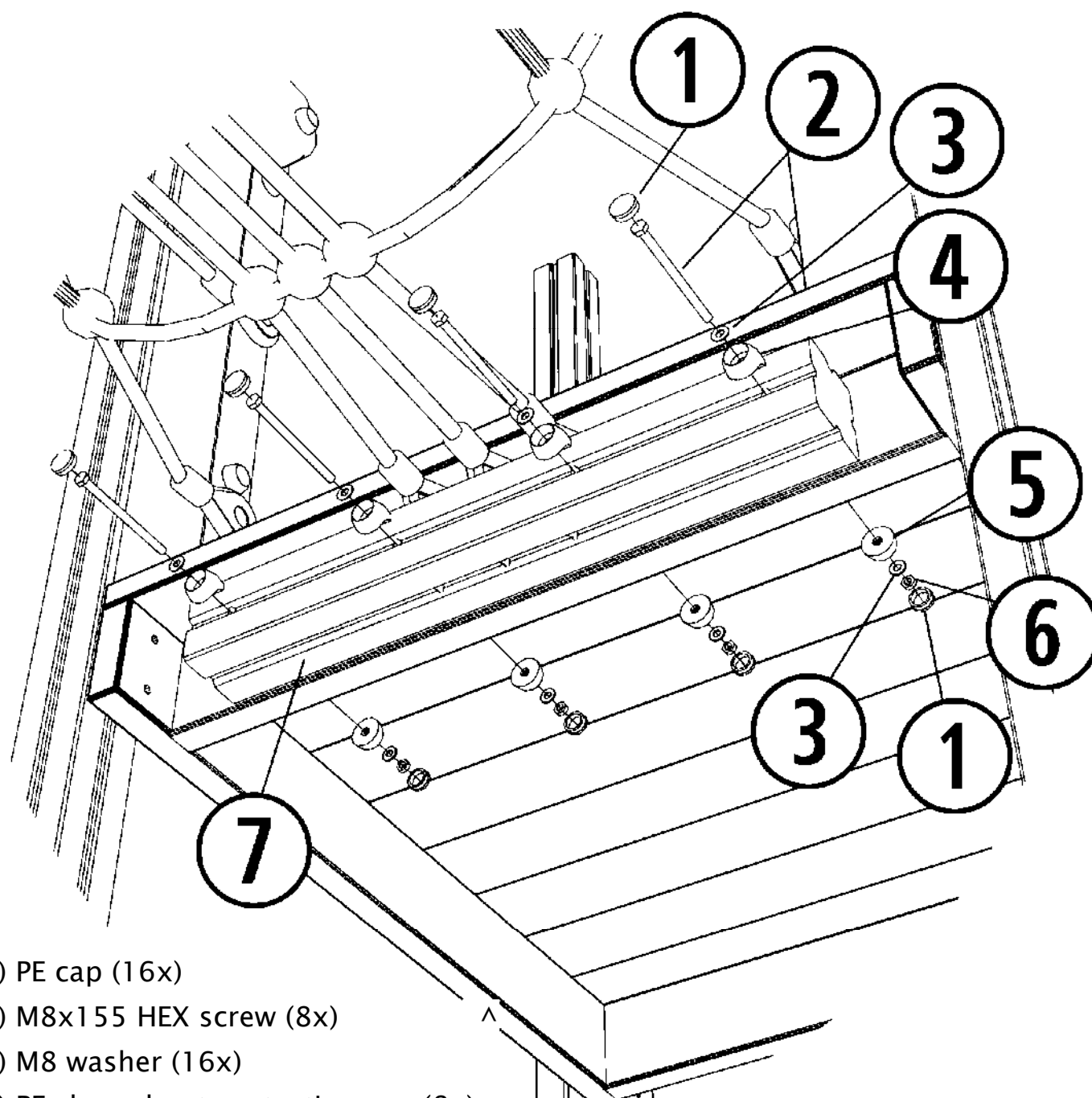
- 1) M8 washer (8x)
- 2) M8x80 TEL screw (8x)
- 3) PE cap (8x)



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.	SOLZBOE		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio ponte a corde MAX / SULTAN	
firma esecutore :	data : 06.07.2011	nr.	pag.5/6

1. Position the holes of the bridge beam in axis with the holes of the platform frame pre-drilled table (7), inserting the bolts required for fixing as indicated in the figure.
Repeat the operation for the opposite side of the bridge.



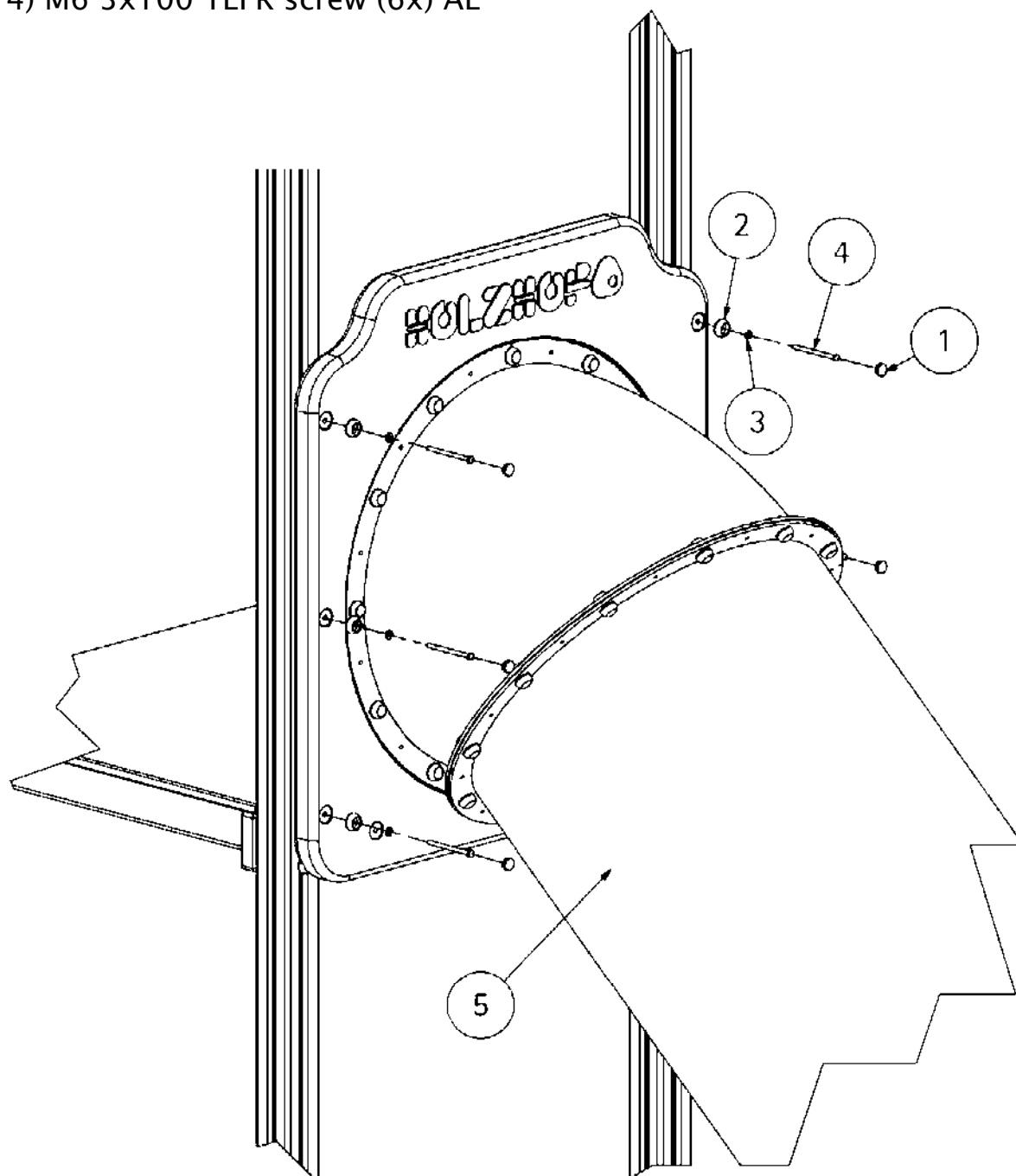
- 1) PE cap (16x)
- 2) M8x155 HEX screw (8x)
- 3) M8 washer (16x)
- 4) PE shaped nut protection cap (8x)
- 5) PE nut protection cap (8x)
- 6) M8 self-locking nut (8x)
- 7) Bridge fixing beam (2x)

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.	SOLZOO	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio ponte a corde MAX / SULTAN
firma esecutore : 	data : 06.07.2011	nr. pag.6/6


- 1) PE cap (6x)
- 2) PE nut protection cap (6x)
- 3) M8 washer (6x)
- 4) M8x130 (6x) LG* TEL screw
- 4) 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.



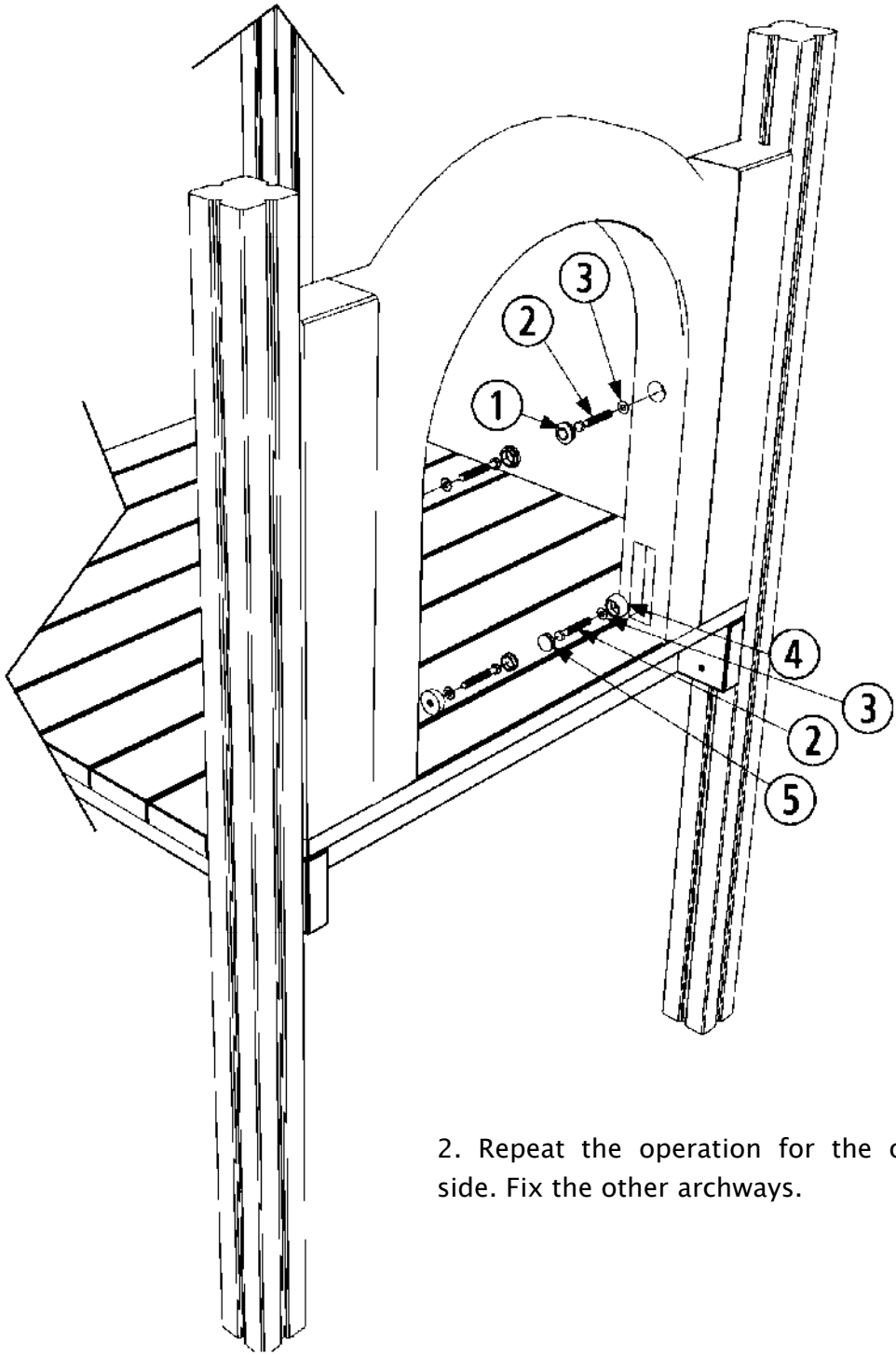
* LG: wood
* AL: aluminium

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.	SOLZOO	
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 archway between the struts and fix it by inserting: 1 x M8 washer (3),
 1 x M8x260 TORX screw (2),
 1 x Ø25 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.



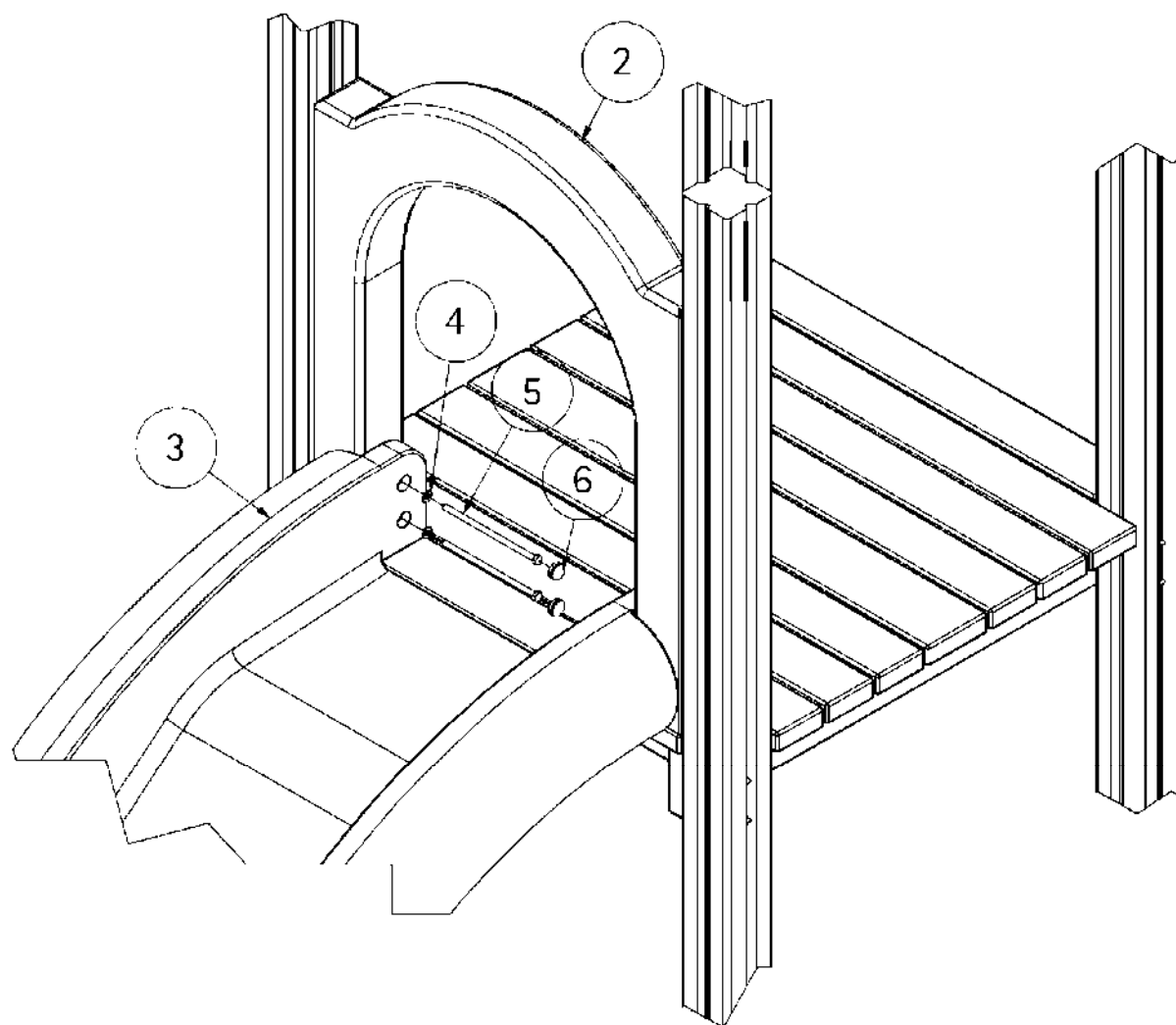
2. Repeat the operation for the opposite side. Fix the other archways.


Le misure sono espresse in cm.		
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

Article num.	Default/Quantity	NAME
1	1	Aladin tower
2	1	Aladin PE archway
3	1	Curved slide h.84
4	4	ISO7089 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

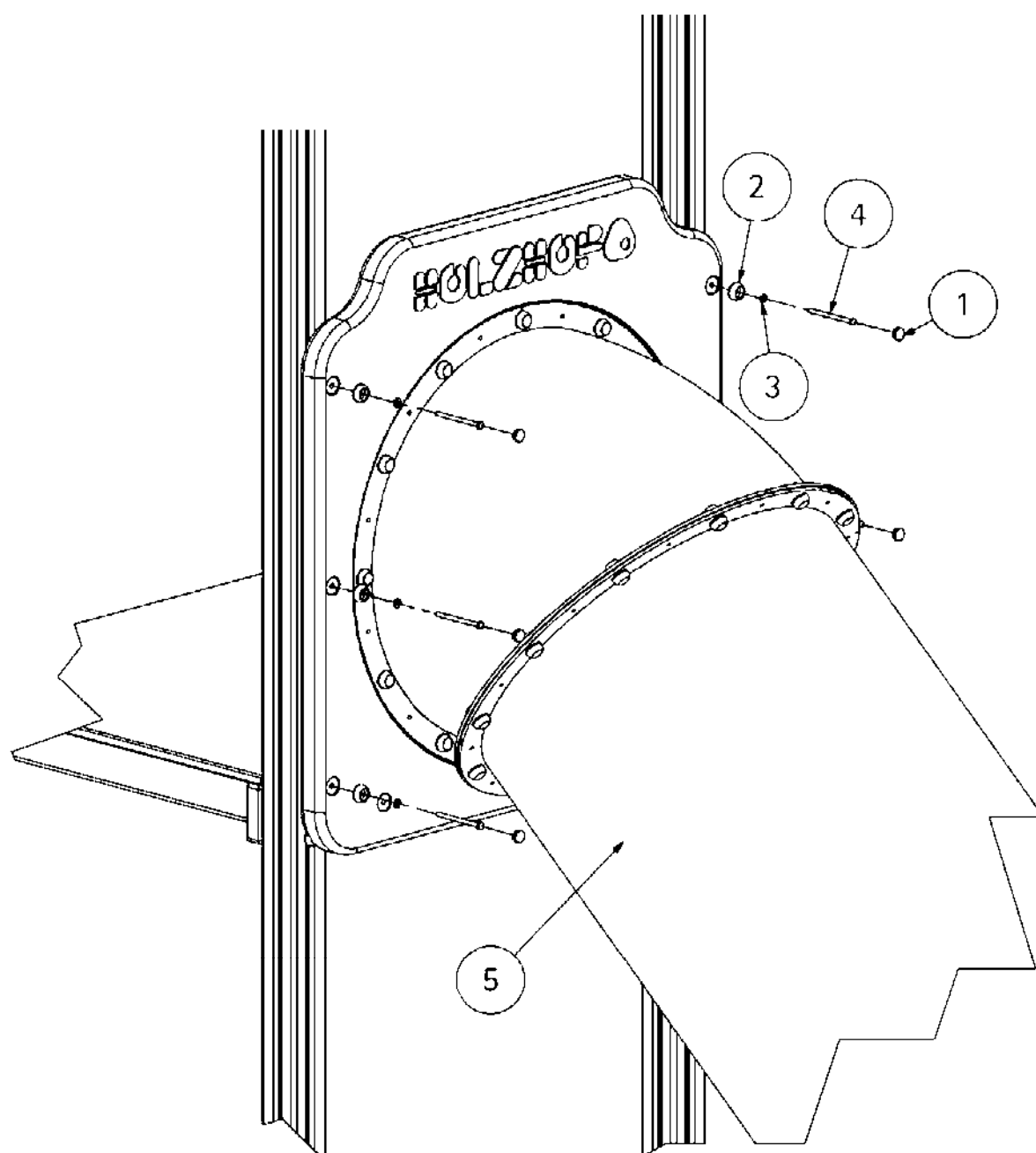


Le misure del disegno sono espresse in cm.		
tolleranze generali applicate: *Sezione diametro dinamico impregnato ± 0.5 (cm) *Lunghezza legname impregnato 1% (lung. totale) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)	denominazione e/o cliente:	istruzioni di montaggio scivolo curvo pe con entrata a linea 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.

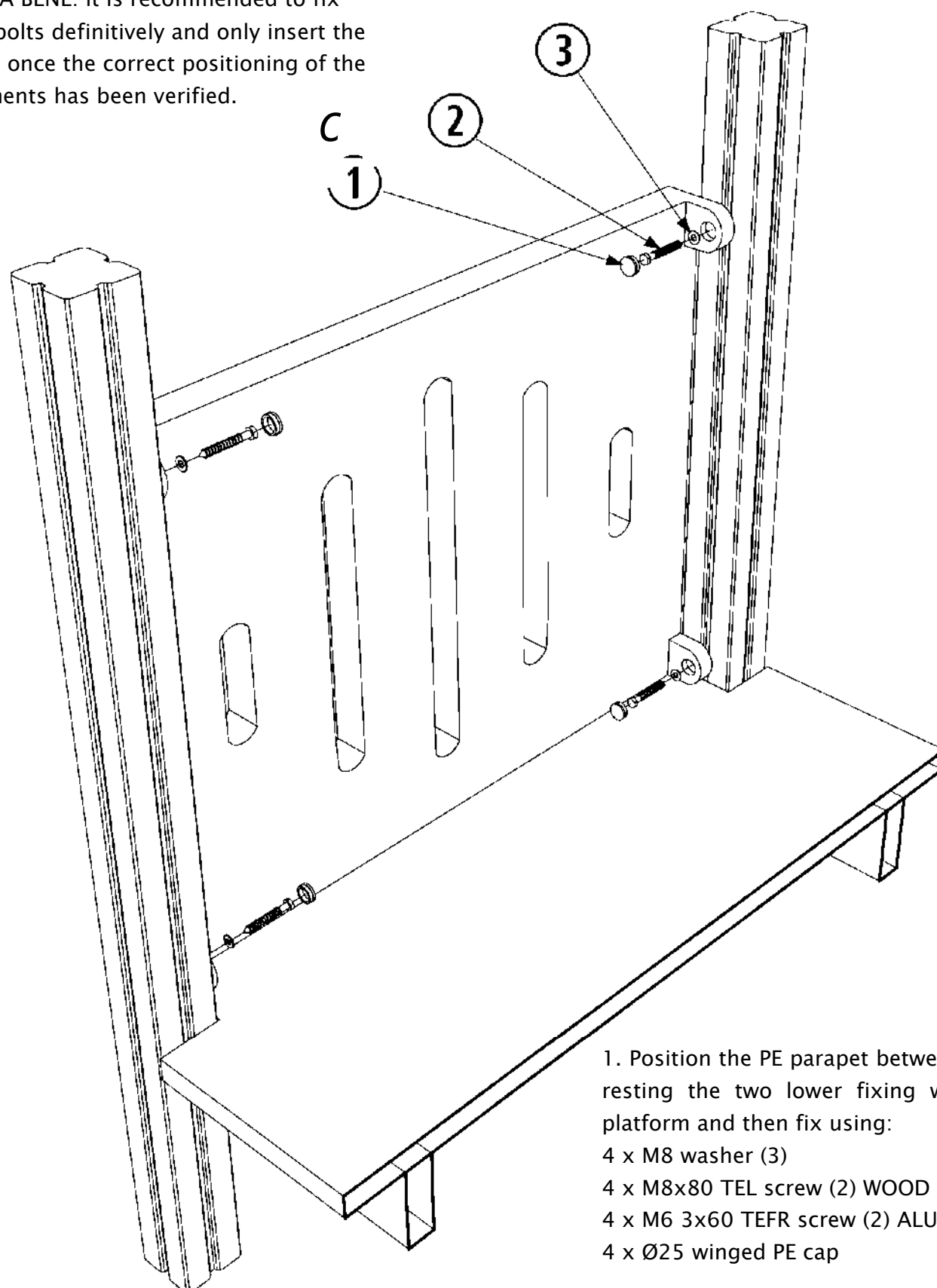


* LG: wood
* AL: aluminium

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.	HOLZHOPE		
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.

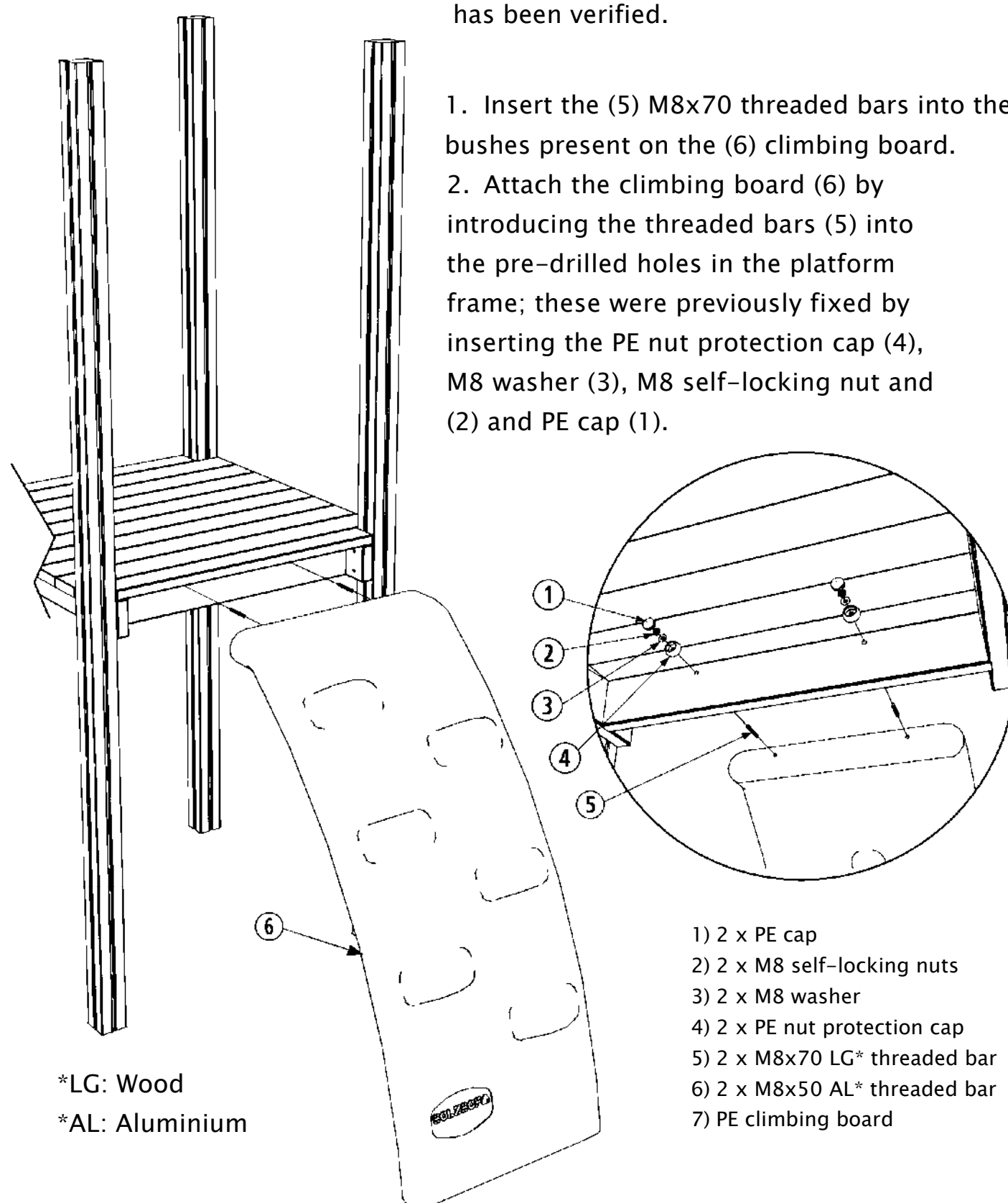


1. Position the PE parapet between the struts, resting the two lower fixing wings on the platform and then fix using:
 4 x M8 washer (3)
 4 x M8x80 TEL screw (2) WOOD
 4 x M6 3x60 TEFR screw (2) ALUMINIUM
 4 x Ø25 winged PE cap

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

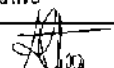
Le misure sono espresse in cm.	SOLZERO	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni montaggio parapetto in Pe Max/Sultan/Oxi
firma esecutore : 	data : 16.06.2011	nr. pag. 1/1

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.

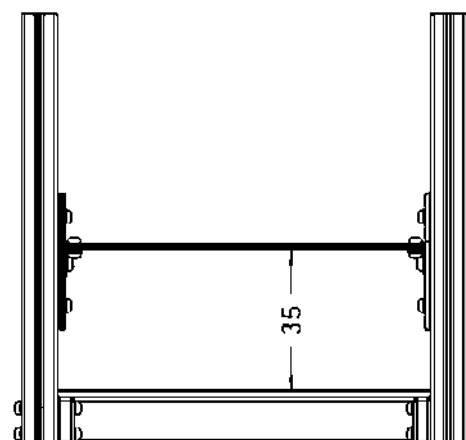


*LG: Wood
*AL: Aluminium

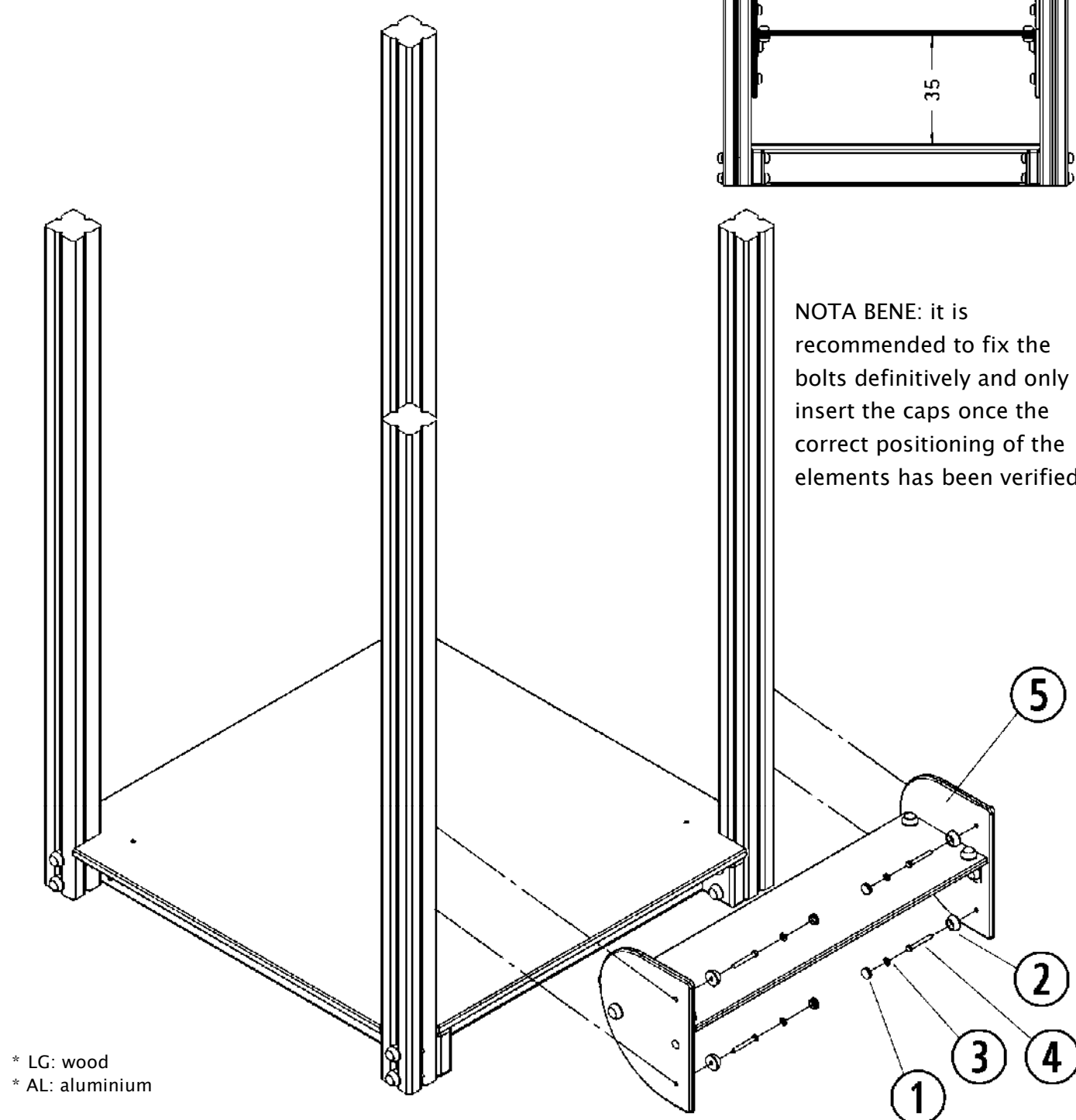
- 1) 2 x PE cap
- 2) 2 x M8 self-locking nuts
- 3) 2 x M8 washer
- 4) 2 x PE nut protection cap
- 5) 2 x M8x70 LG* threaded bar
- 6) 2 x M8x50 AL* threaded bar
- 7) PE climbing board

Le misure sono espresse in cm.	SOLZBOE	
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

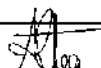
- 1) PE cap (4x)
- 2) PE nut protection cap (4x)
- 3) M8 washer (4x)
- 4) M8x130 TEL screw (4x) LG*
- 5) M6,3x100 TEFR screw (4x) AL*
- 6) Assembled bench



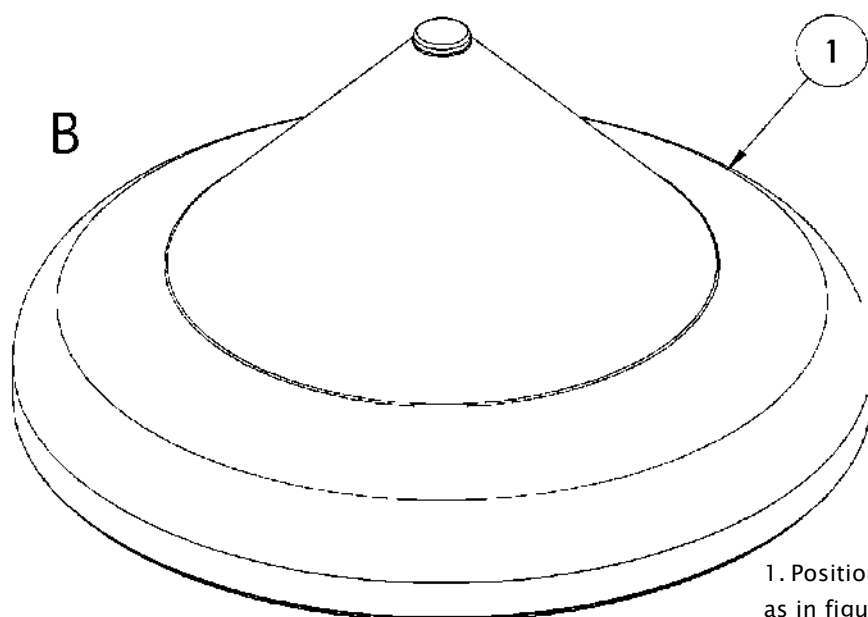
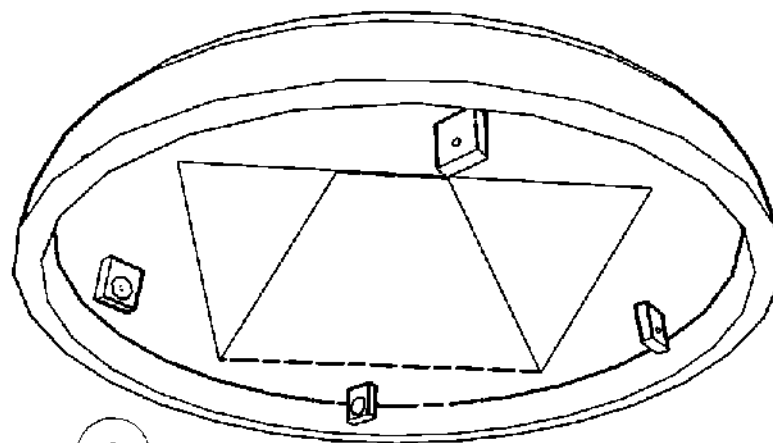
NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.



* LG: wood
* AL: aluminium

Le misure sono espresse in cm.	SOLZOO	
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

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

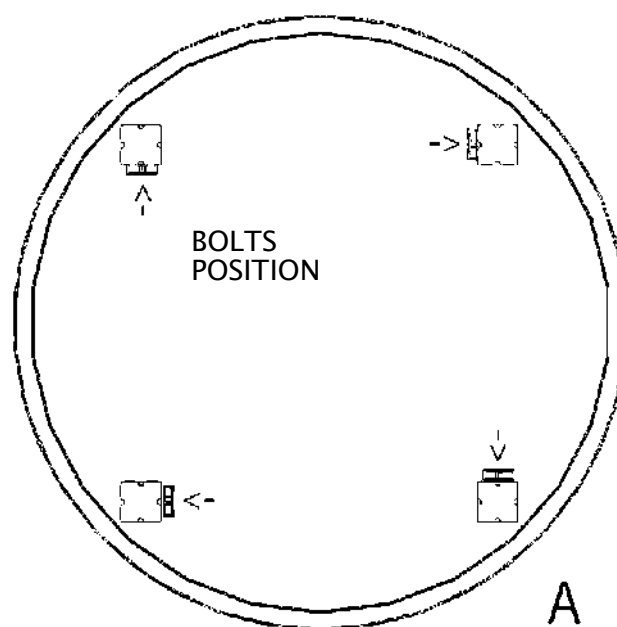
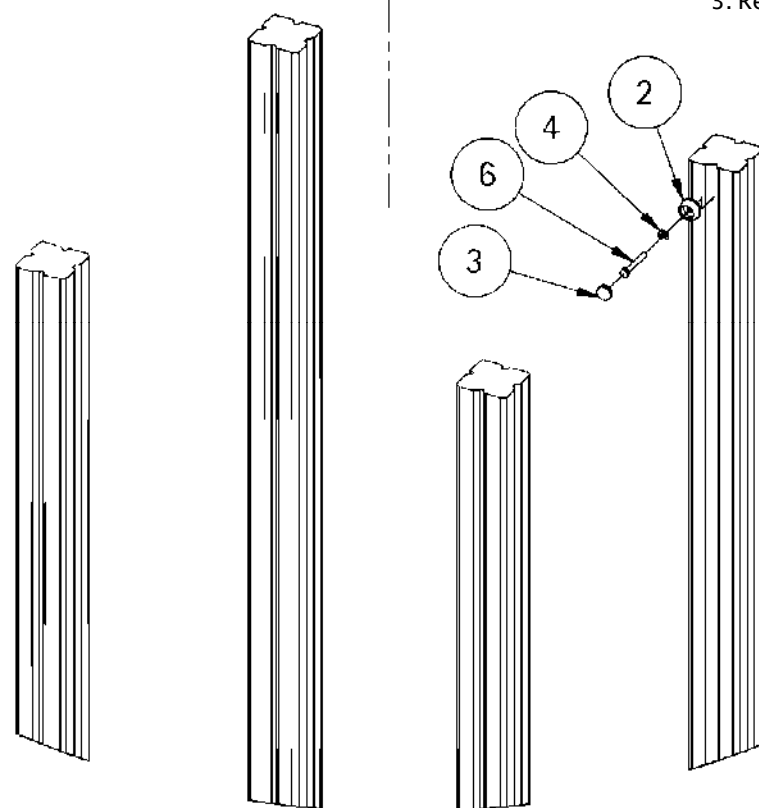


NOTE:

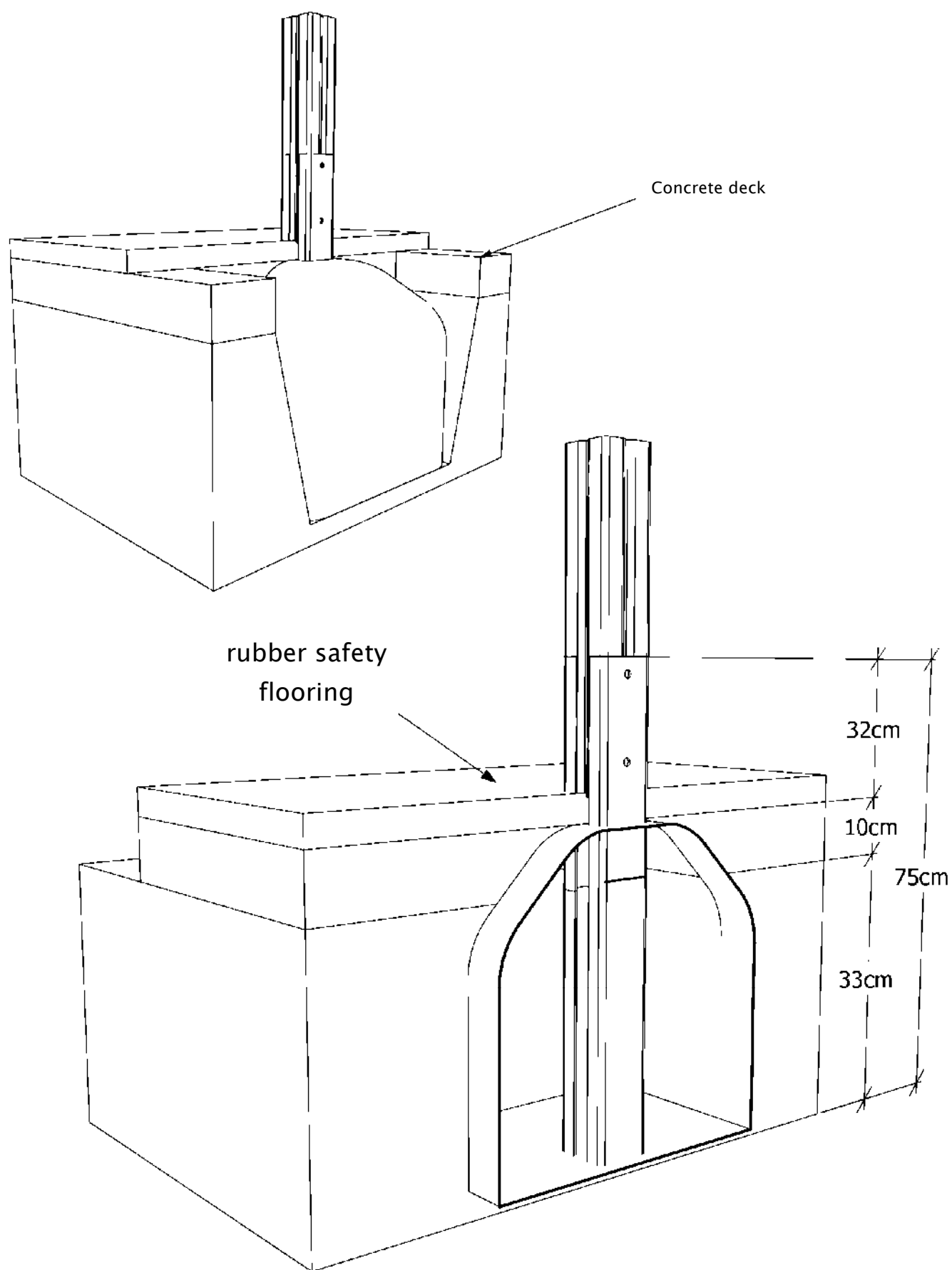
The models represented are purely indicative.


These instructions are applicable to Max, Sultan and Aladin roofs.

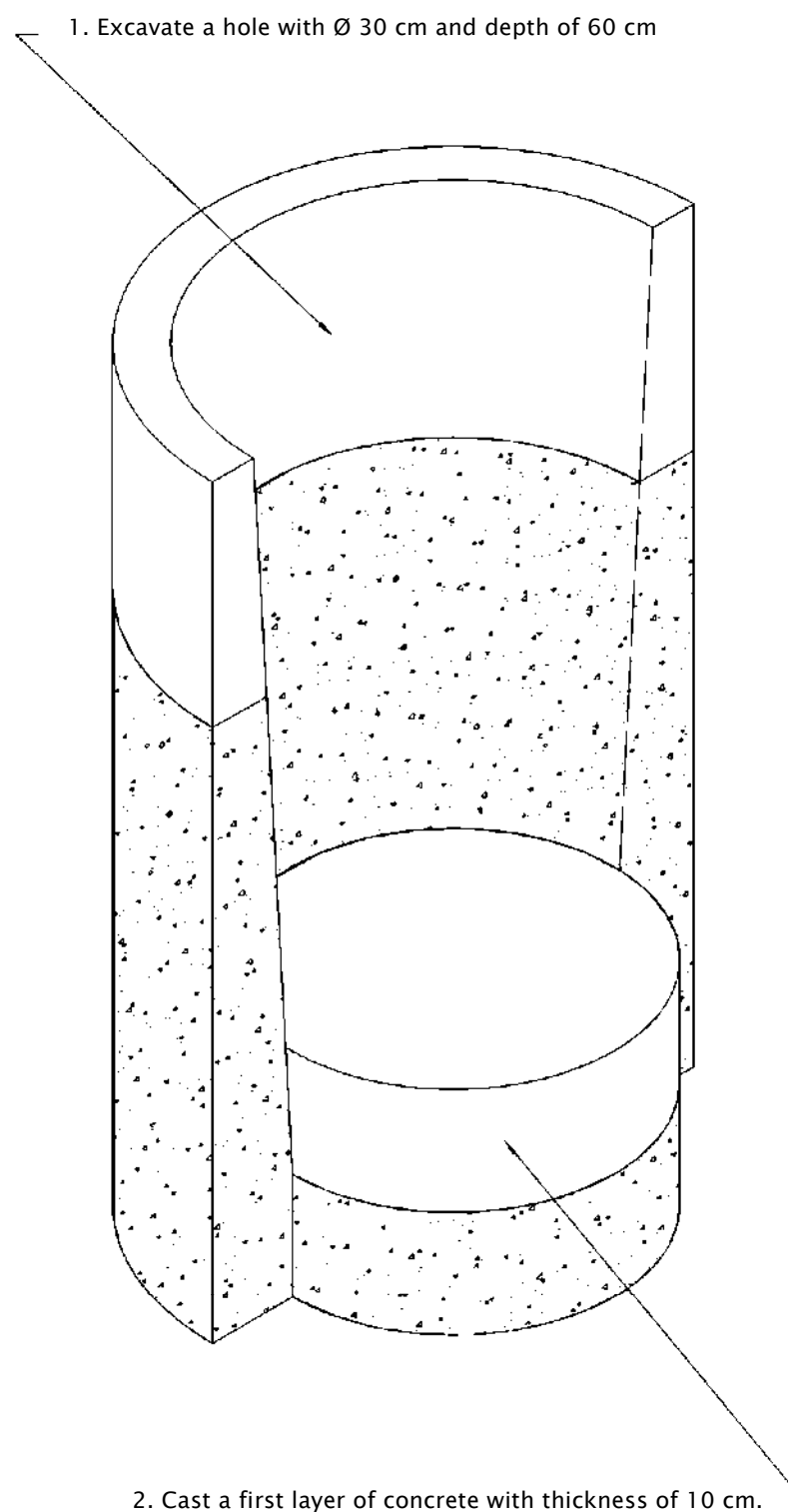
1. Position the roof on top of the struts with the brackets positioned as in figure A.
2. Insert the bolts necessary for fixing in sequence, as indicated in figure B.
3. Repeat the operation on all 4 struts.



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

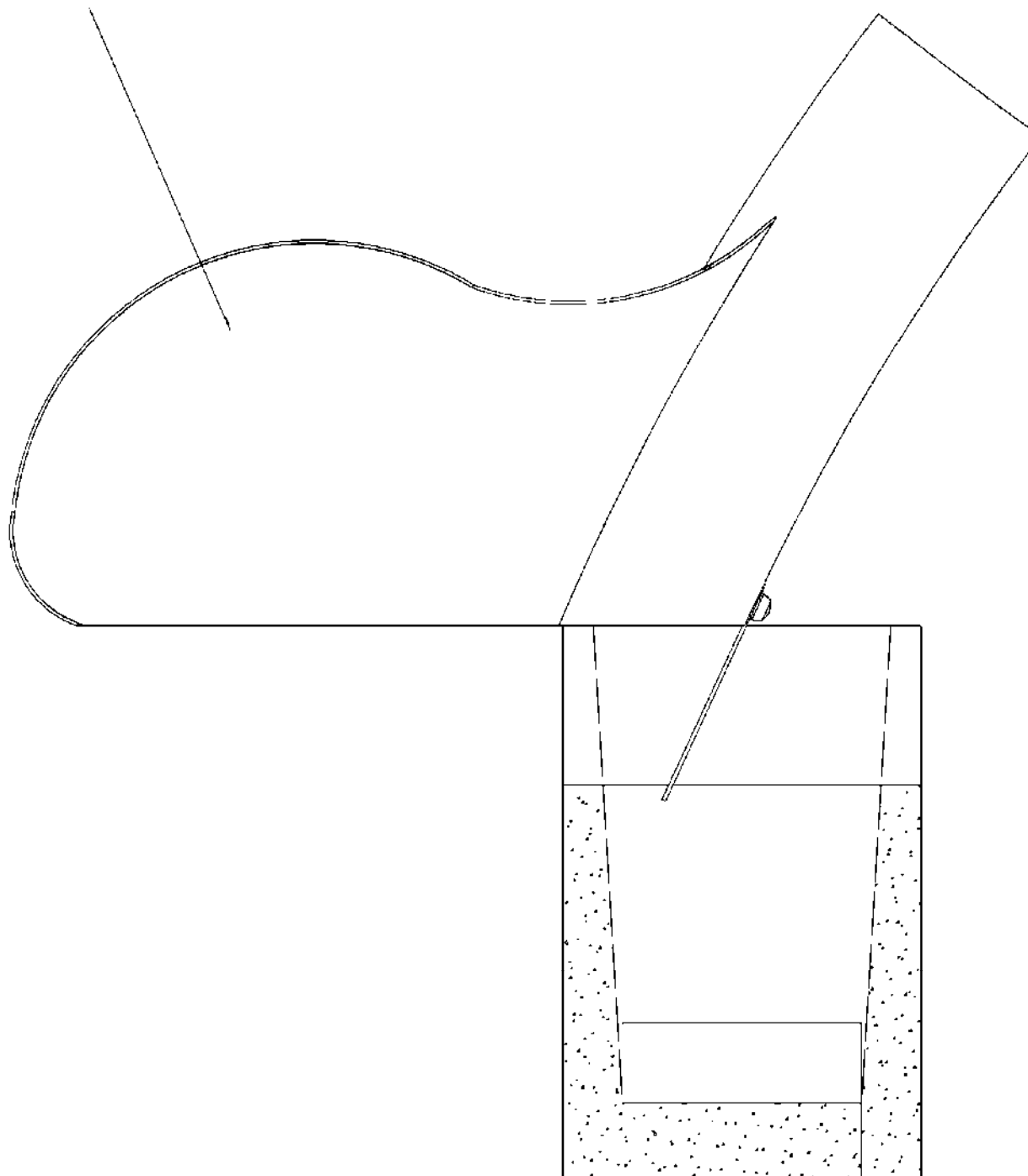


Le misure sono espresse in cm.	SOLZSOLO	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni montaggio interro montanti
firma esecutore : 	data : 15.02.2011	nr. pag. 1/1

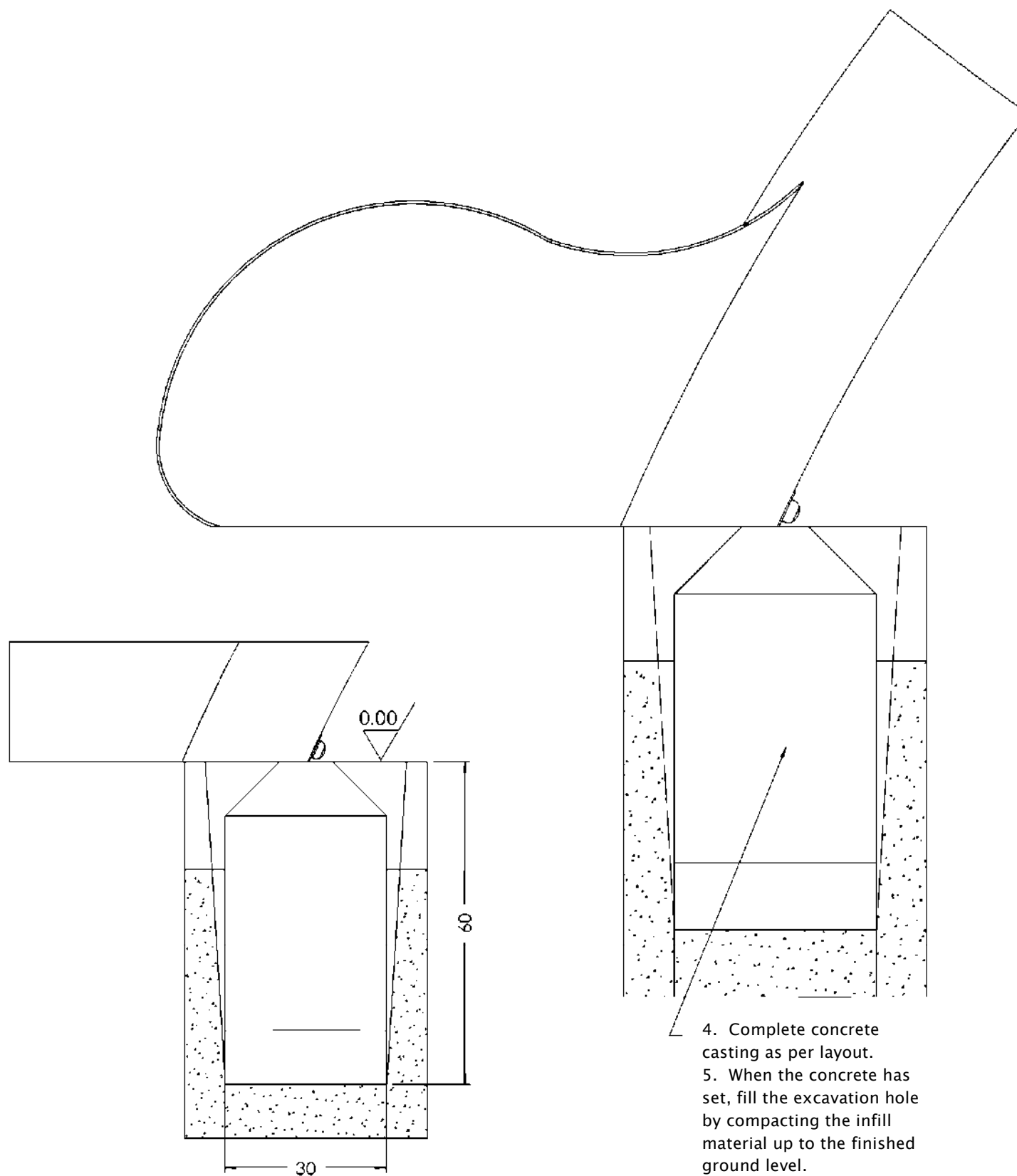


Le misure del disegno sono espresse in cm		HOLZOF	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato 19% (lung. totale) *Lavorazioni legname impregnato + 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)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

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

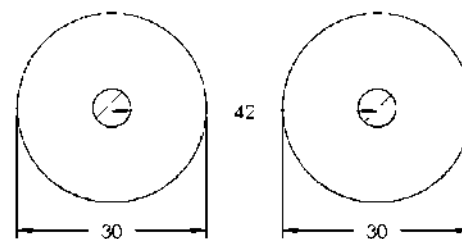
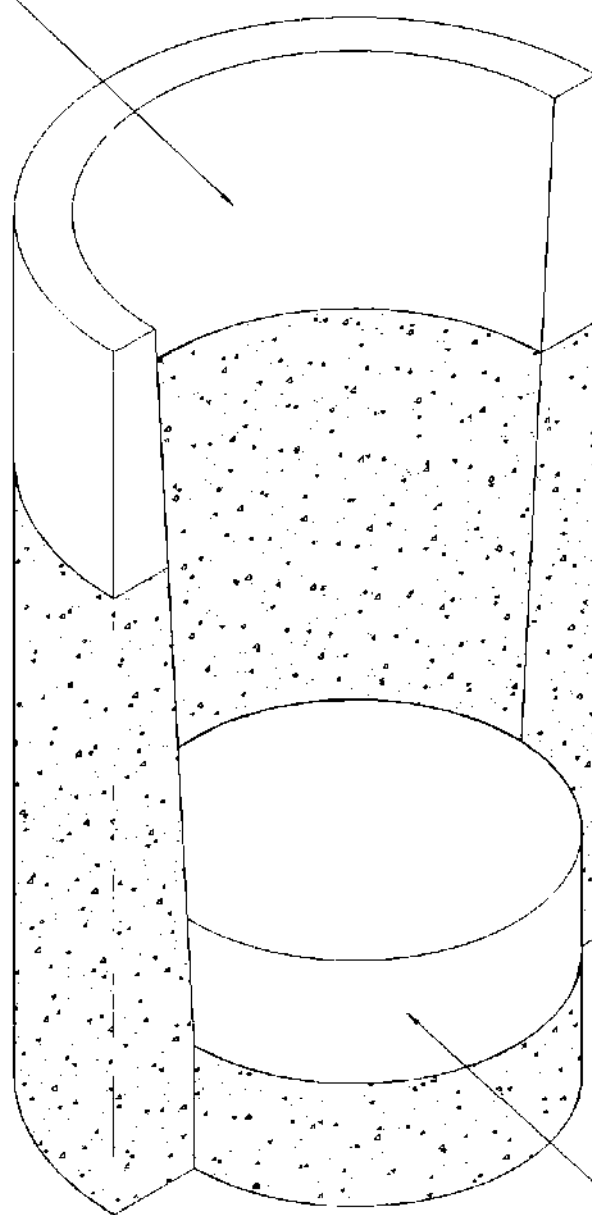


Le misure del disegno sono espresse in cm		HOLZHOFF	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato 19 (lung. totale) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente:	Istruzioni di montaggio interro scivolo curvo Pe
firma esecutore:	Altieri	data:	31.05.05
		nr.	Pag. 2




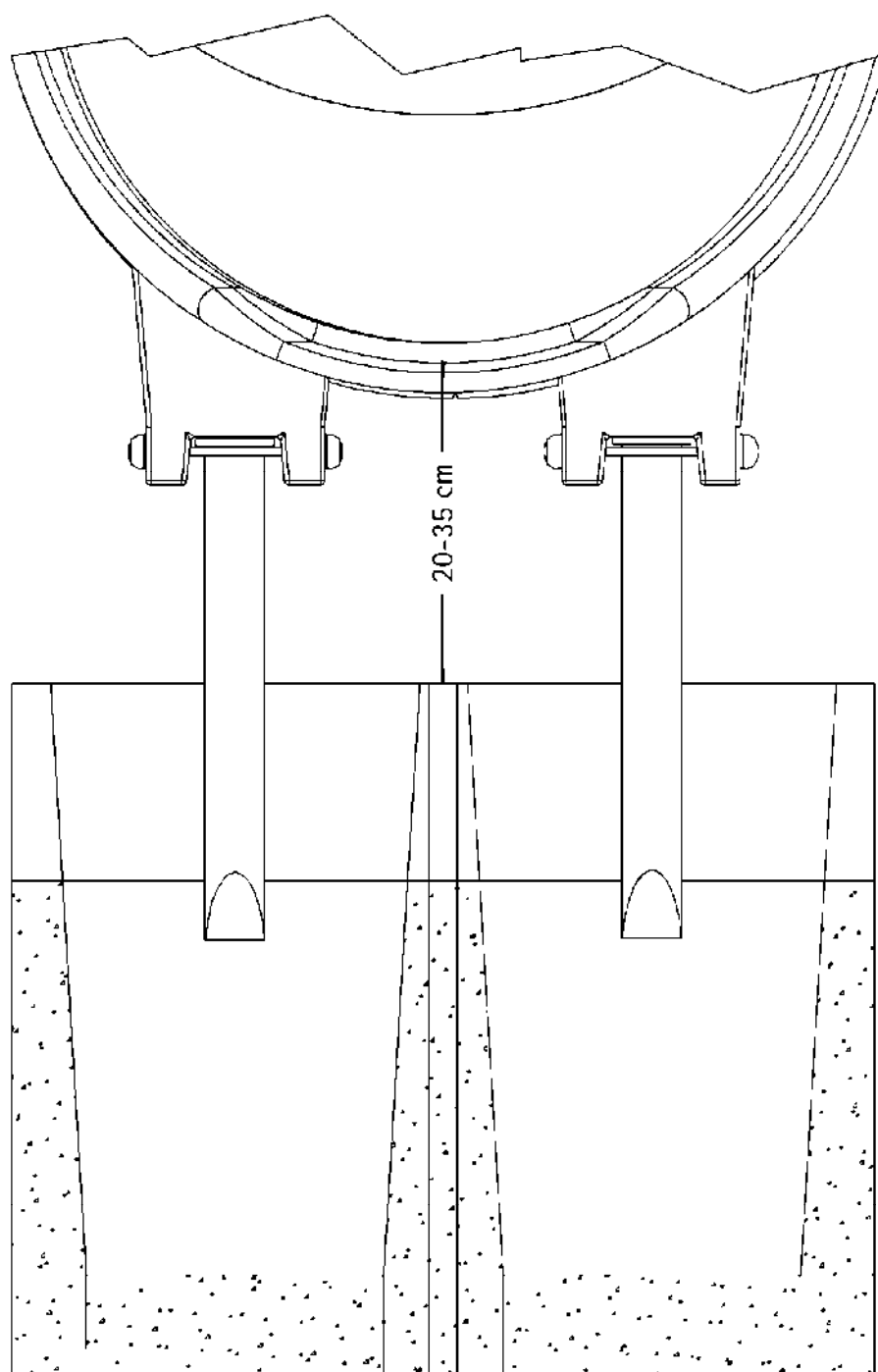
Le misure del disegno sono espresse in		HOLZHOFF	
Tolleranze generali applicate: *Sezione/diametro legno: ± 0.5 (cm) *Lunghezza: legno: ± 0.5 (cm) *Lavorazioni legno: ± 0.2 (cm) *Componenti in metallo: ± 1 (mm) *Componenti in altri materiali plastici: ± 1.5 (mm)		denominazione e/o cliente:	Istruzioni di montaggio interro scivolo curvo Pe
firma esecutore:	Altieri	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.

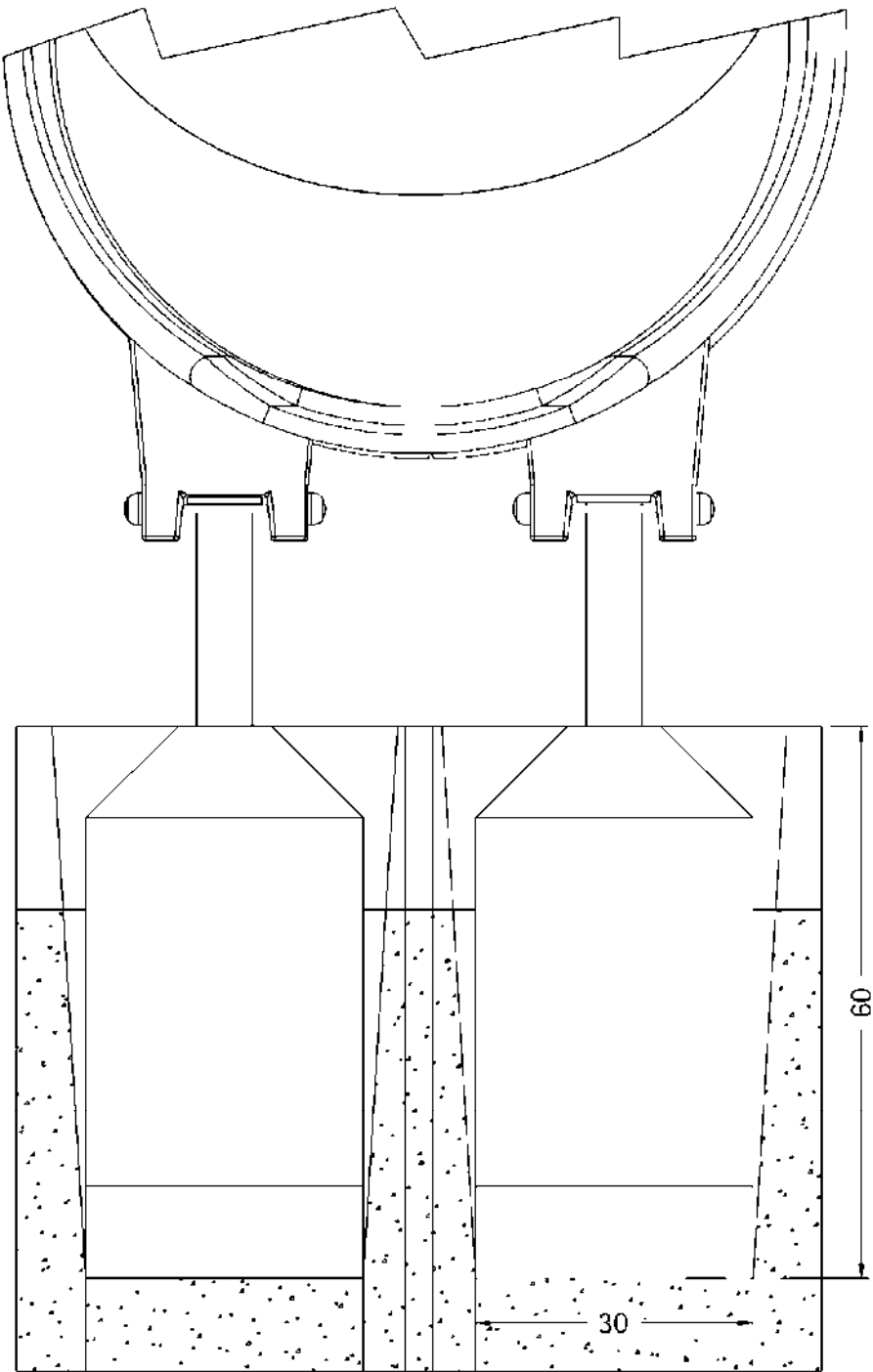
Le misure del disegno sono espresse in cm			
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato 19% (lung. totale) *Tolleranze legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente:	Istruzioni di montaggio interro scivolo tubo Pe
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.

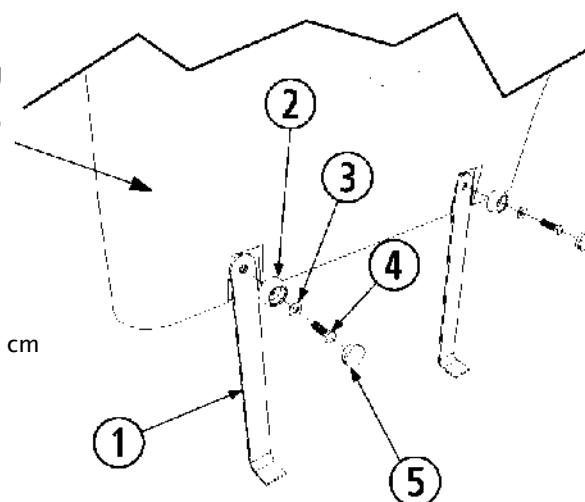
Le misure del disegno sono espresse in cm.		HOLZHOFF	
Tolleranze generali applicate: *Sezione/diametro legno impregnato ± 0.5 (cm) *Lunghezza legno impregnato ± 0.5 (cm) *Lunghezza legno impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente:	Istruzioni di montaggio interro scivolo Tubo Pe
firma esecutore:	Altieri	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.

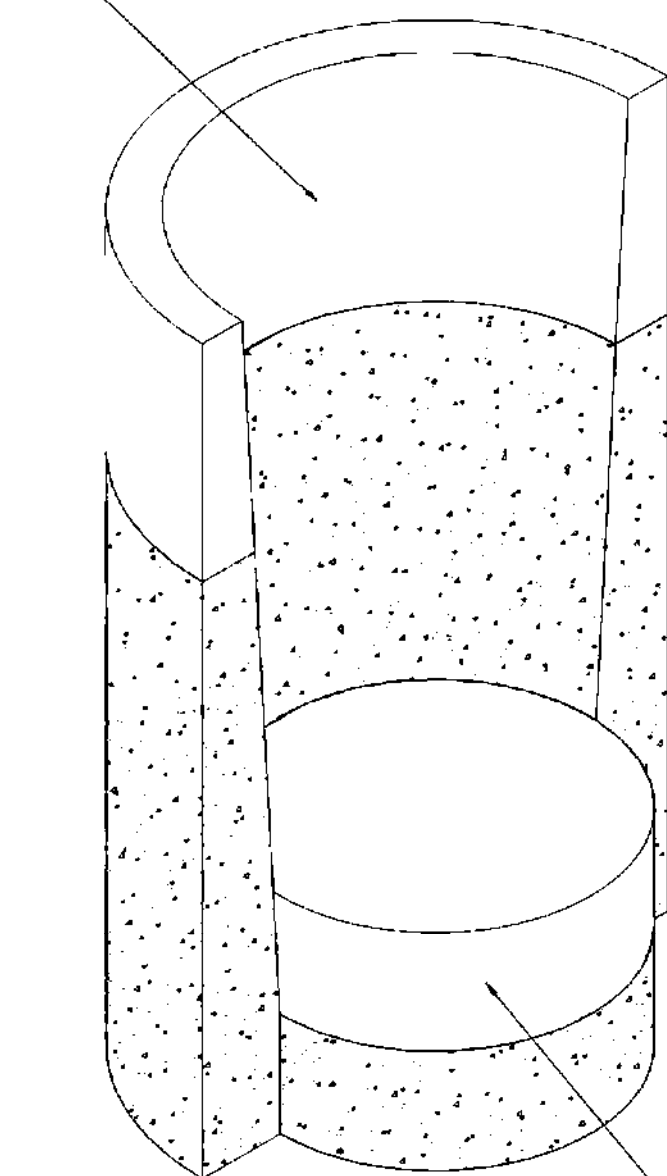


Le misure del disegno sono espresse in cm.		HOLZHOFF	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato ± 0.5 (cm) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente:	istruzioni di montaggio interro scivolo tubo Pe
firma esecutore:	Altieri	data:	07.02.07
		nr.	pag.1

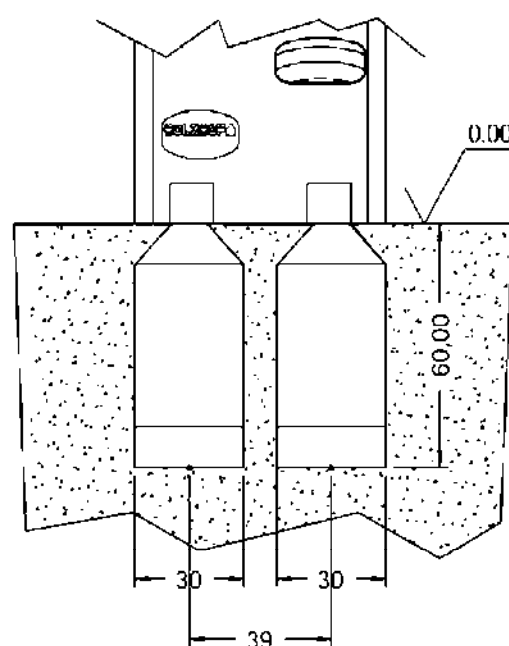
1. Attach the brackets (1) by introducing the following in sequence: PE nut protection cap (2), M8 washer (3), M8x25 HEX screw (4), PE cap (5)



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.

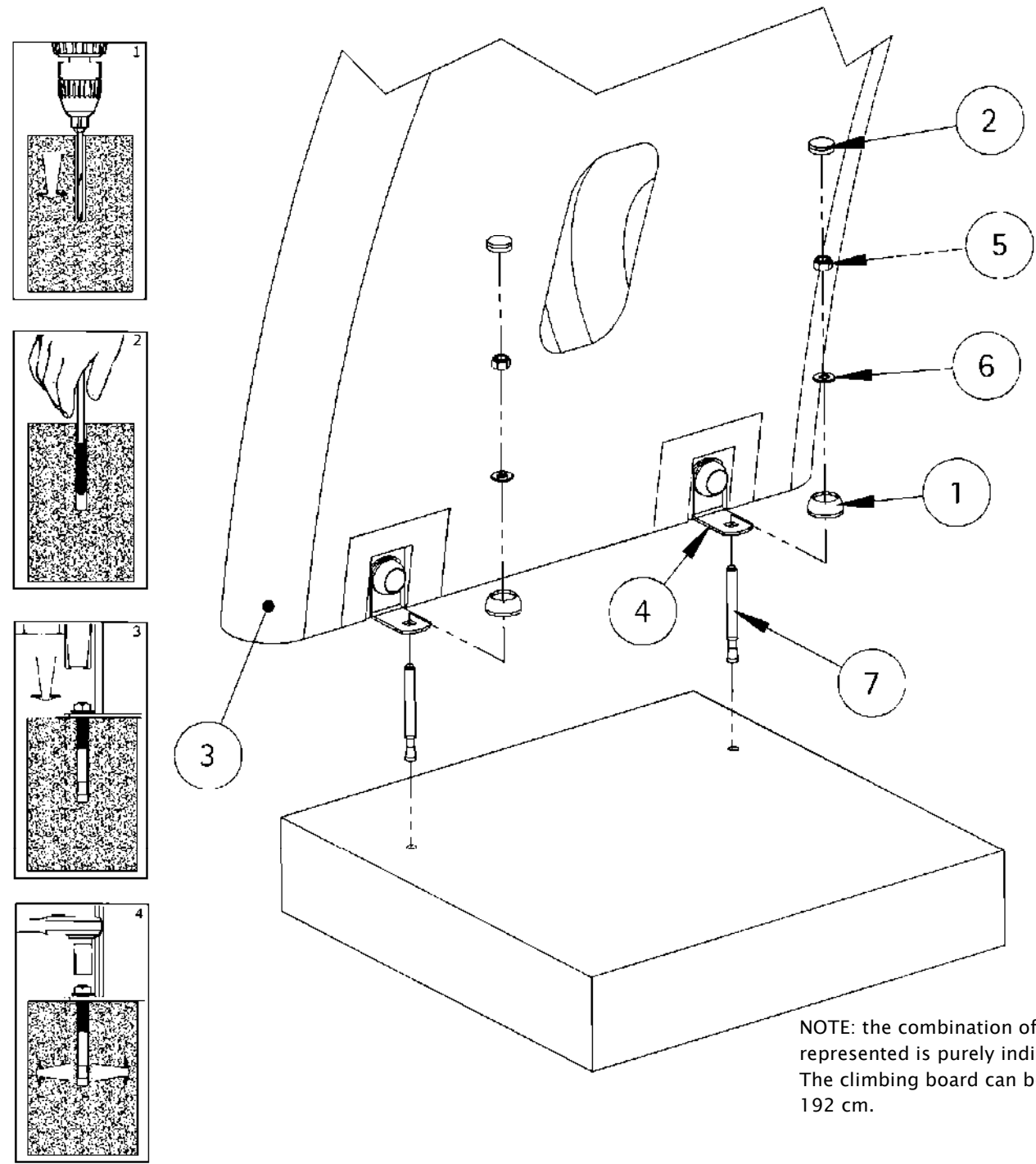
5. When the concrete has set, fill the hole by compacting the infill material up to the finished ground level.

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

Le misure sono espresse in cm.	SOLZOO	
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

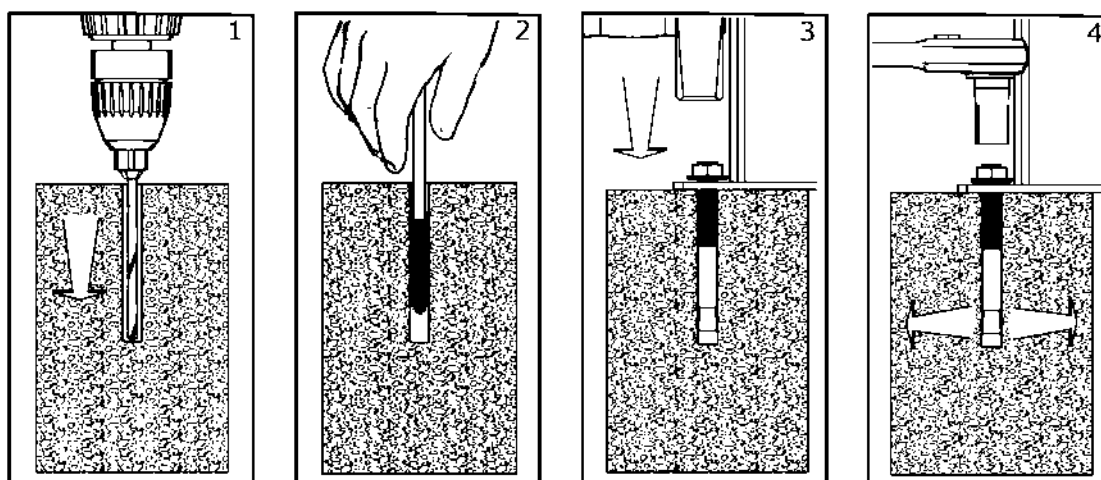
Article num.	Quantity	CODE N.	NAME
1	2	xpe10	PE nut protection cap
2	2	xpe116	PE cap
3	1	-	PE climbing board
4	2	xfe265	59x59x35 stainless steel angle bracket
5	2	-	M10 self-locking nut
6	2	-	Ø10 washer
7	2	-	M8x115 screw anchor

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.

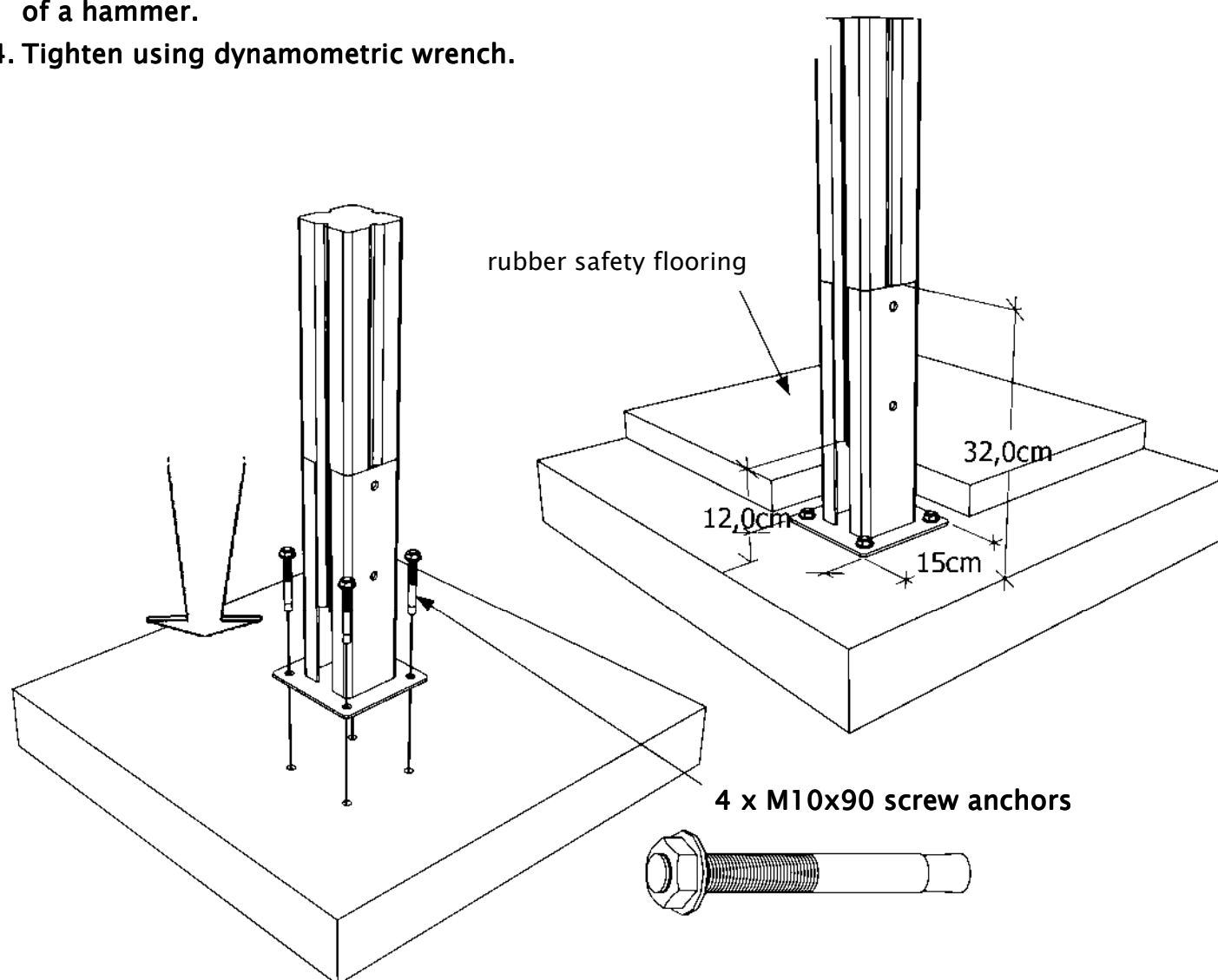


NOTE: the combination of colours and models represented is purely indicative.
The climbing board can be at a height of 84-144-192 cm.

Le misure del disegno sono espresse in cm		HOLZHOFF	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato (9m) ± 0.2 (cm) *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 ancoraggio pedana di risalita in Pe
firma esecutore:	<i>Altieri</i>	data:	19.06.06 nr. pag. 1



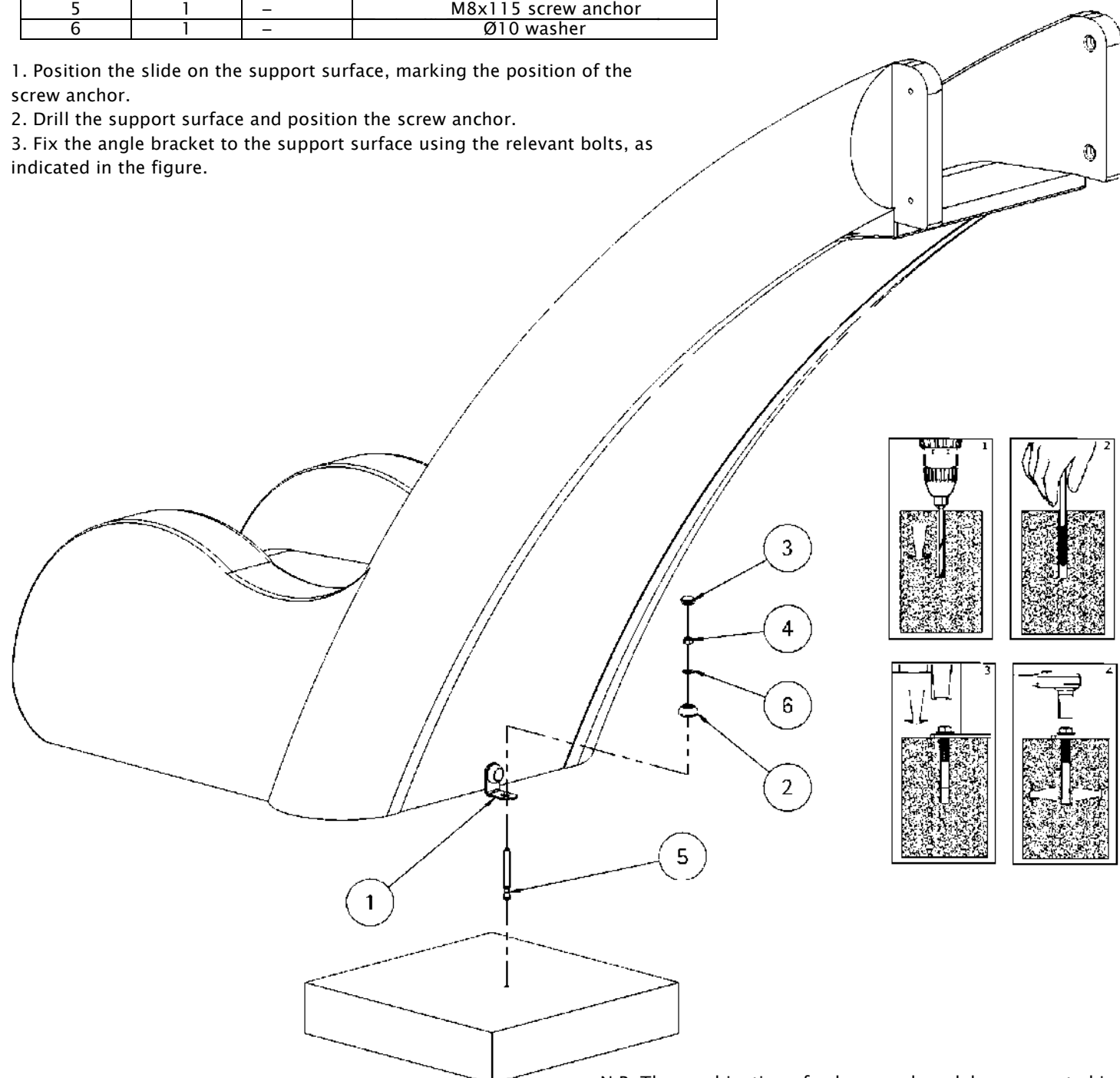
1. Drill.
2. Clean the hole thoroughly using an air pump and small brushes.
3. Insert the anchor into the hole present on the bracket with the aid of a hammer.
4. Tighten using dynamometric wrench.




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

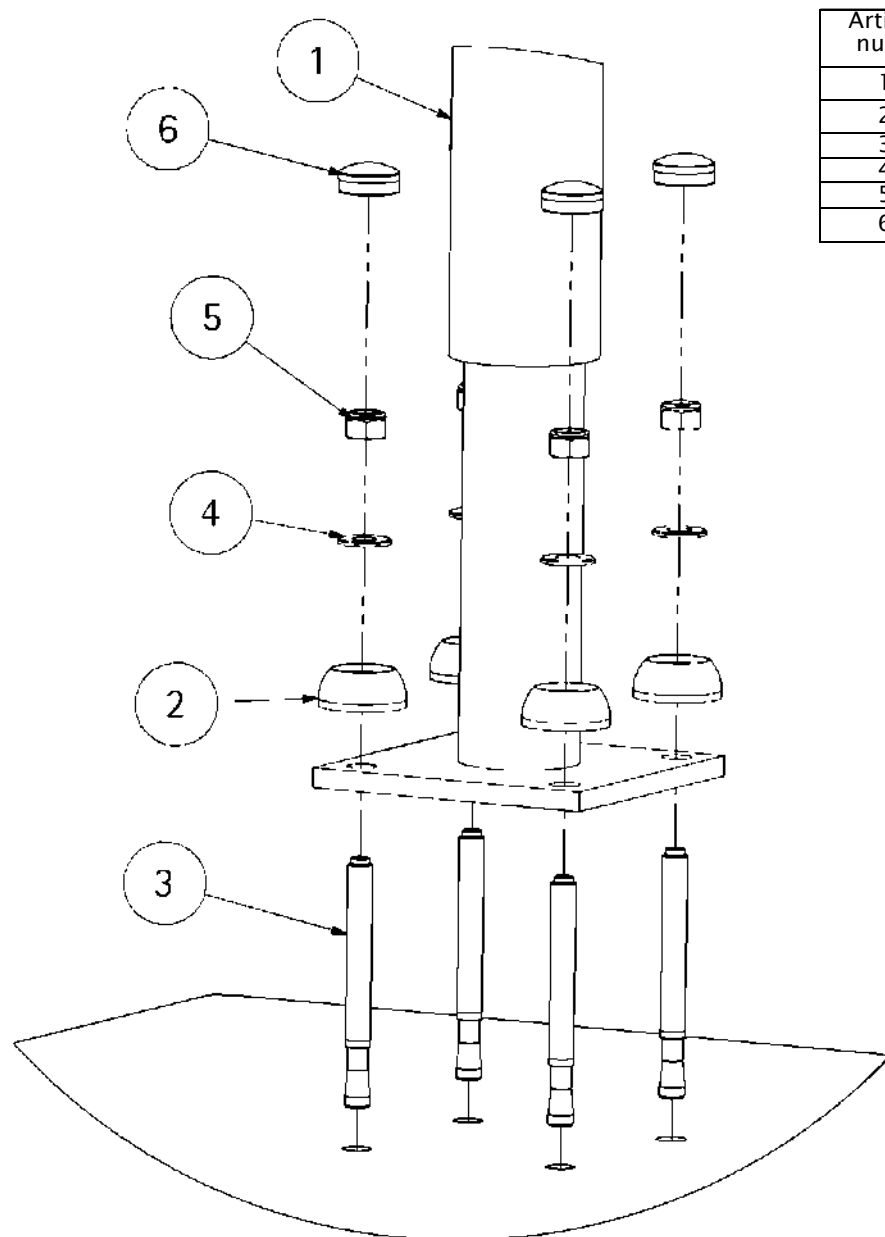
Article num.	Quantity	CODE N.	NAME
1	1	xfe265	59x59x35 stainless steel angle bracket
2	2	xpe10	PE nut protection cap
3	2	xpe116	PE cap
4	1	-	M10 self-locking nut
5	1	-	M8x115 screw anchor
6	1	-	Ø10 washer

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.

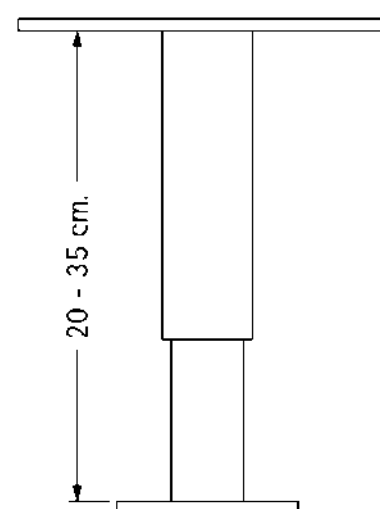


N.B. The combination of colours and models represented is purely indicative.
The slide can be at a height of 84-144-192 cm.

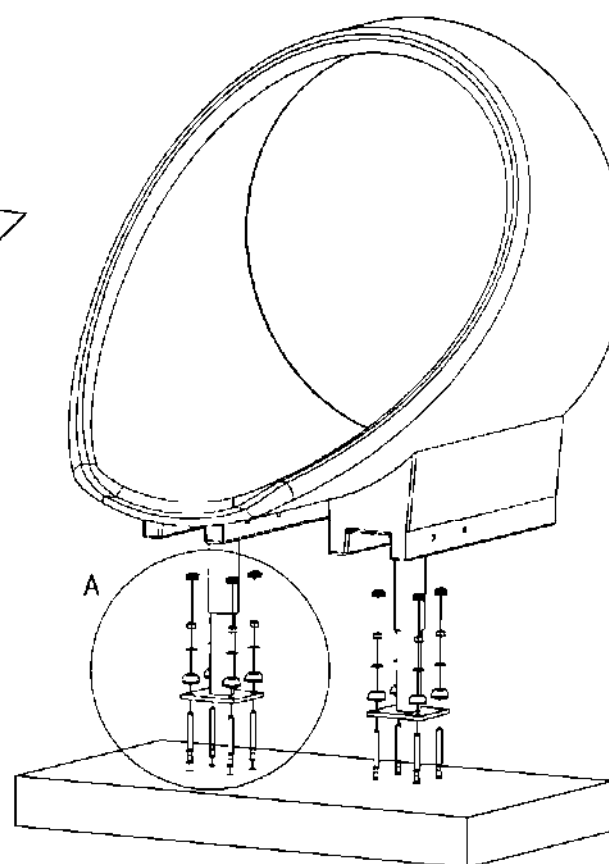
Le misure del disegno sono espresse in	cm		
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato (90) (lung. totale) *Lavorazioni legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione e/o cliente:	istruzioni di montaggio ancoraggio scivolo curvo pe
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.		HOLZHOFF	
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)		denominazione e/o cliente:	istruzioni di montaggio ancoraggio scivolo tubo
firma esecutore:	<i>Altieri</i>	data:	12.02.07
		nr.	pag. 1