

MAX XM 208 LP PUR
line assembly
instructions



ASSEMBLY SEQUENCE:

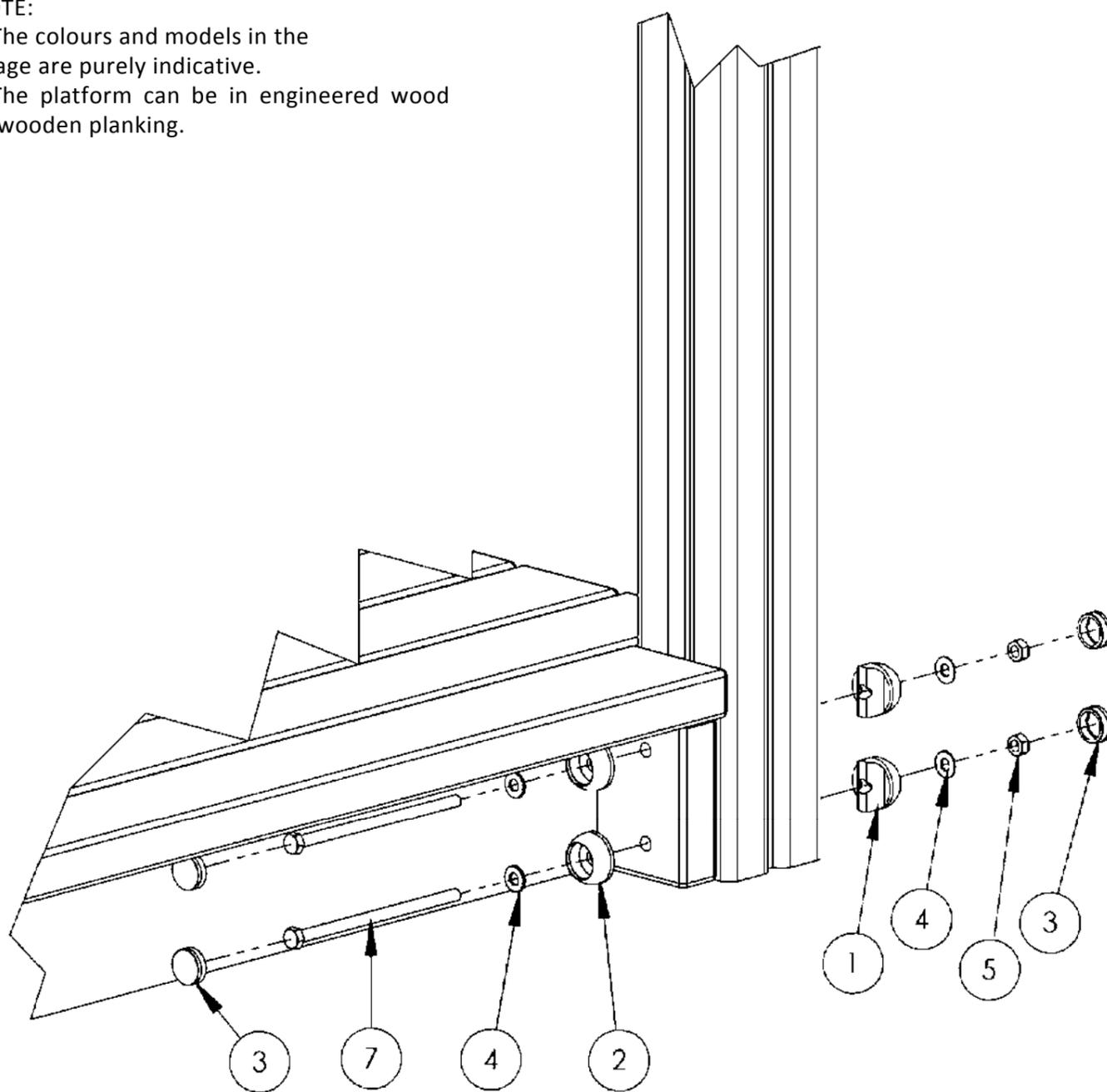
- | | |
|-------------------------|--|
| 1. STRUTS AND PLATFORMS | 5. PARAPETS |
| 2. BRIDGE | 6. ROOFS |
| 3. STEPS | 7. GYM |
| 4. SLIDES | 8. UNDERGROUND LAYING/ANCHORAGE OF THE STRUCTURE |

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio linea MAX XM 208 LP PUR
firma esecutore : 	data : 05.07.2011	nr. pag. 1/1

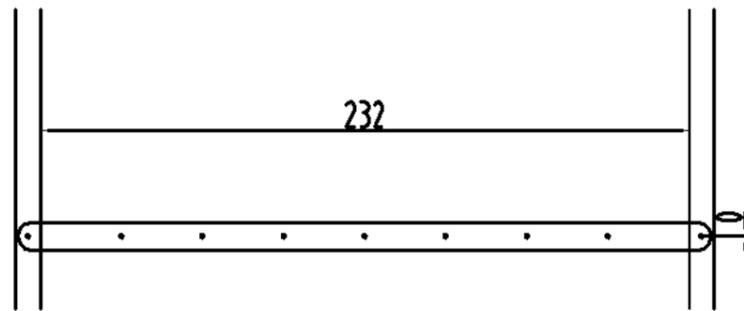
Article num.	fixing	CODE N.	NAME
1	2	xpe11	Shaped PE nut protection cap
2	2	xpe10	PE nut protection cap
3	4	xpe116	PE cap
4	4	-	ISO7089 Ø8 washer
5	2	-	UNI7473 M8 self-locking nut
7	2	-	UNI4017 M8X155 HEX SCREW

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.

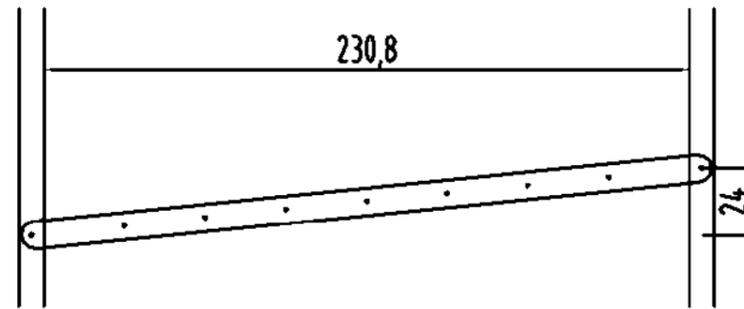
NOTE:
 - The colours and models in the image are purely indicative.
 - The platform can be in engineered wood or wooden planking.



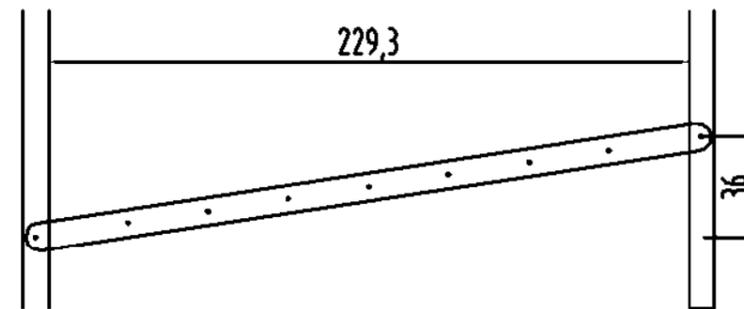
Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio montanti e pianali
firma esecutore :	data : 16.02.2011	nr. pag.1/1



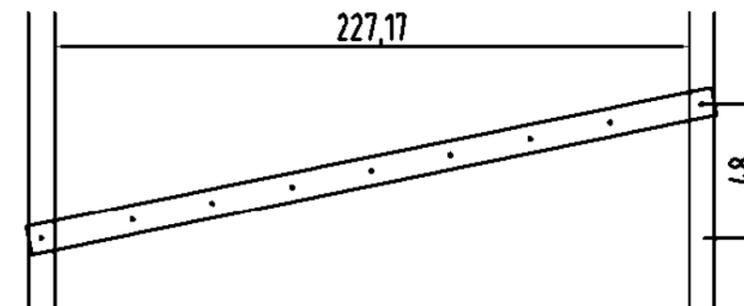
horizontal



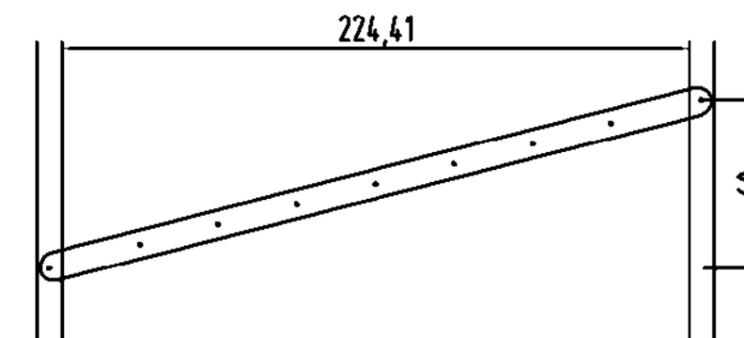
from h.120cm to 144cm
from h.144cm to 168cm
from h.168cm to 192cm



from h.84cm to 120cm



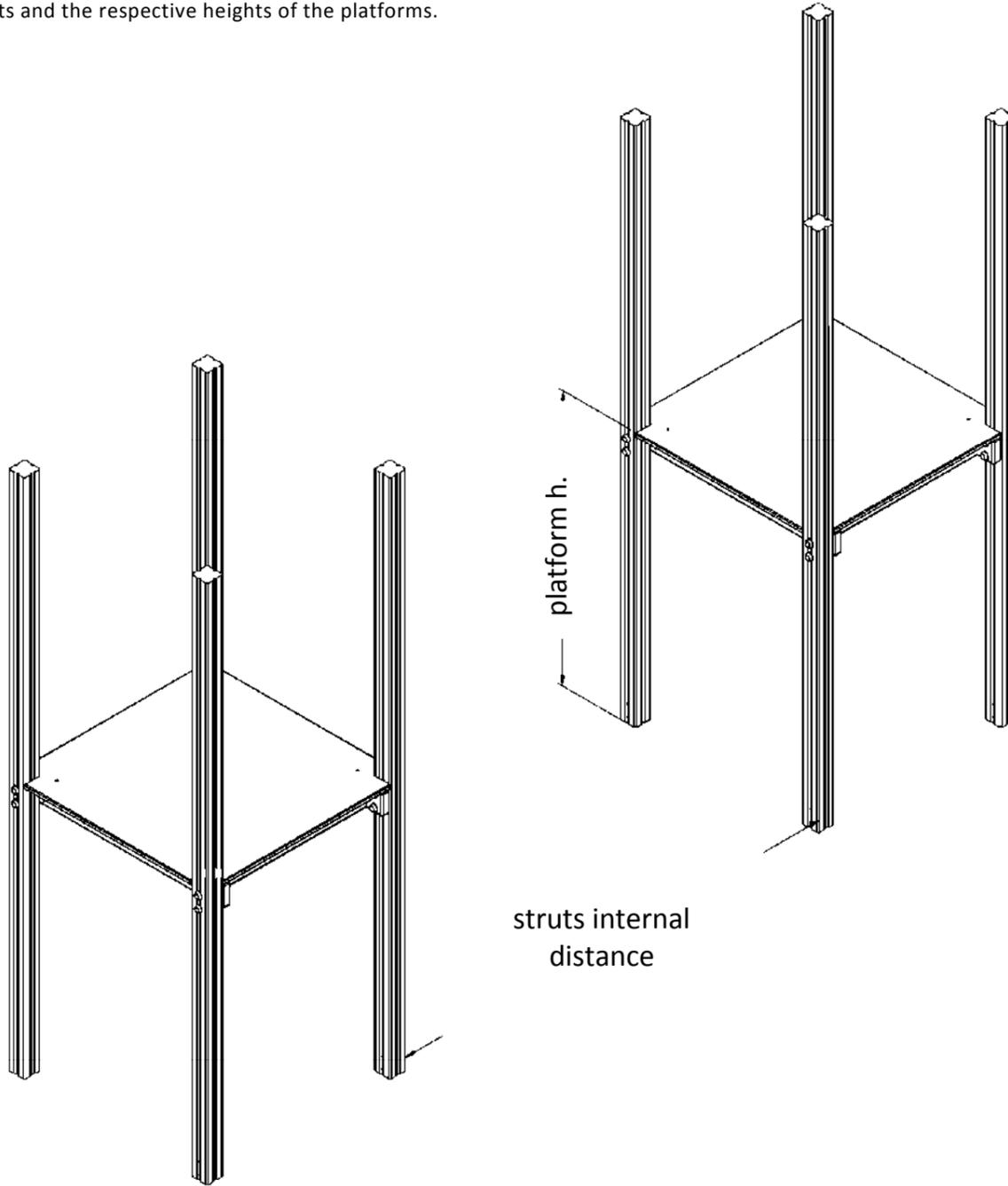
from h.144cm to 192cm



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

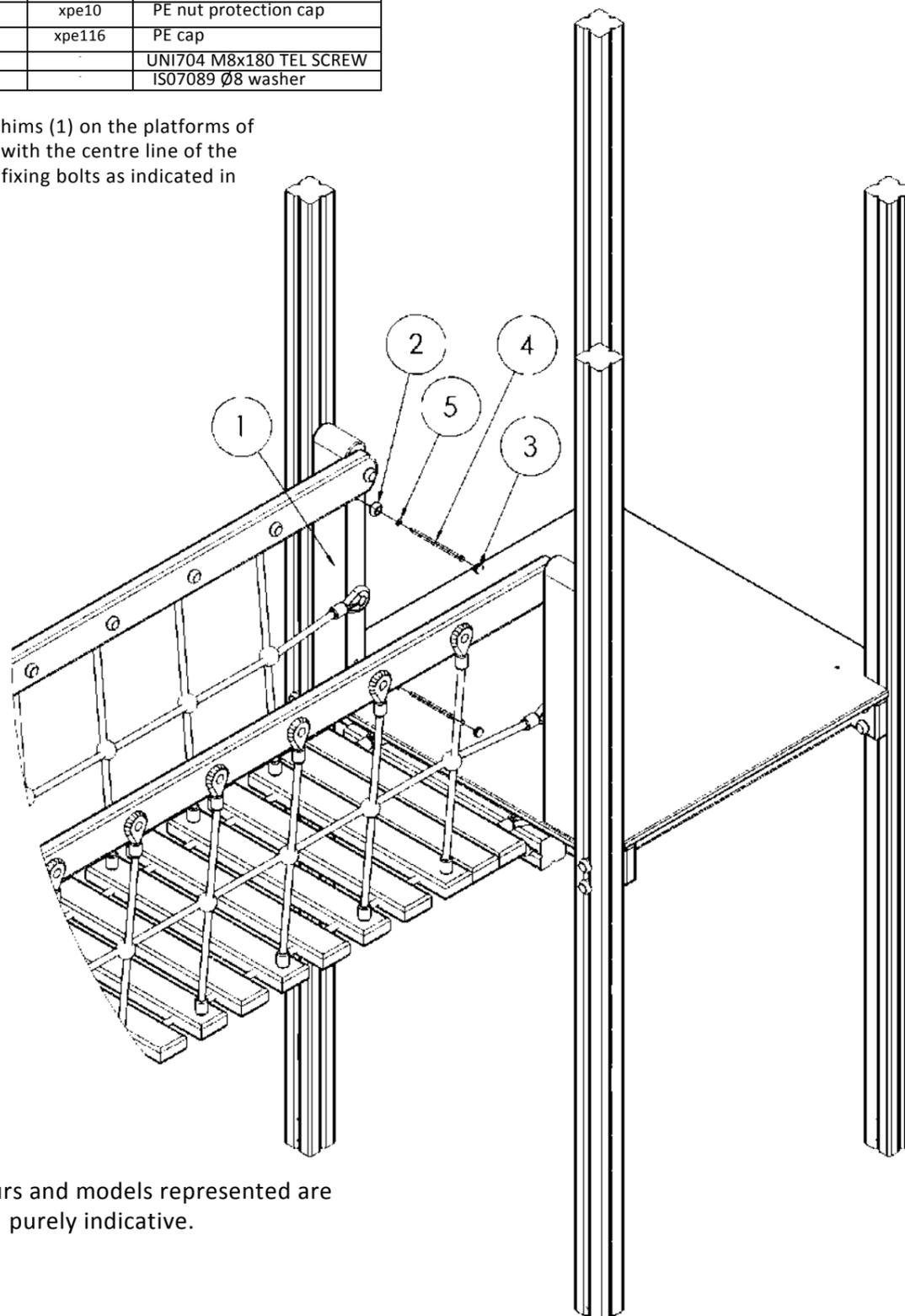
1. Control the exact internal distance between the tower struts and the respective heights of the platforms.



Le misure del disegno sono espresse in cm.	HOLZHOFF	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato 196 (lung totali) *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.2

Article num.	instruction02 /Quantity	CODE N.	NAME
1	4	xls4	Shim
2	8	xpe10	PE nut protection cap
3	8	xpe116	PE cap
4	8		UNI704 M8x180 TEL SCREW
5	8		ISO7089 Ø8 washer

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

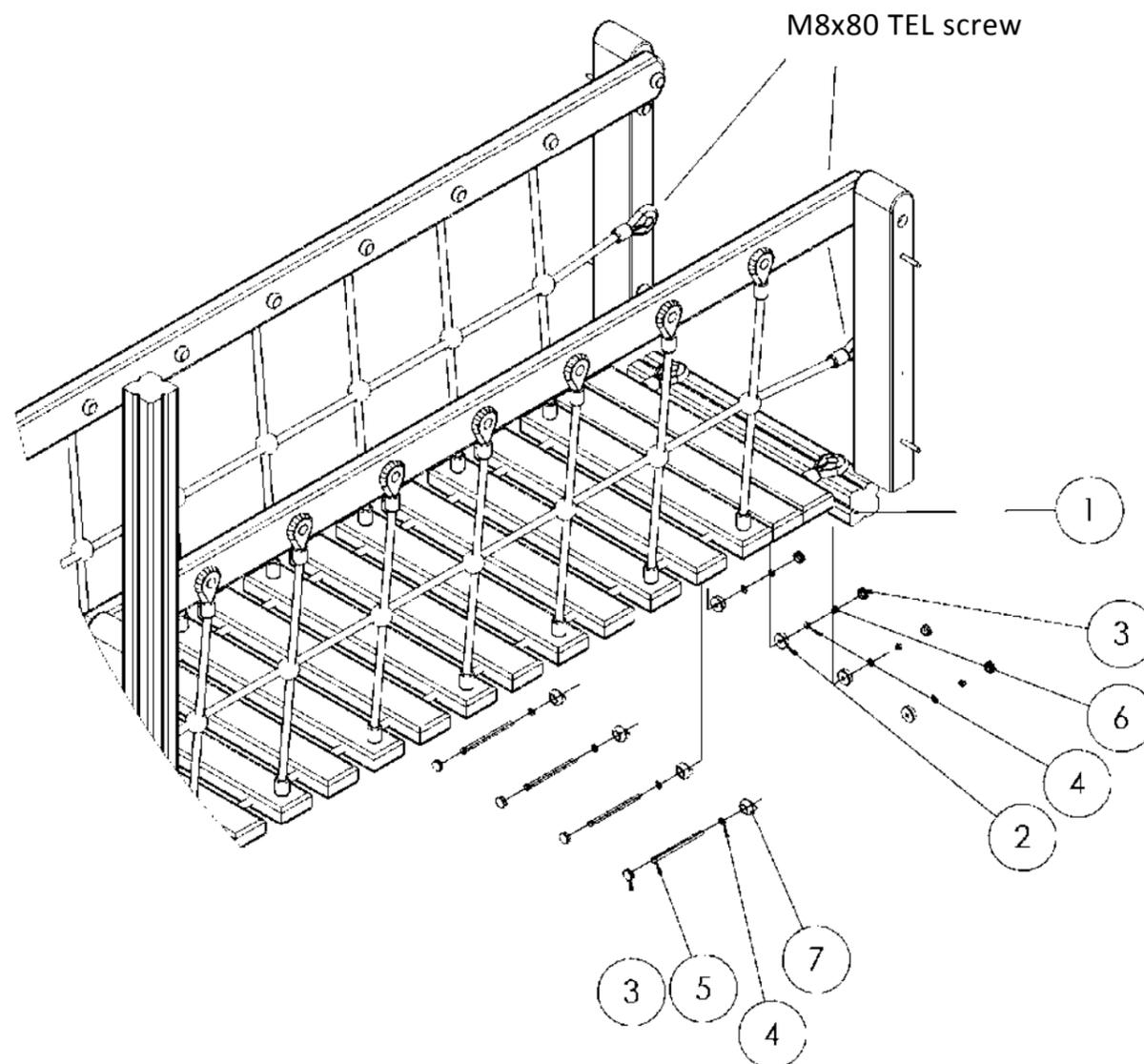


NOTE: colours and models represented are purely indicative.

Le misure del disegno sono espresse in	cm.		
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 ponte assito Max / Sultan	
firma esecutore:	<i>Altieri</i>	data:	23.04.07
		nr.	Pag.3

Article num.	Quantity	CODE N.	NAME
1	2	xli36	Fixing beam
2	8	xpe10	PE nut protection cap
3	16	xpe116	PE cap
4	16		ISO7089 Ø8 washer
5	8		M8x155 HEX SCREW
6	8		UNI7473 M8 self-locking nut
7	8	xpe11	Shaped PE nut protection cap

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

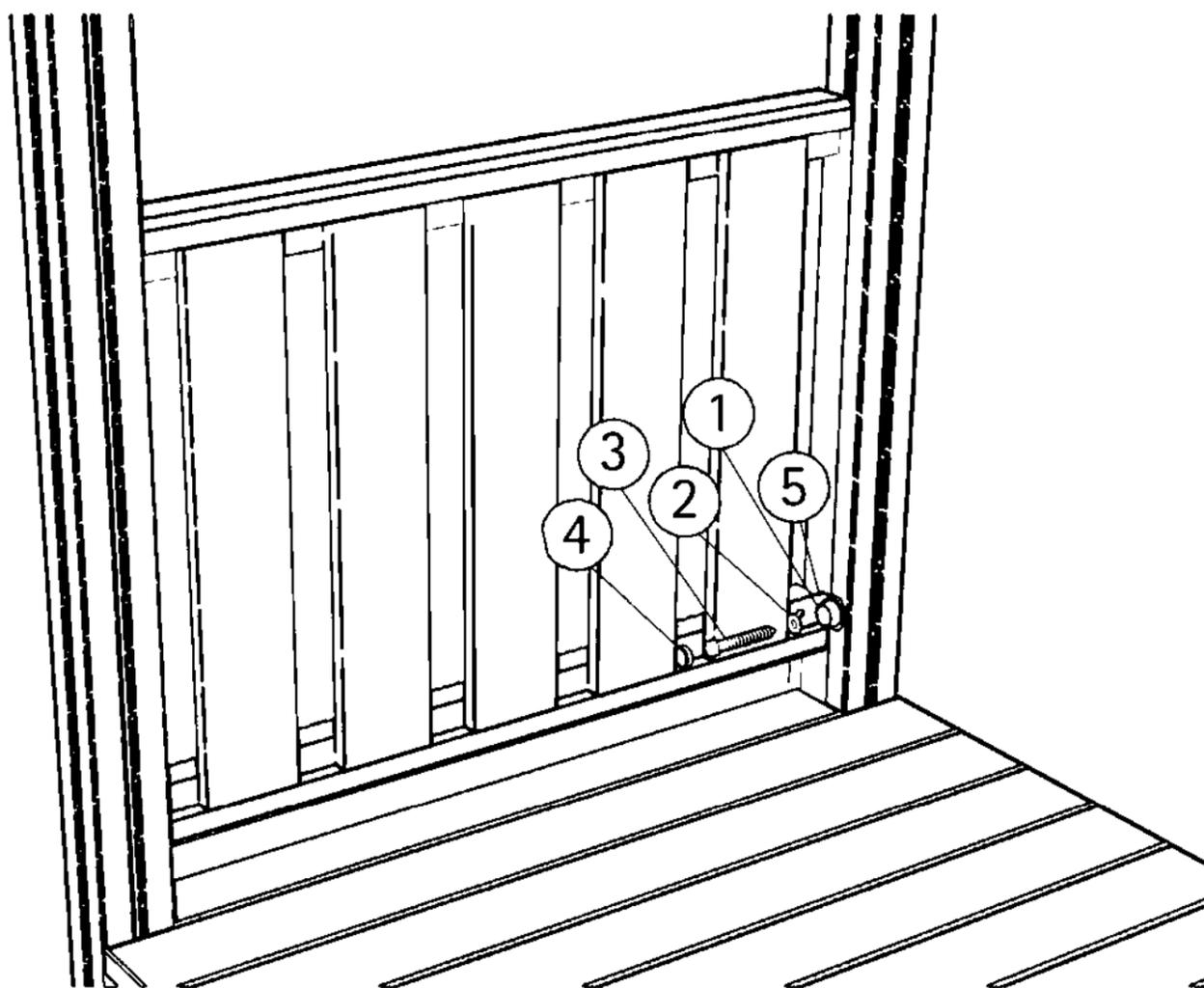


Le misure del disegno sono espresse in CM.		HOLZBOFF	
Tolleranze generali applicate: *Sezione/diametro legname impregnato ± 0.5 (cm) *Lunghezza legname impregnato 190 (lung. totale) *Lunghezza legname impregnato ± 0.2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1.5 (mm)		denominazione c/o cliente:	istruzioni di montaggio ponte assito Max / Sultan
firma esecutore:	<i>Altieri</i>	data:	17.06.11 nr. Pag.4

1. Position the parapet between the two struts at 7 cm in height from the platform
2. Check the correct parallelism and verticality between struts and platform.
3. Insert the nuts and bolts necessary for fixing, as indicated in the figure.

Article num.	Quantity	CODE N.	NAME
1	4	xpe10	PE nut protection cap
2	4		ISO7089 Ø8 washer
3	4		UNI704 M8x80 TEL SCREW
4	4	xpe116	PE cap
5	4	xfe275	Stainless steel angle bracket

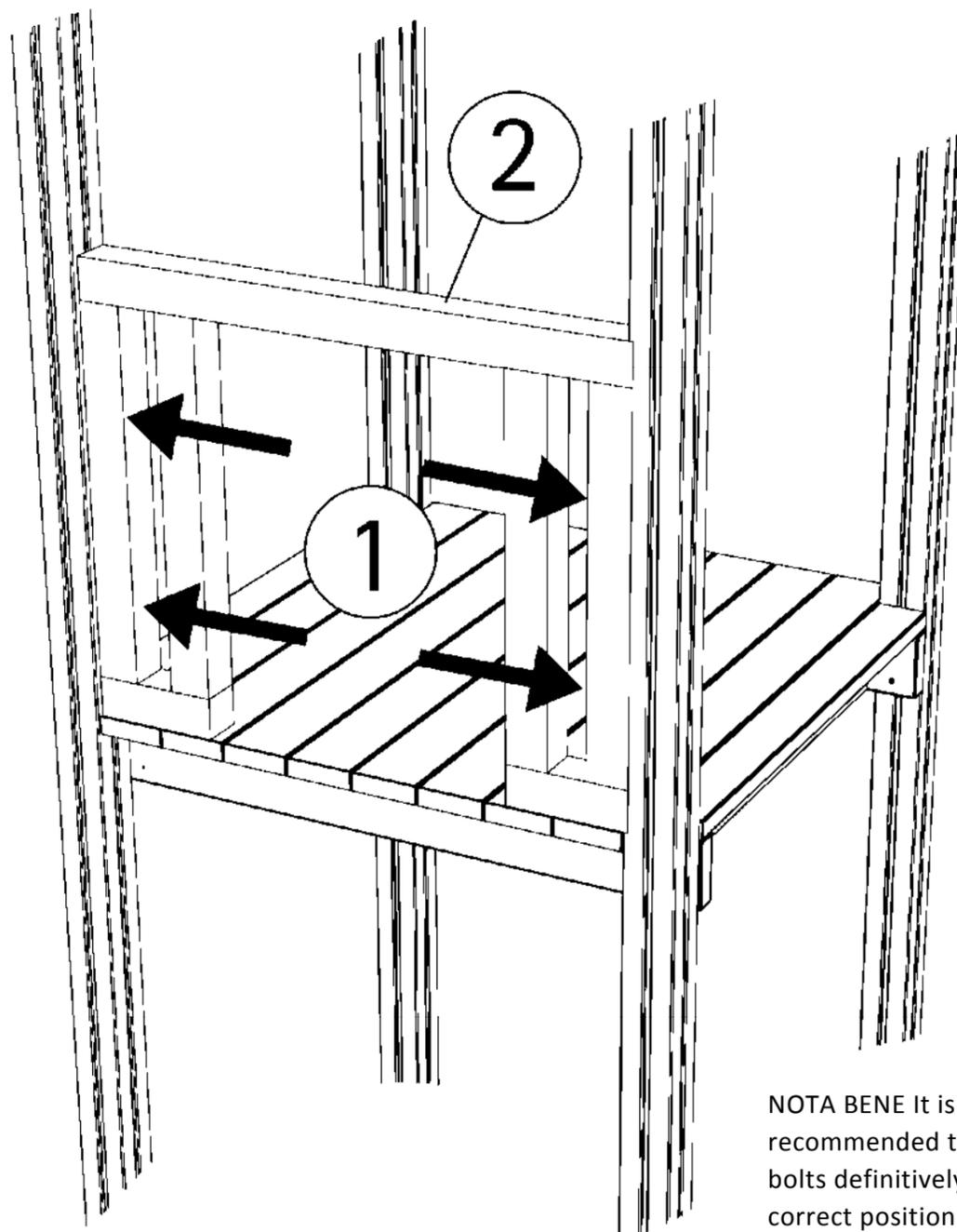
NOTA BENE It is recommended to fix the bolts definitively once the correct positioning of the elements has been verified.



Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio parapetto il legno linea Max
firma esecutore :	data : 30.06.2011	nr. pag.1/1

1. Fix the slide archway (2) to the struts via the M6x140 TORX screws, inserting them into the pre-drilled holes present.

- 1) M6x140 TORX SCREW (4x)
- 2) Max wooden slide archway (1x)

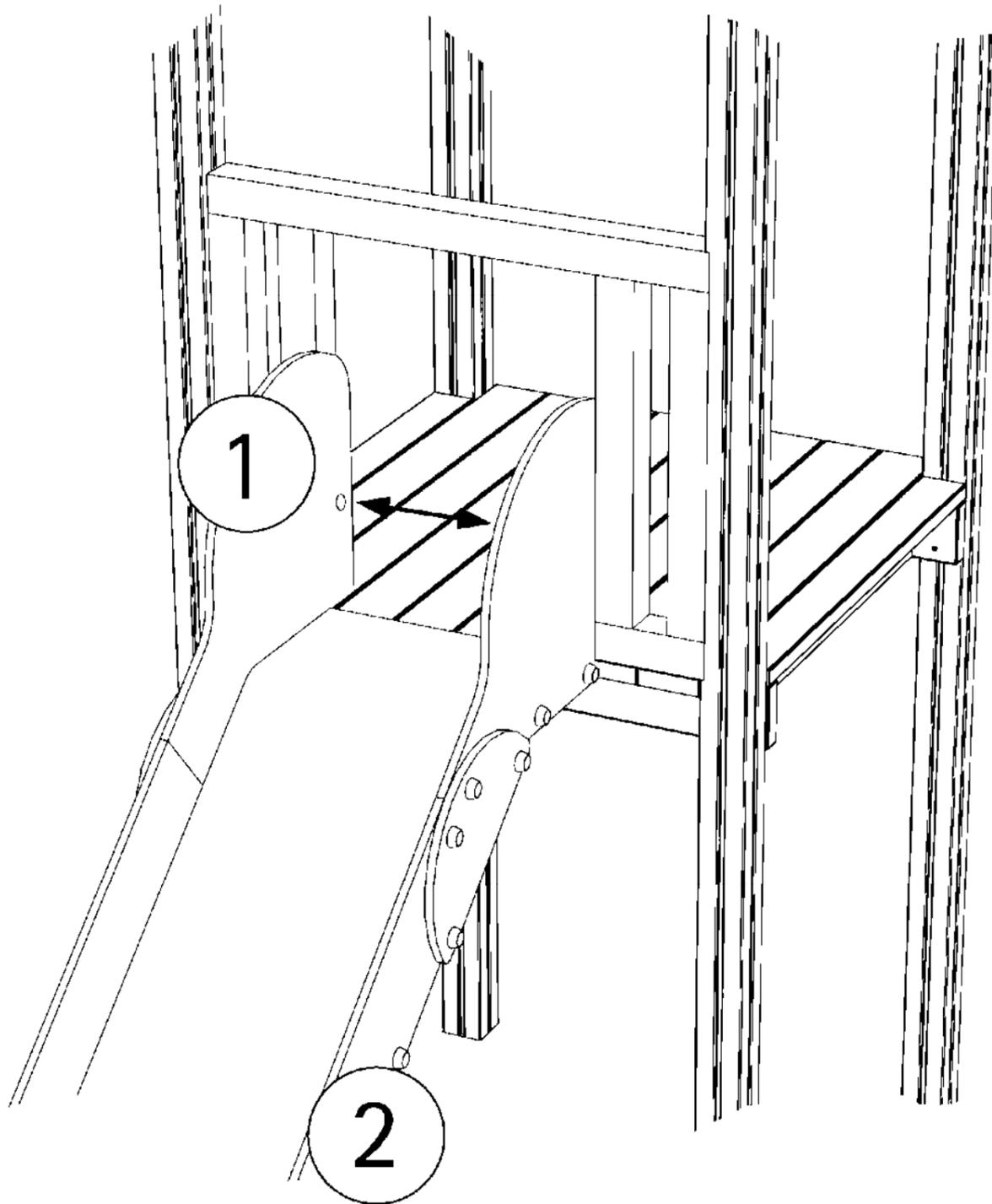


NOTA BENE It is recommended to fix the bolts definitively once the correct positioning of the elements has been verified.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio scivolo Max in legno
firma esecutore : 	data : 30.06.2011	nr. pag.1/2

1. Fix the slide (2) to the archway using the M6x80 TORX screws, to be inserted into the pre-drilled holes.

- 1) M6x80 TORX screw (2x)
- 2) Max wooden slide body (1x)



Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio scivolo Max in legno
firma esecutore :	data : 30.06.2011	nr. pag.2/2

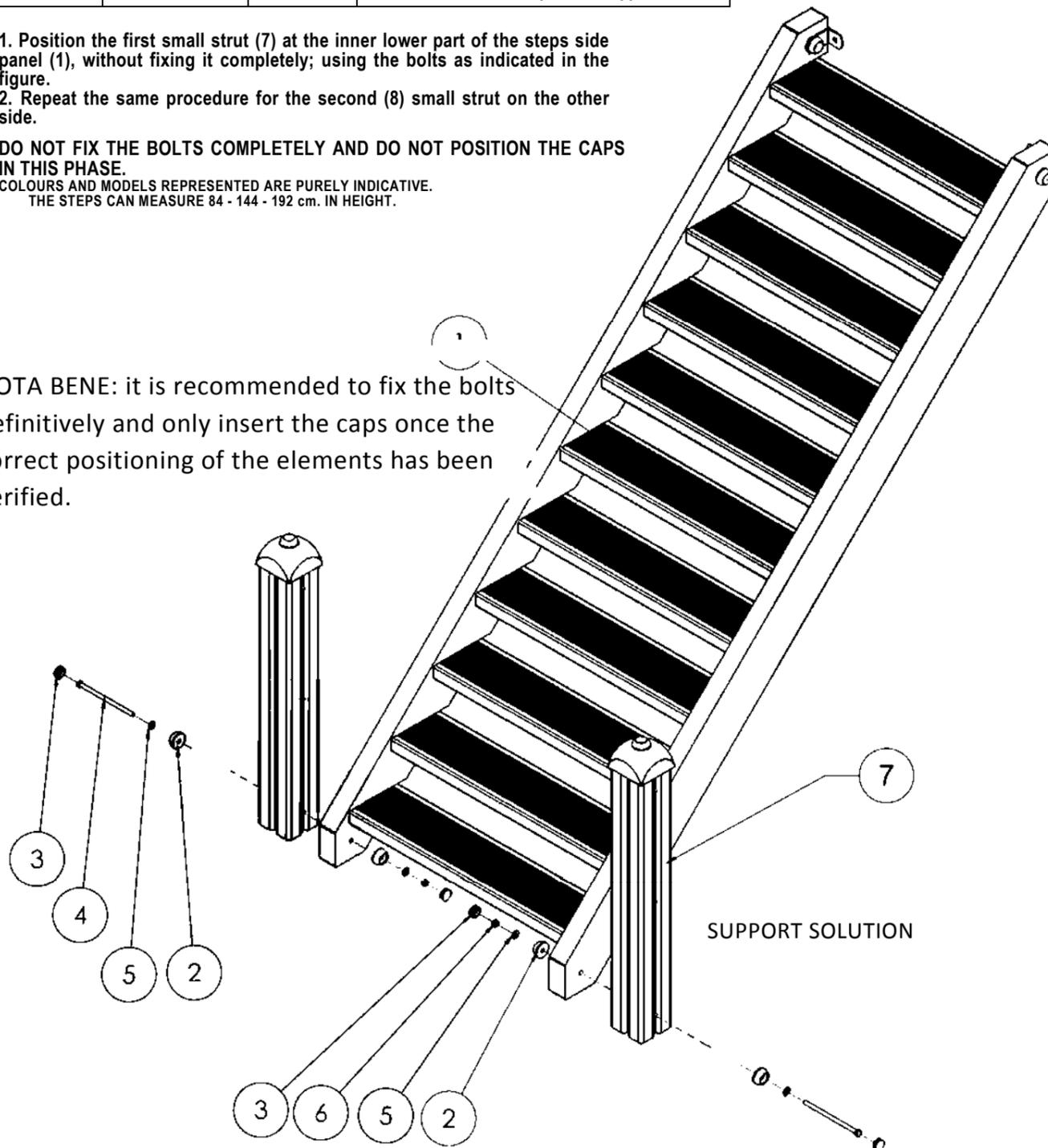
Article num.	support 01/Quantity	CODE N.	NAME
1	1	-	Side panels with wooden steps assembled
2	4	xpe10	PE nut protection cap
3	4	xpe116	PE cap
4	2	-	UNI4017 M8X150 HEX SCREW
5	4	-	ISO7089 Ø8 washer
6	2	-	UNI7473 M8 self-locking nut
7	2	xlls104	Small strut for steps to be supported

1. Position the first small strut (7) at the inner lower part of the steps side panel (1), without fixing it completely; using the bolts as indicated in the figure.
2. Repeat the same procedure for the second (8) small strut on the other side.

DO NOT FIX THE BOLTS COMPLETELY AND DO NOT POSITION THE CAPS IN THIS PHASE.

COLOURS AND MODELS REPRESENTED ARE PURELY INDICATIVE.
THE STEPS CAN MEASURE 84 - 144 - 192 cm. IN HEIGHT.

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.

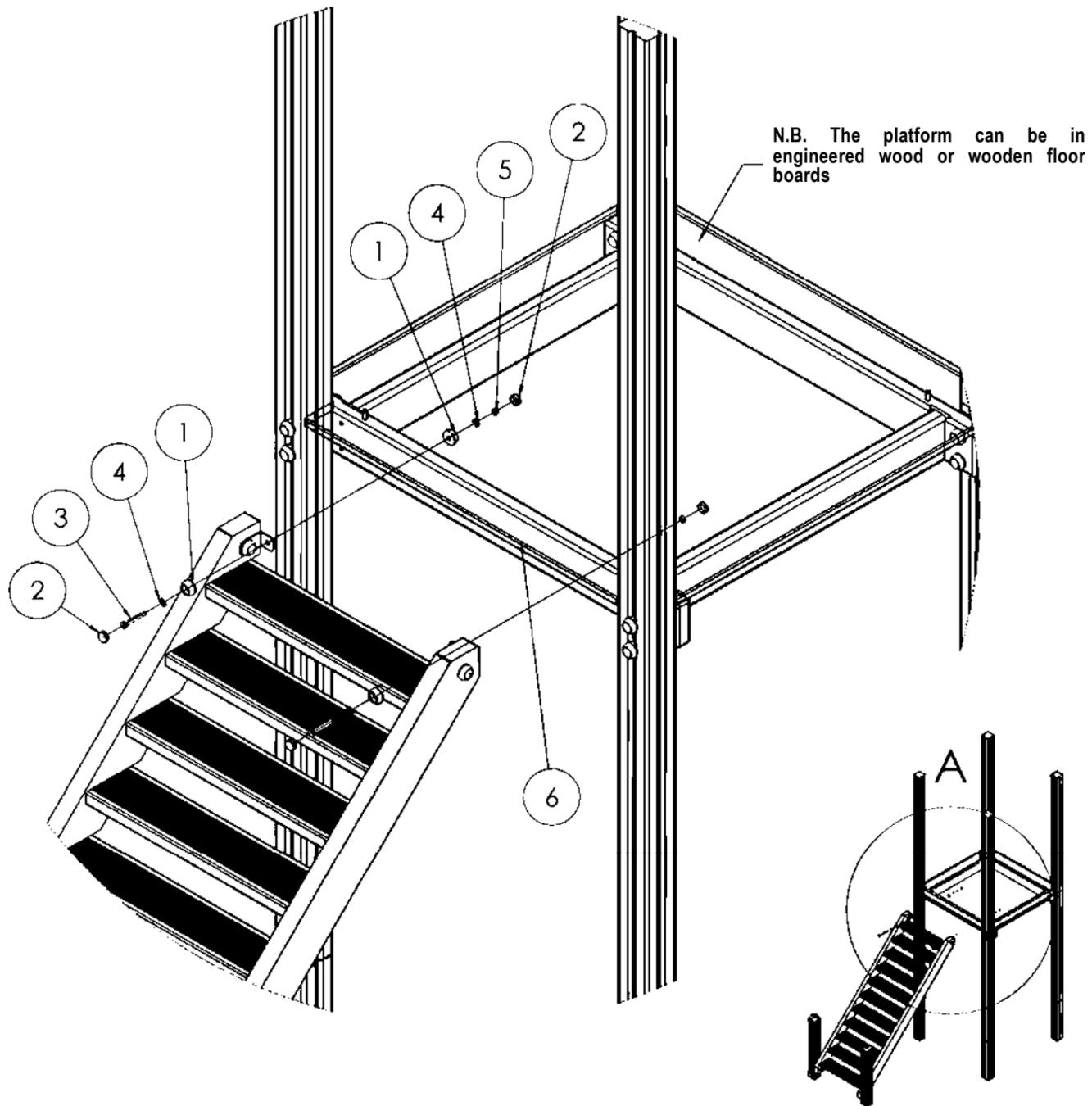


Le misure sono espresse in cm.	SOLZOOE	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio scala a gradini linea MAX / SULTAN
firma esecutore : 	data : 28.06.2011	nr. pag.1/3

Article num.	underground 02/ Quantity	NAME
1	4	PE nut protection cap
2	4	PE cap
3	2	UNI4017 M8x65 HEX SCREW
4	4	ISO7089 Ø8 washer
5	2	UNI7473 M8 self-locking nut
6	1	Assembled frame table

1. Position the steps small struts in the previously excavated holes, moving the upper part of the steps towards the tower platform table (6).
2. Check that the angle brackets are in axis with the holes present on the table (6) and insert the bolts used for fixing as shown in the figure.

FIX THE BOLTS COMPLETELY BUT DO NOT POSITION THE CAPS IN THIS PHASE.

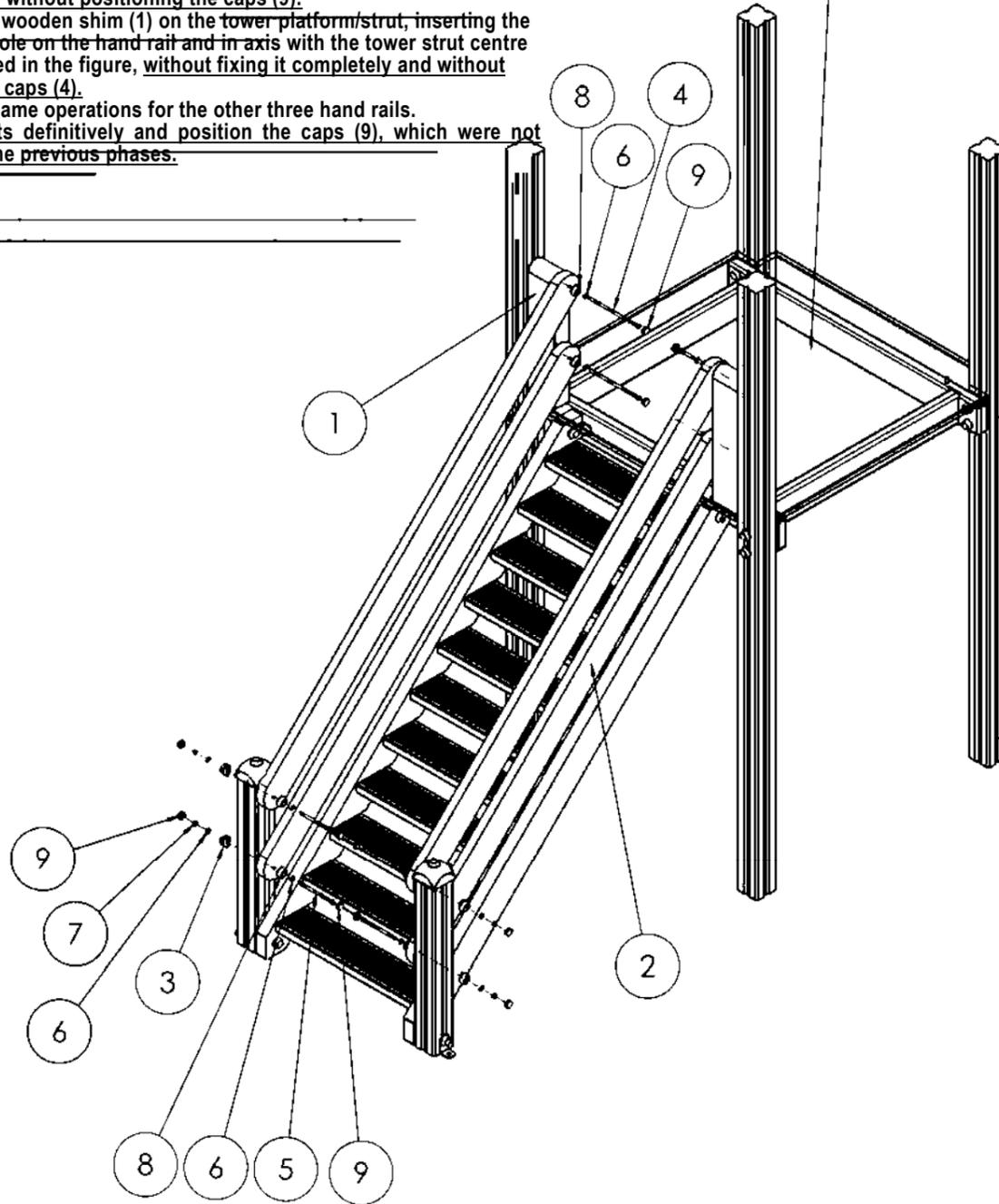


Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio scala a gradini linea MAX / SULTAN
firma esecutore :	data : 28.06.2011	nr. pag.2/3

Article num.	support 03/Quantity	CODE N.	NAME
1	2	xls68	Upper wooden shim
2	4	xls25	Wooden hand rail
3	4	xpe11	Shaped PE nut protection cap
4	4	-	UNI704 M8x220 TEL SCREW
5	4	-	UNI401 7 M8x140 HEX SCREW
6	12	-	ISO7089 Ø8 washer
7	4	-	UNI7473 M8 self-locking nut
8	8	xpe10	PE nut protection cap
9	12	xpe116	PE cap

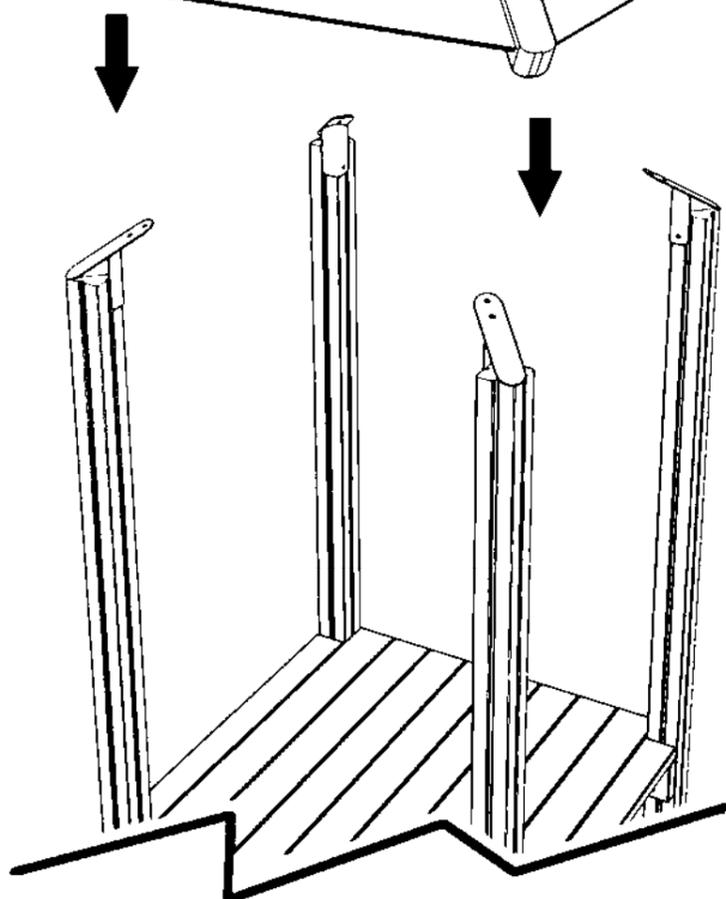
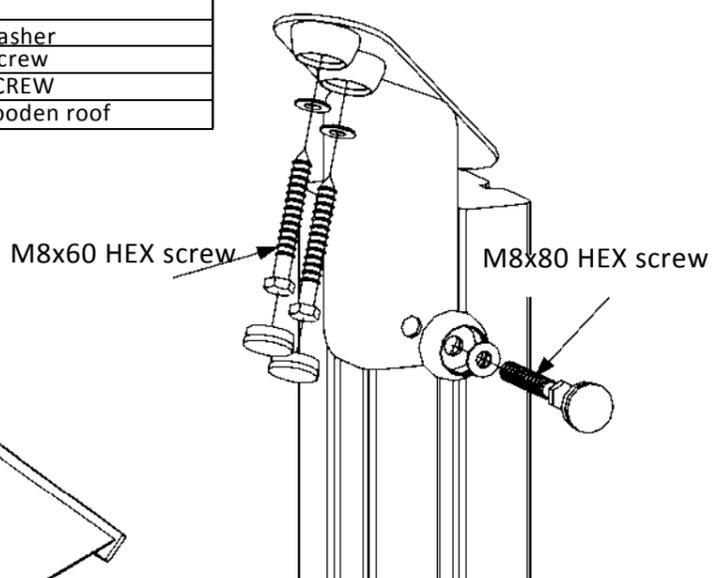
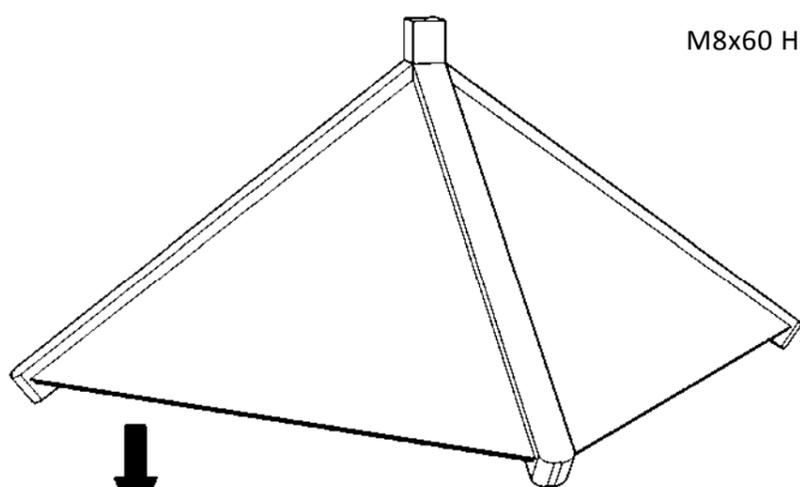
1. Position the first hand rail (2) at the inner lower part of the steps strut. Insert the bolts used for fixing as in the figure, without fixing it completely and without positioning the caps (9).
2. Position the wooden shim (1) on the tower platform/strut, inserting the bolts into the hole on the hand rail and in axis with the tower strut centre line, as indicated in the figure, without fixing it completely and without positioning the caps (4).
3. Repeat the same operations for the other three hand rails.
4. Fix the bolts definitively and position the caps (9), which were not positioned in the previous phases.

N.B. The platform can be in engineered wood or wooden floor boards



Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio scala a gradini linea MAX / SULTAN
firma esecutore :	data : 28.06.2011	nr. pag.3/3

Article num.	Quantity	CODE N.	NAME
1	1	-	Max wooden roof
2	8	xpe10	PE nut protection cap
3	8	xpe116	PE cap
4	8	-	ISO7089 Ø8 washer
5	4	-	M8x60 HEX screw
7	8	-	M8x60 HEX SCREW
8	4	xfea 115	Bracket for Max wooden roof



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.

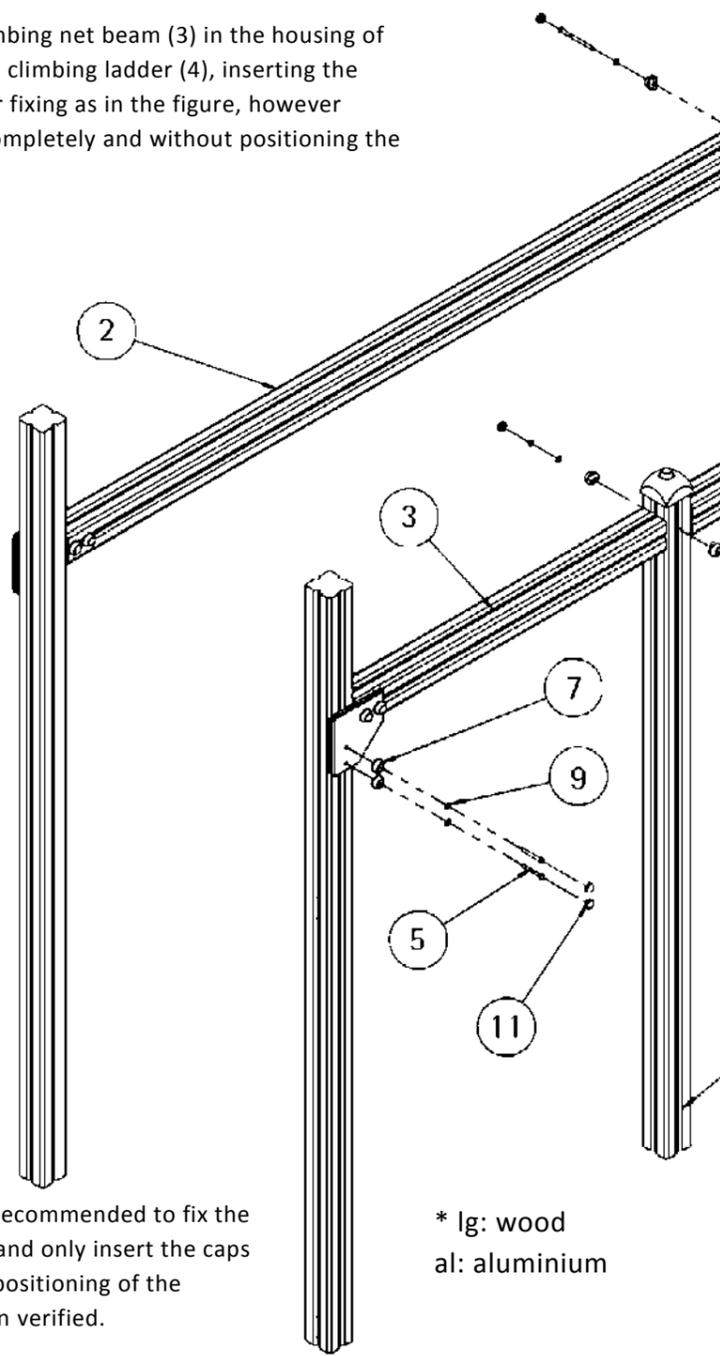
1. Fix the 4 brackets to the upper end of the struts, inserting the nut protection cap, M8 washer and M8x80 HEX screw.

2. Position the roof by placing the small beams on the brackets. Check that the roof is centred and then fix inserting the nut protection cap, M8 washer and M8x60 HEX screws into the two holes present in the bracket.

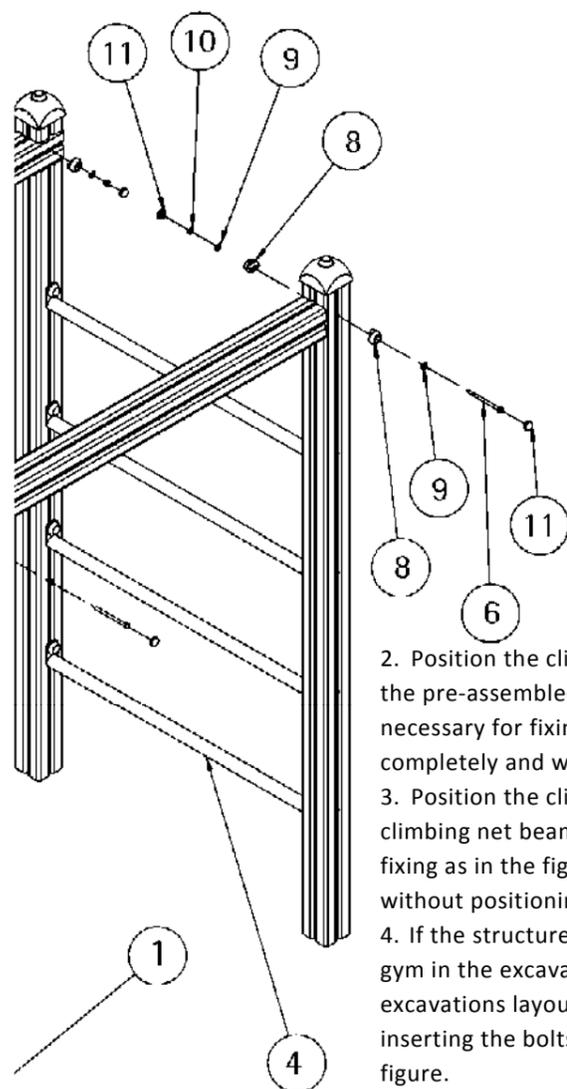
3. Check that everything is positioned correctly and then fix definitively and position the caps.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio Linea MAX tetto in legno
firma esecutore :	data : 30.06.2011	nr. pag.1/1

1. Position the climbing net beam (3) in the housing of the pre-assembled climbing ladder (4), inserting the bolts necessary for fixing as in the figure, however without fixing it completely and without positioning the caps.



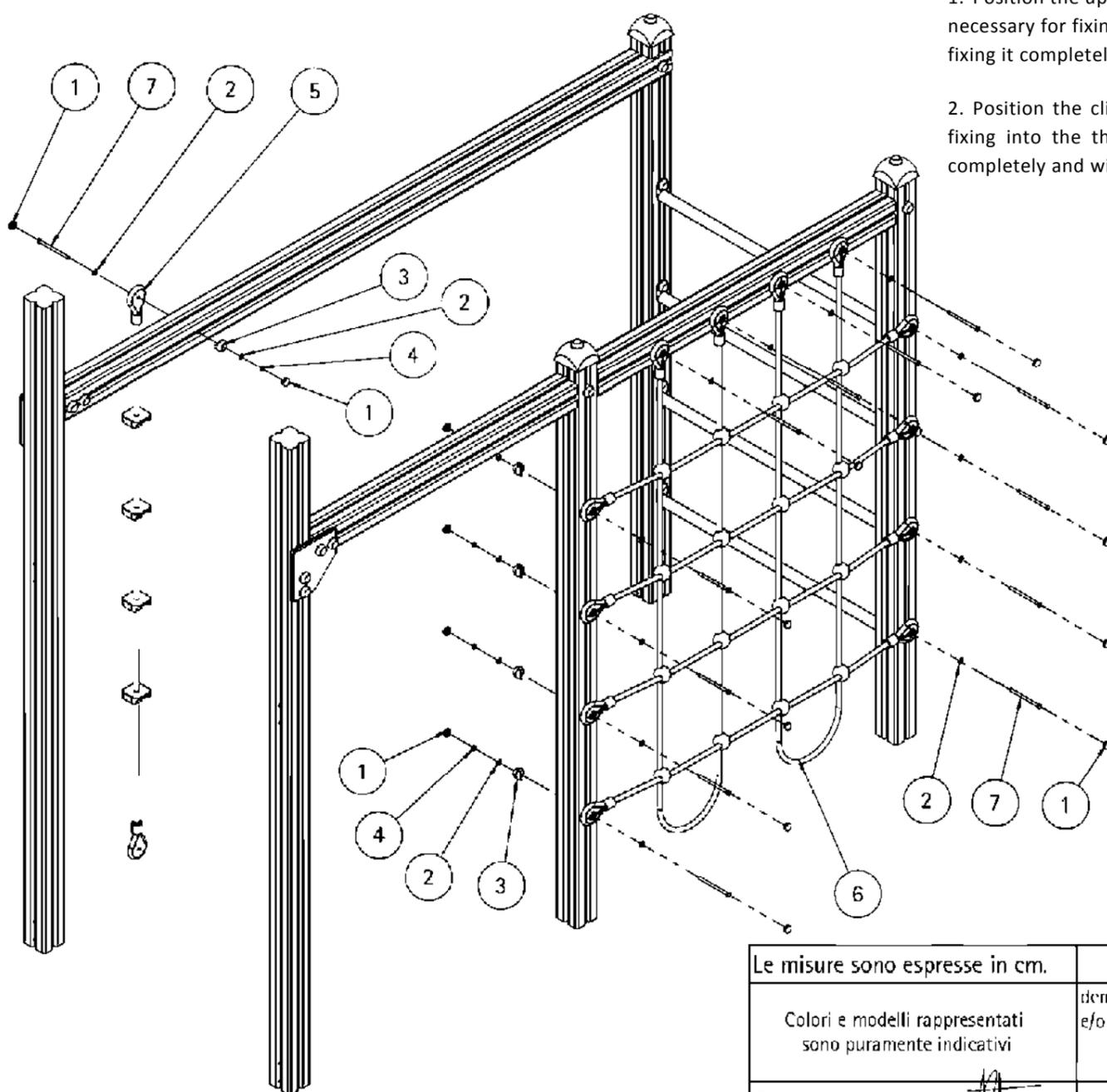
NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.



- 1) 1 x climbing net strut
- 2) 1 x rope beam
- 3) 1 x net beam
- 4) 1 x climbing ladder
- 5) 4 x M 8x80 TEL SCREW (lg*)
- 5) 4 x M6 3x60 TEFR SCREW (al*)
- 6) 3 x M8x110 HEX SCREW
- 7) 4 x PE nut protection cap
- 8) 6 x shaped PE nut protection cap
- 9) 10 x M8 washers
- 10) 3 x M8 self-locking nuts
- 11) 10 x PE cap

2. Position the climbing rope beam (2) in the housing of the pre-assembled climbing ladder (10), inserting the bolts necessary for fixing as in the figure, without fixing it completely and without positioning the caps.
3. Position the climbing net strut (1) in the housing of the climbing net beam (2), inserting the bolts necessary for fixing as in the figure, without fixing it completely and without positioning the caps.
4. If the structure is to be laid underground, position the gym in the excavation holes made previously as per excavations layout. Attach the gym to the tower struts by inserting the bolts necessary for fixing, as indicated in the figure.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio Palestrina addossata
firma esecutore :	data : 17.02.2011	nr. pag.1/3



1. Position the upper part of the climbing net (1), inserting the bolts necessary for fixing into the thimbles as indicated the figure, without fixing it completely and without positioning the caps.

2. Position the climbing rope (6), inserting the bolts necessary for fixing into the thimbles as indicated the figure, without fixing it completely and without positioning the caps.

3. Once the correct parallelism and verticality have been checked, fix all bolts definitively.

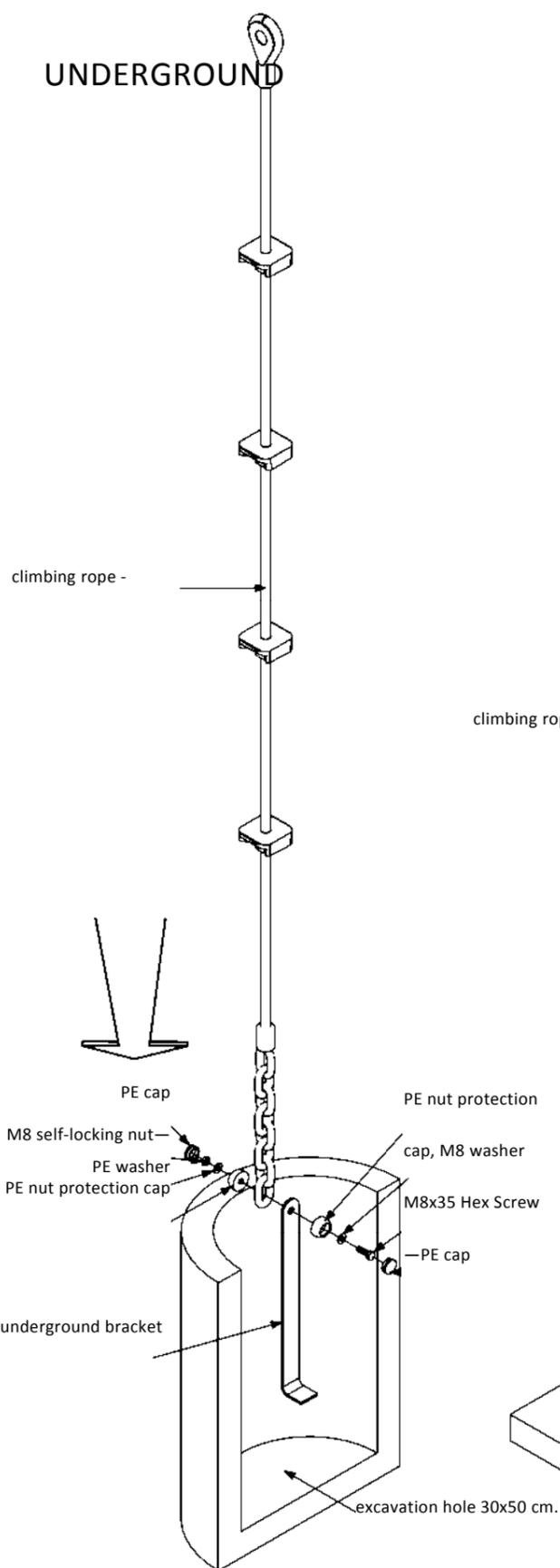
4. Position all caps (1).

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) 32 x PE cap
- 2) 32 x M8 washer
- 3) 13 x shaped PE nut protection cap
- 4) 13 x M8 self-locking nuts
- 5) 1 x climbing rope
- 6) 1 x climbing net
- 7) 13 x M8x115 HEX SCREWS

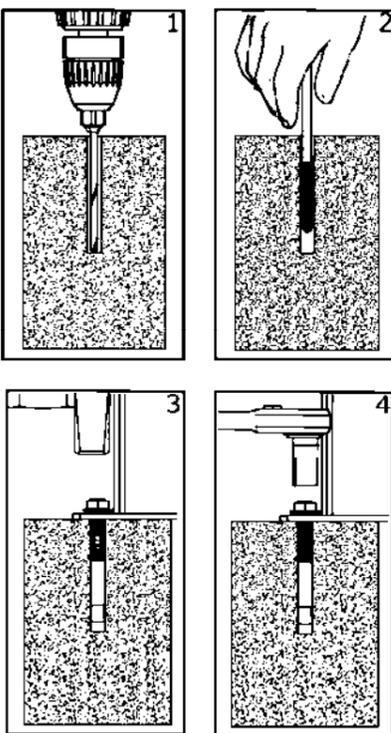
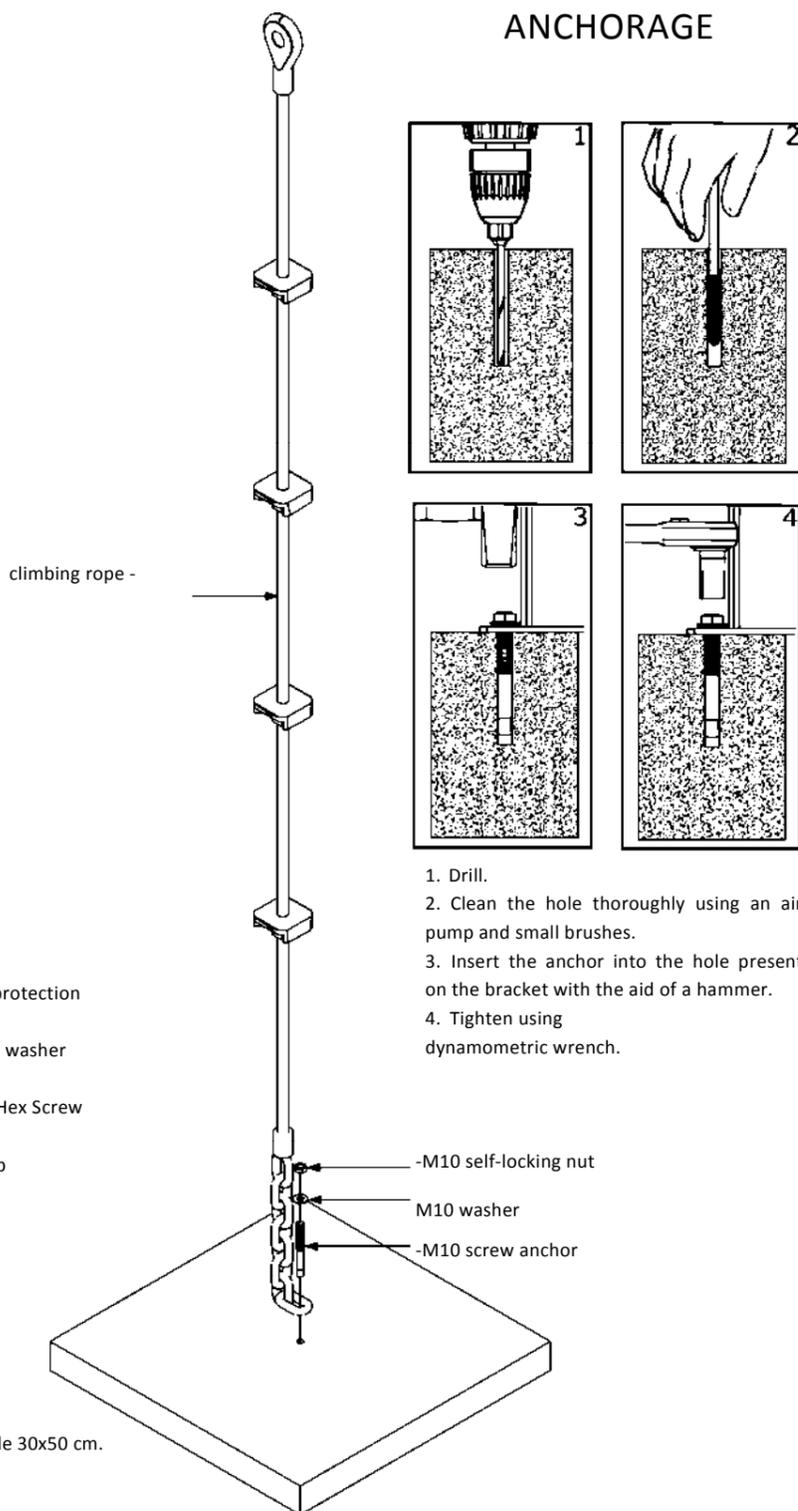
Le misure sono espresse in cm.	BOLZBOE	
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio Palestrina addossata
firma esecutore :	data : 17.02.2011	nr. pag.2/3

UNDERGROUND



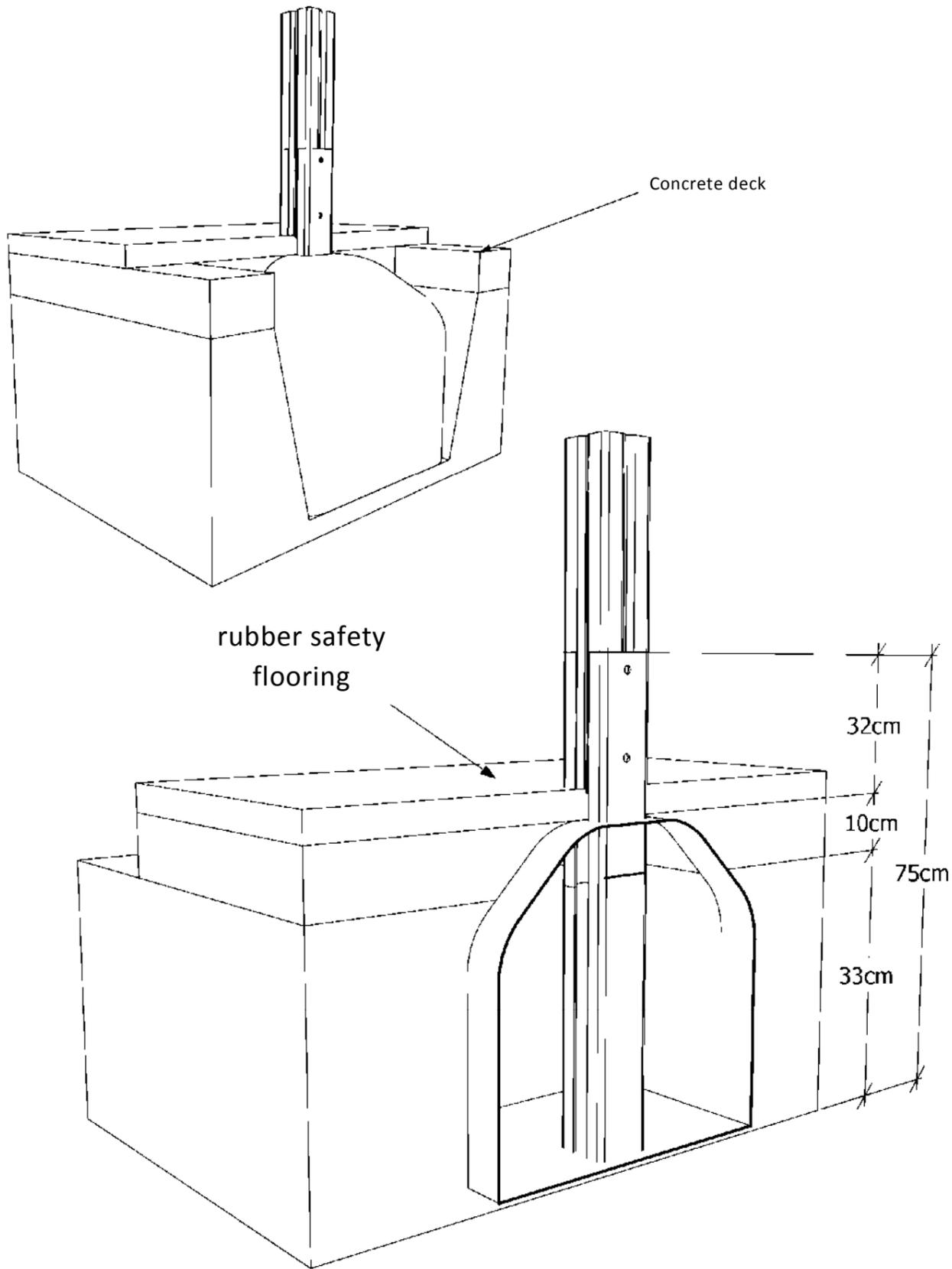
NOTA BENE: it is recommended to fix the bolts definitively and only insert the caps once the correct positioning of the elements has been verified.

ANCHORAGE



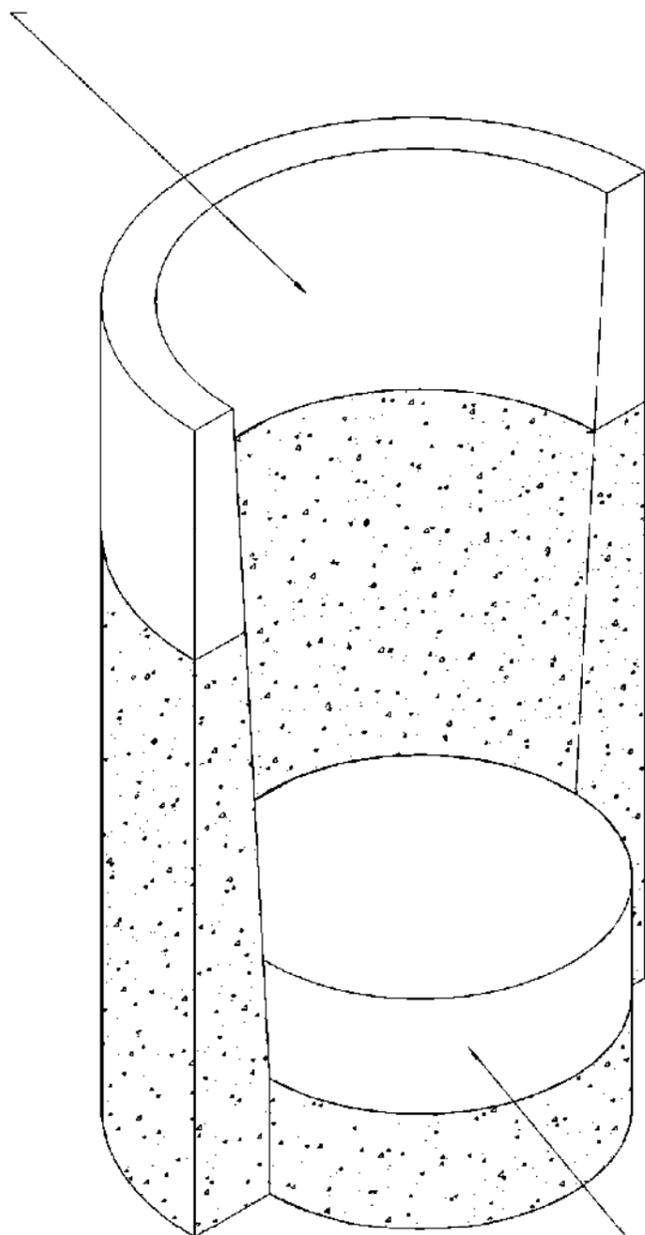
1. Drill.
2. Clean the hole thoroughly using an air pump and small brushes.
3. Insert the anchor into the hole present on the bracket with the aid of a hammer.
4. Tighten using dynamometric wrench.

Le misure sono espresse in cm.		
Colori e modelli rappresentati sono puramente indicativi	denominazione e/o cliente :	istruzioni di montaggio palestrina addossata
firma esecutore :	data : 18.02.2011	nr. pag.3/3



Le misure sono espresse in cm.	SOLZSO		
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

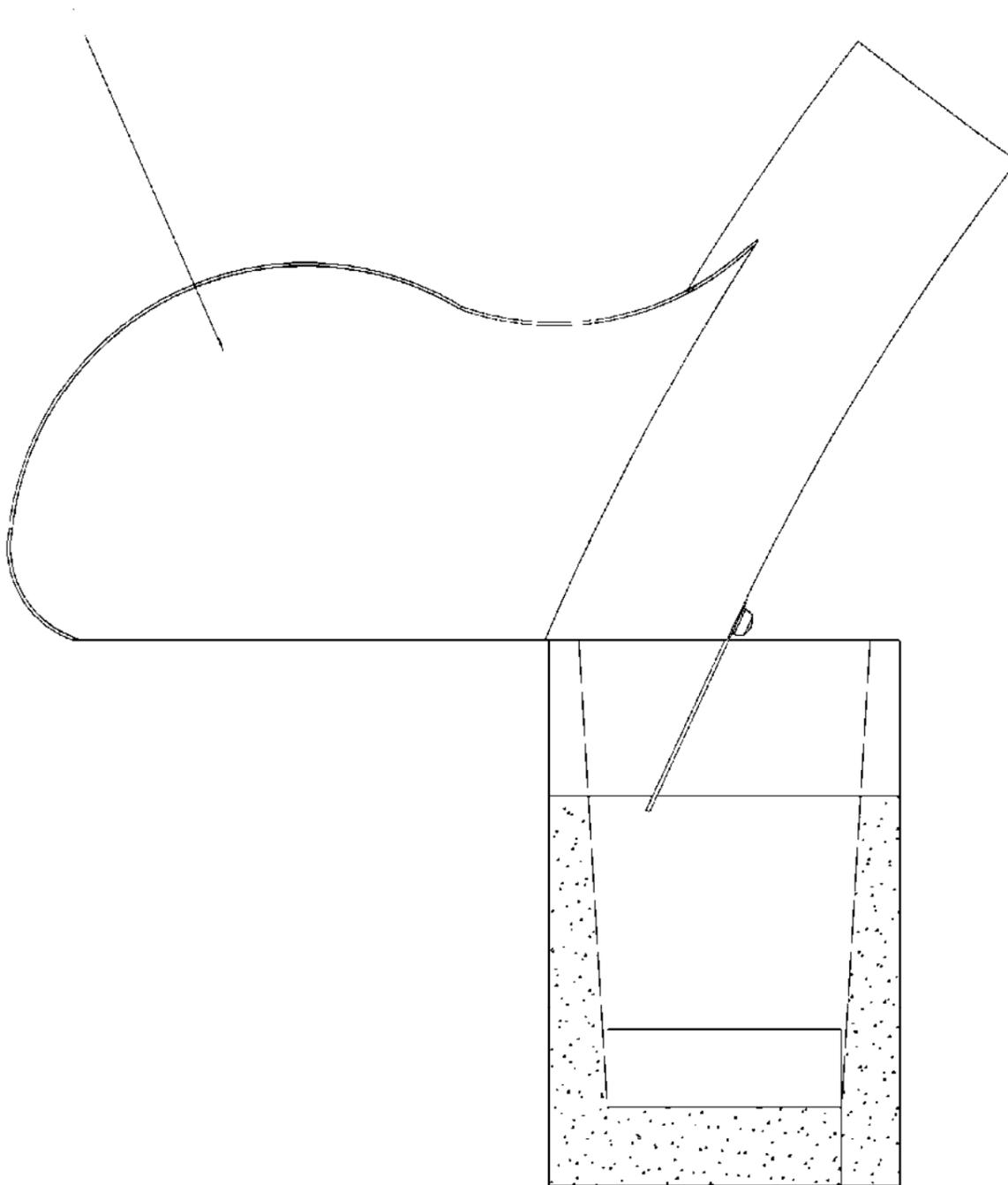
1. Excavate a hole with diameter of 30 cm and depth of 60 cm



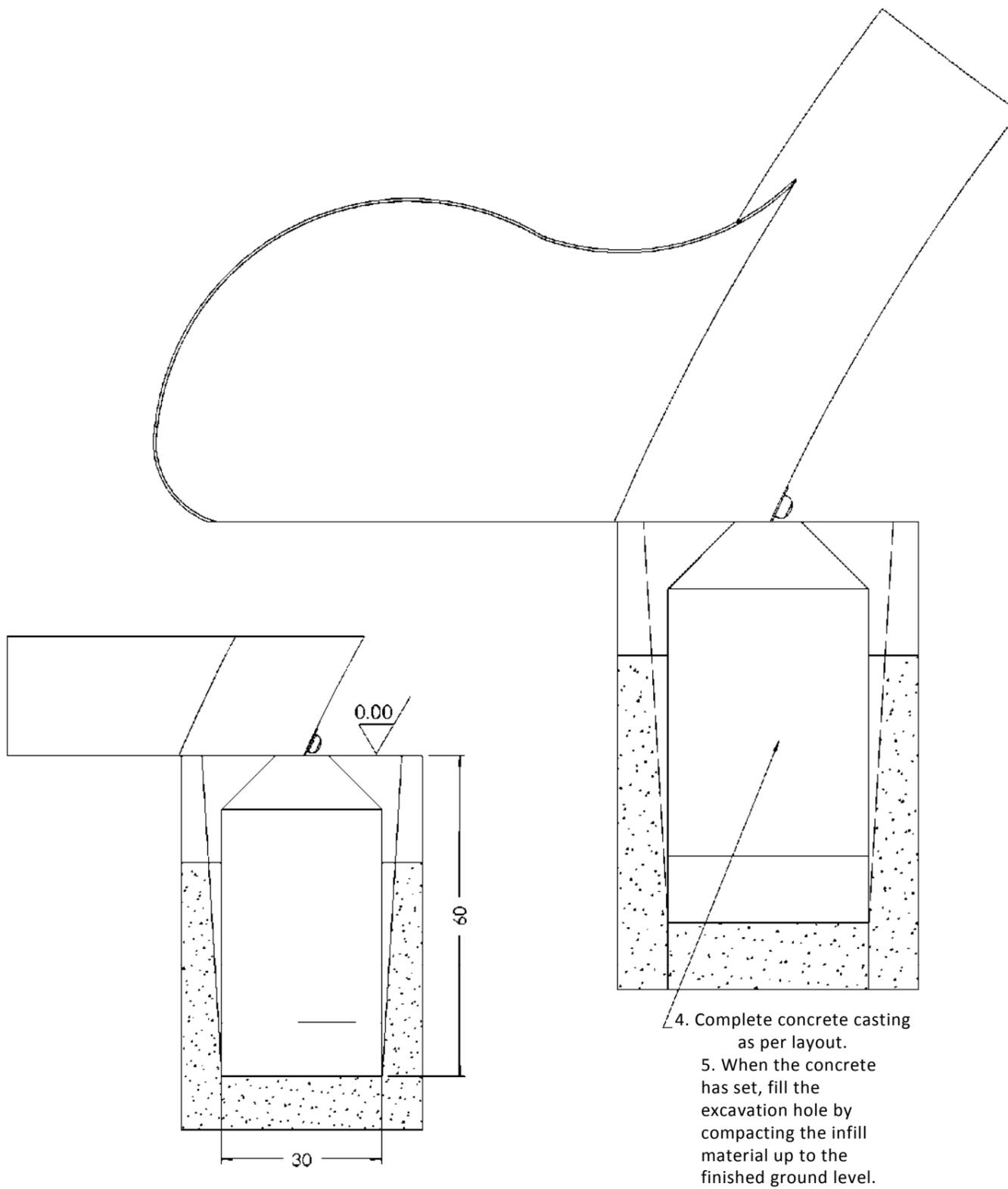
2. Cast a first layer of concrete with thickness of 10 cm.

Le misure del disegno sono espresse in CM			
Tolleranze generali applicate: *Sezione di diametro legno impregnato ± 0.5 (cm) *Lunghezza legno impregnato 196 (lung. totale) *Tolleranze 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 curvo Pe	
firma esecutore:	<i>Altieri</i>	data:	31.05.05
		nr.	Pag. 1

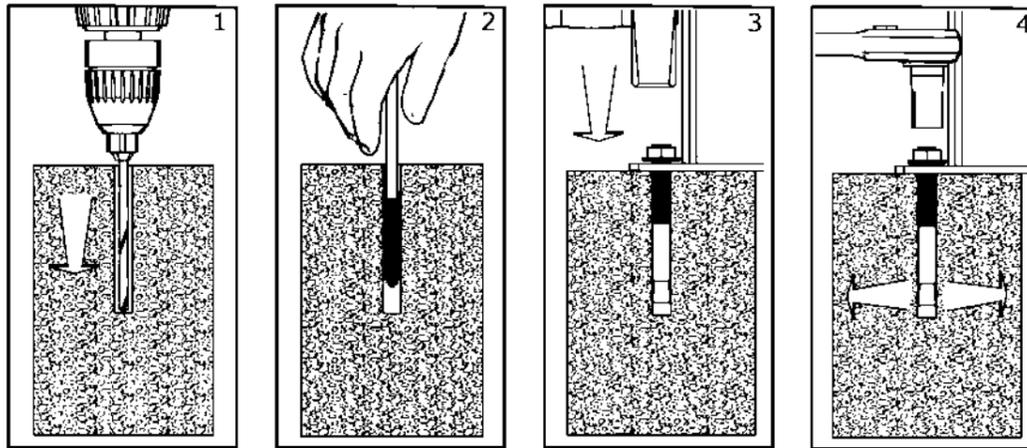
3. When the concrete has set, position the slide bracket in the hole, checking the correct alignment of the lower part of the slide with the finished ground level.



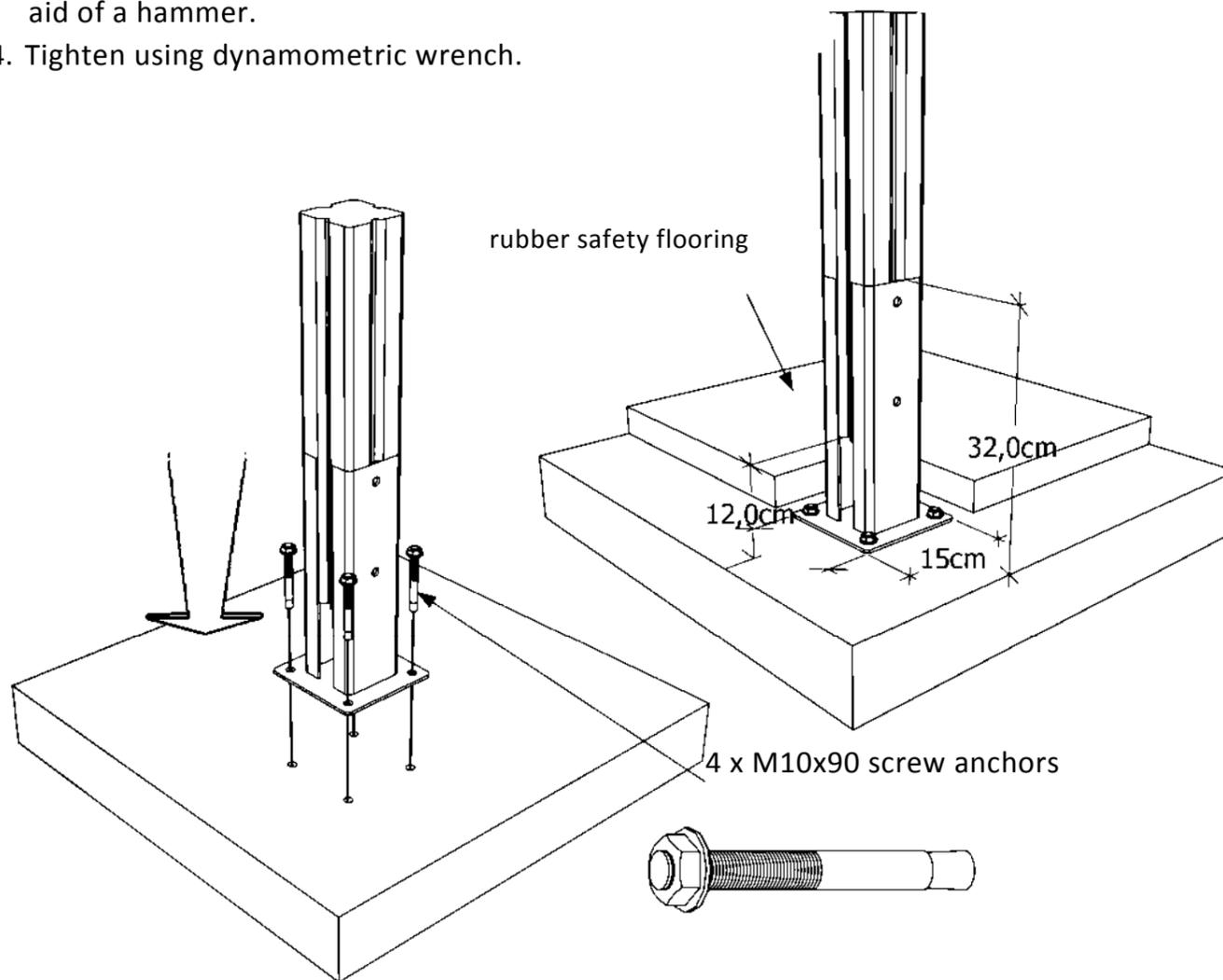
Le misure del disegno sono espresse in cm		HOLZHOFF	
Tolleranze generali applicate: *Sezione di diametro legname impregnato ± 0,5 (cm) *Lunghezza legname impregnato 196 (lung. totale) *Lavorazioni legname impregnato + 0,2 (cm) *Componenti in metallo ± 1 (mm) *Componenti in altri materiali plastici ± 1,5 (mm)		denominazione e/o cliente: Istruzioni di montaggio interro scivolo curvo Pe	
firma esecutore:	<i>Altieri</i>	data:	31.05.05
		nr.	Pag. 2



Le misure del disegno sono espresse in		HOLZHOFF	
Tolleranze generali applicate: *Sezione di diametro legno impregnato ± 0,5 (cm) *Lunghezza legno impregnato 196 (lung. totale) *Larghezze 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 curvo Pe	
firma esecutore:	<i>Altieri</i>	data: 31.05.05	nr. Pag. 3



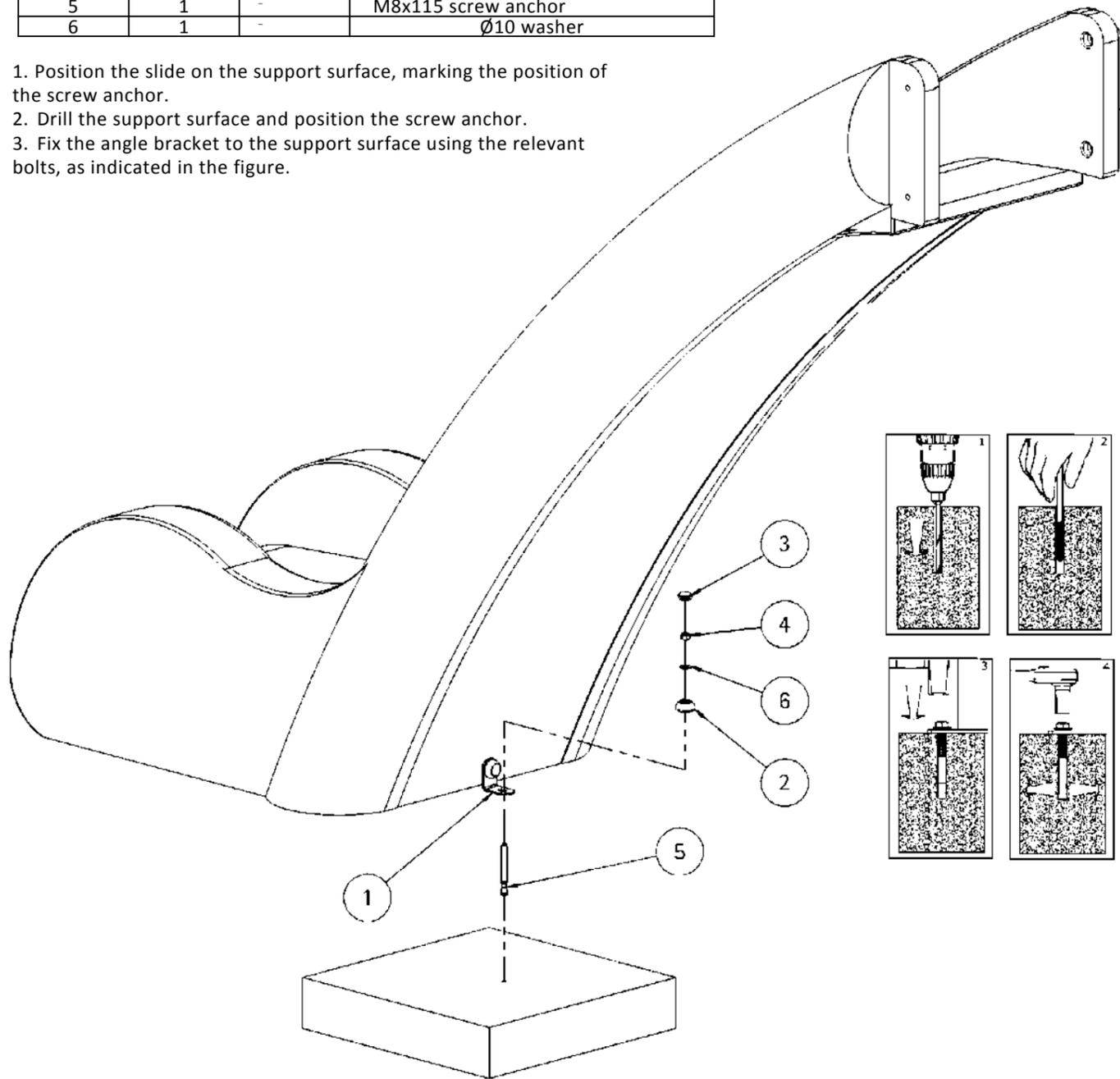
1. Drill.
2. Clean the hole thoroughly using an air pump and small brushes.
3. Insert the anchor into the hole present on the bracket with the aid of a hammer.
4. Tighten using dynamometric wrench.



Le misure sono espresse in cm.	SOLZROE	
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 19x1 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