

Woodville

Woodville Combi.05 Product Specification



Published: March 2020

Woodville Combi.05

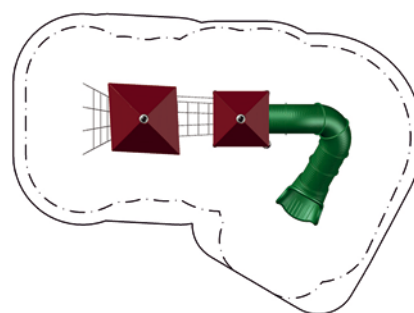
Woodville combines the natural character, warm feel and the pleasant scent of wood with the durability, stability and resilience of metal. Woodville encompasses wooden huts (shacks) resting on posts, which are characterised by a construction that appears to be crooked and random. The design evokes a feeling of an adventure playground and custom-construction. This character is emphasised by the crooked windowframes, slanted roof tiles

tilted base and the boards of varying lengths along the walls.

The Woodville Combi.05 is a combination of Shack1 and Shack2 connected via a crossing net. Curved slide, climbing rope and rope ladder as well as different heights of the platform nets ensure a multi-faceted climbing landscape.

90.224.100.5

	Product Family	Woodville
	Length x Width x Height (m) Length x Width x Height ("'-")	3,8 x 7,1 x 4,0 12-4 x 23-4 x 13-0
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	7,2 x 10,2 8,0 x 10,9 26-1 x 35-6
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	1,89 6-2
	Age	3
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	41,6 On request
	Number of Foundations	5
	Concrete Volume C20/C25 (m³)	5,41
	Number of skilled Installers required	3
	Installation Time without Foundation	8 hours
	Dimensions of largest Part (m)	Ø 0,133 x 3,3
	Weight of heaviest Part (kg)	100
	Shipping Volume (m³)	On request
	Total Weight (kg)	On request
	Spare Part Guarantee	Lifelong



Technical Data

Technical changes are reserved. The following text can also be used for tenders.

Included Products:

- Access Net
- Crossing Net
- Climbing Rope
- Rope Ladder
- Slide

Wood:

Laminated Timber is used for the wooden components.

Posts:

The steel posts with a diameter of Ø 133 mm (5 1/4") are thermally galvanised to protect against corrosion or, if desired, can be powder-coated in colour using a solvent-free epoxy/ polyester/ process.

Balls:

The Frameworx® aluminium balls with a diameter of 250 mm (9 13/16") are sandblasted and powder-coated solvent-free to protect against corrosion. In addition, they are securely closed with durable EPDM caps.

Tubes:

Frameworx® stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8").

Terranos Clamps:

To connect the ropes and pipes with the steel posts, the two-piece Terranos® aluminium clamps are used. These are also sand-blasted and corrosion-protecting and solvent-free coloured powder coating.

Roof, Window and Door Openings:

Form milled HDPE plates with a wall thickness of 19 mm (3/4") and grained surface are fixed to the main frame with cast aluminium pipe clamps. All edges are rounded off.

Access-, Crossing- and Platform-Nets:

The planar nets with a rope diameter of Ø 16 mm (5/8") and a mesh size of approx. 25 cm (9 13/16") and 30 cm (11 13/16") are permanently localised at the rope crossing points by durable drop-forged aluminium balls (no plastic) and with aluminium pipe clamps attached to the scaffolding. Stainless steel chains with foundation plates hold the connection to the ground.

Rope Ladder:

Rope with a diameter of Ø 16 mm (5/8") and black rungs made of durable polyamide round material with a diameter of Ø 40 mm (1 5/8").

Climbing Rope:

Rope with a diameter of Ø 18 mm (11/16") and four climbing knots made of durable hard rubber (no plastic), which are held in position with aluminium press clamps. The attachment to the scaffold is with aluminium pipe clamps and to the ground by stainless steel chains with Foundation plates.

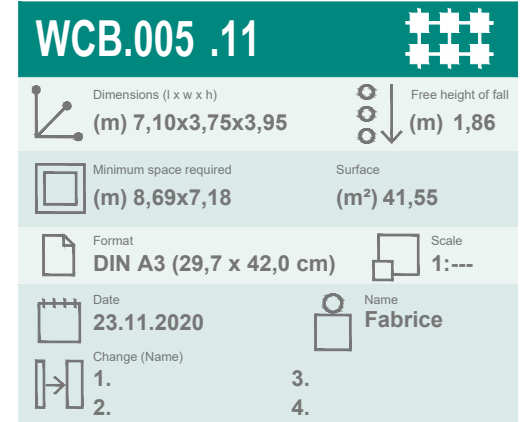
Slide:

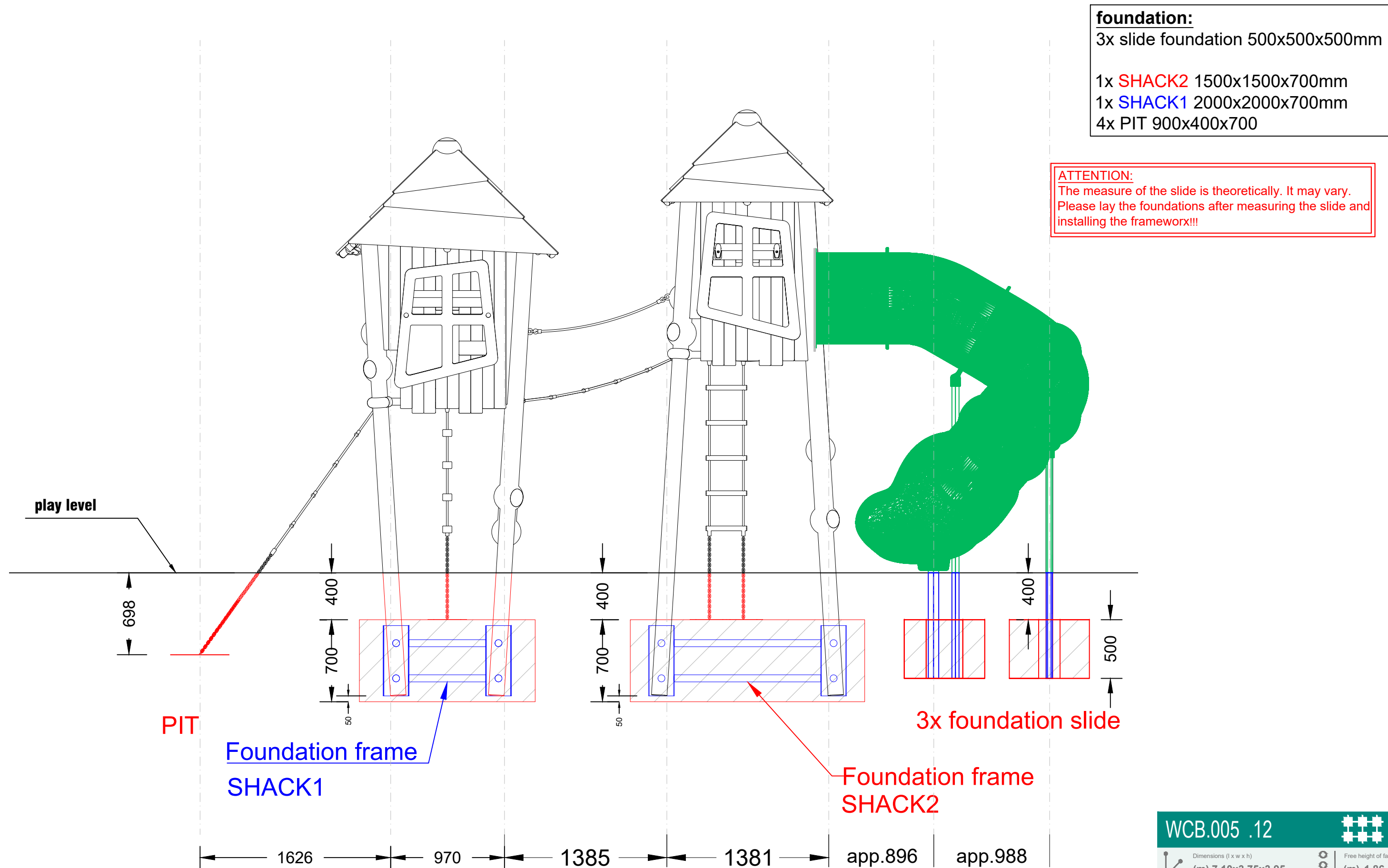
The tube slide is made of shatterproof and UV-resistant HDPE.

The measure of the slide is theoretically. It may vary.
Please lay the foundations after measuring the slide and
installing the framework!!!

3x slide foundation 500x500x500mm

1x SHACK1 2000x2000x700mm

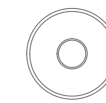




WCB.005 .12		***	
Dimensions (l x w x h)	(m) 7,10x3,75x3,95	Free height of fall	(m) 1,86
Minimum space required	(m) 8,69x7,18	Surface	(m²) 41,55
Format	DIN A3 (29,7 x 42,0 cm)	Scale	1:---
Date	23.11.2020	Name	Fabrice
Change (Name)	1. 2.	3. 4.	

Please note: Current design is for conceptual purposes only and is subject to change.

Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrscheibe M20



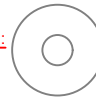
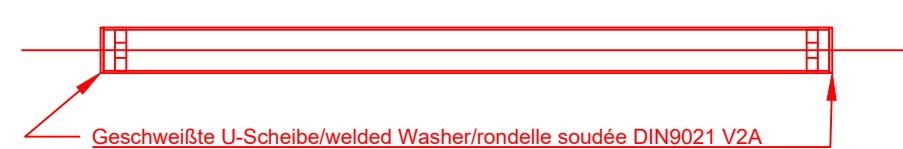
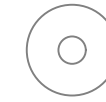
Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrscheibe M20

Rohr/tube Typ B / type B
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrscheibe M20



Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
Holzpfosten / Wooden post/ Mat en bois:
-U-Scheibe/washer/rondelle Ø21 DIN 125
-Innensechskantschraube/ hexagon socket head screw/
vis à six pans creux DIN ISO 4762 M20x160

Rohr/tube Typ C / type C
angeschlossen an/ connected to/ connecté au:
Rundholz / wooden post / poteau bois
2x IKT-Schraube M20x160 DIN912 V2A
2x U-Scheibe DIN125 M20 V2A

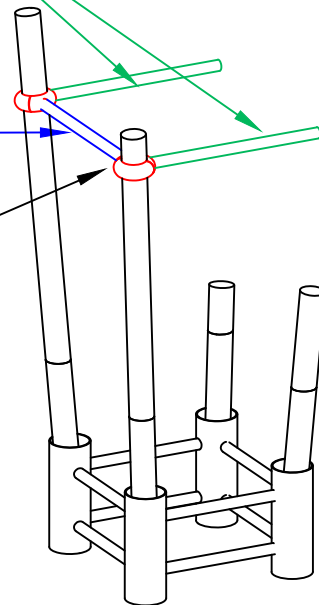


Rohr/tube Typ C / type C
angeschlossen an/ connected to/ connecté au:
Rundholz / wooden post / poteau bois
2x IKT-Schraube M20x160 DIN912 V2A
2x U-Scheibe DIN125 M20 V2A

2x B-Rohr / tube-04
Length 1003mm
39.48inch

1x A-Rohr / tube-01
Length 960mm
37.79inch

2x T-clamp
M3,53
(HZH.008.07)

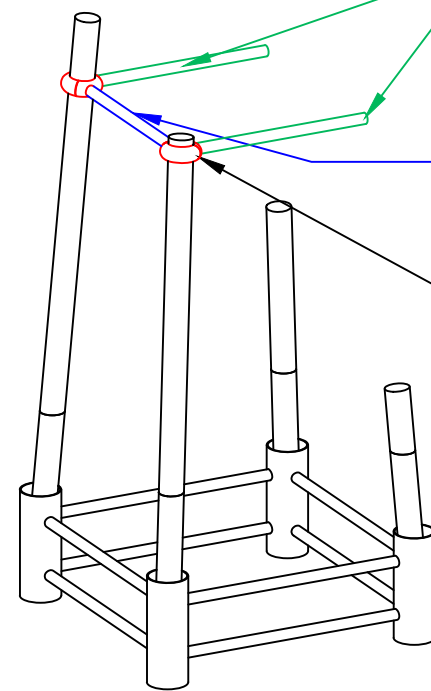


SHACK.01

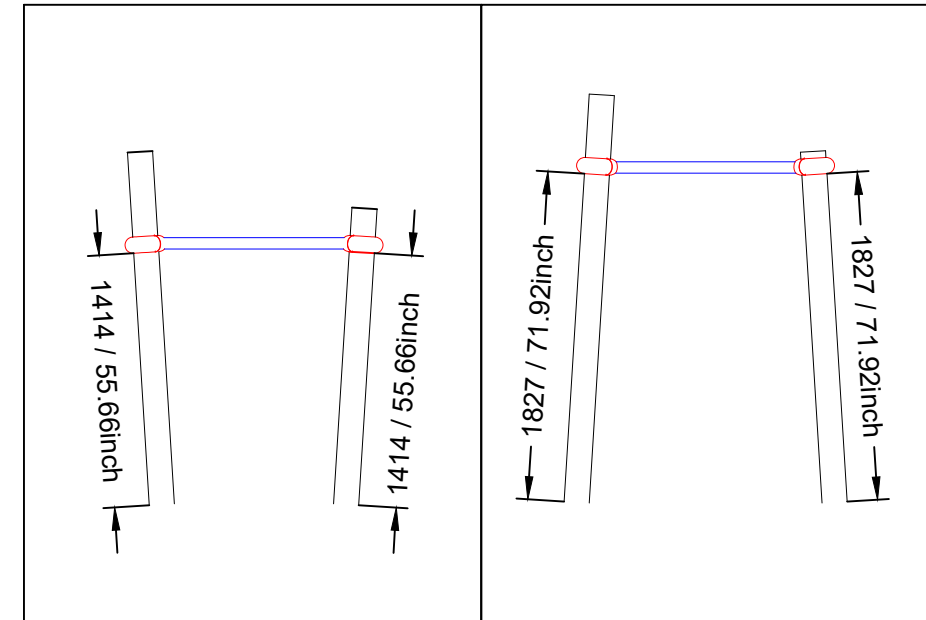
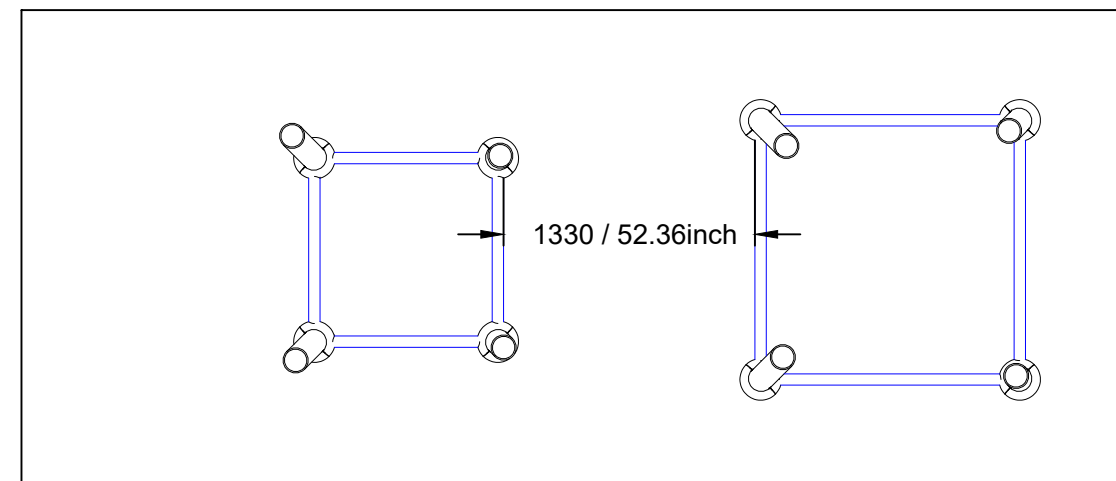
2x B-Rohr / tube-04
Length 1003mm
39.48inch

1x A-Rohr / tube-01
Length 960mm
37.79inch

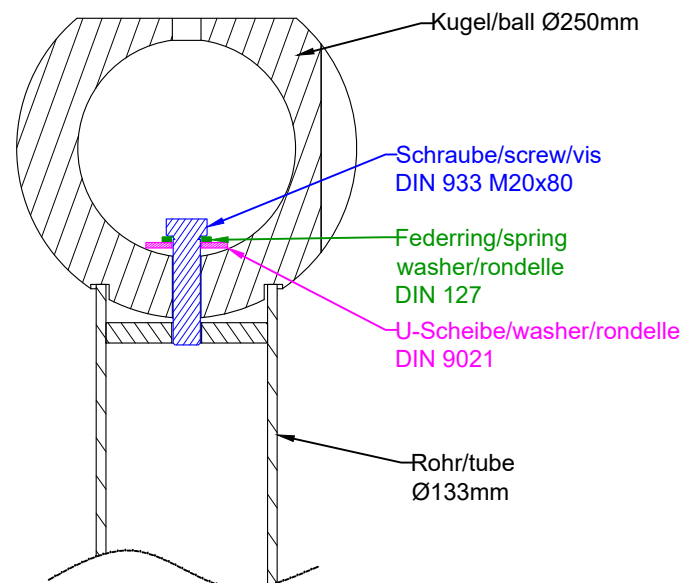
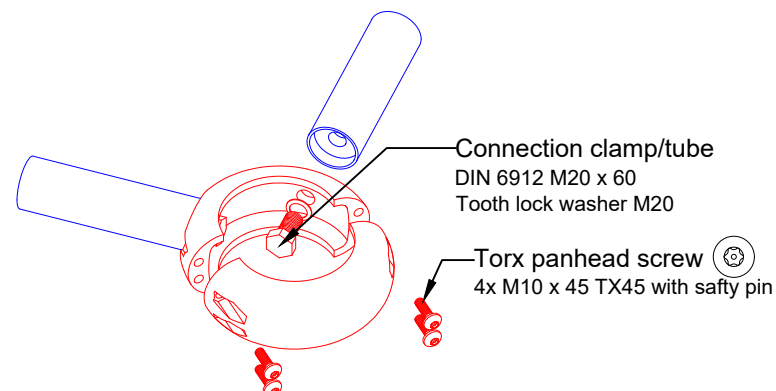
2x T-clamp
M3,53
(HZH.008.07)



SHACK.02



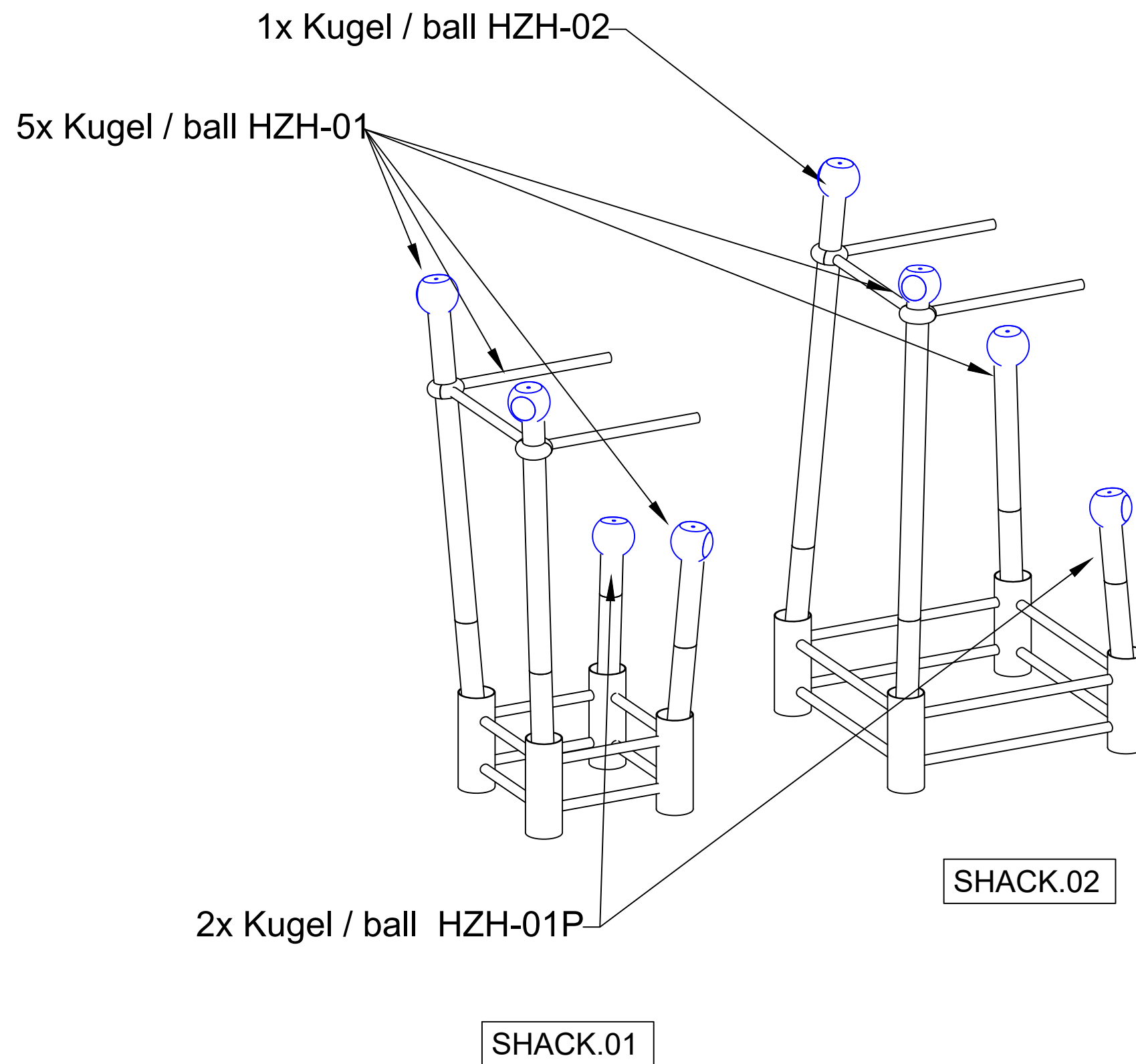
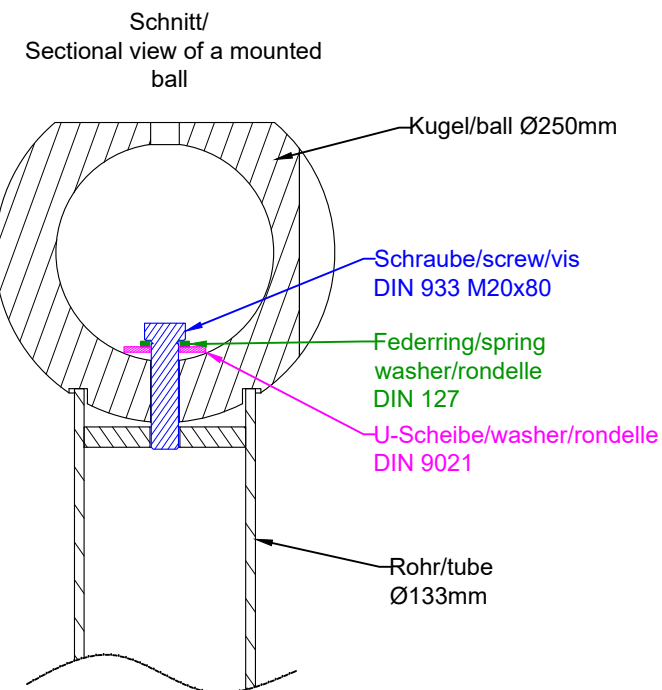
Schnitt/
Sectional view of a mounted
ball



WCB.005 .10a

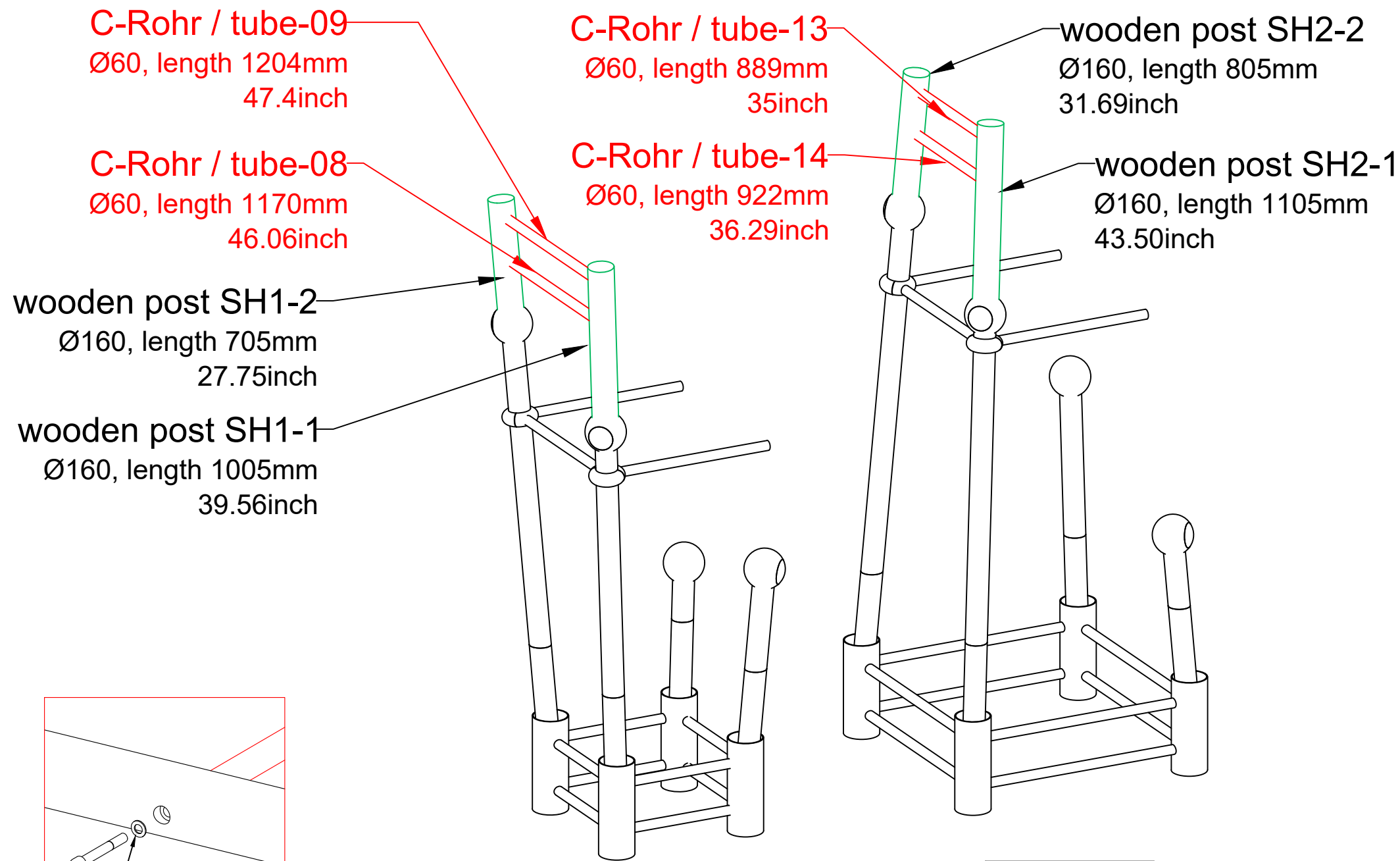
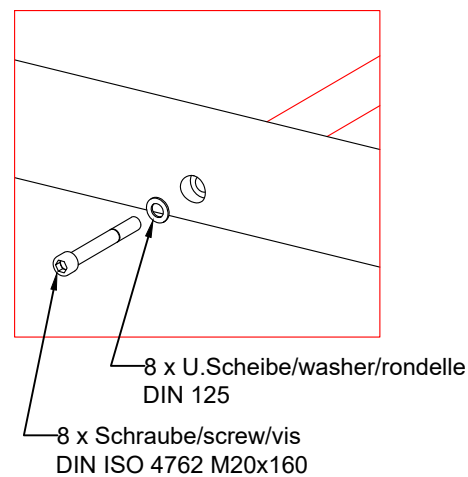
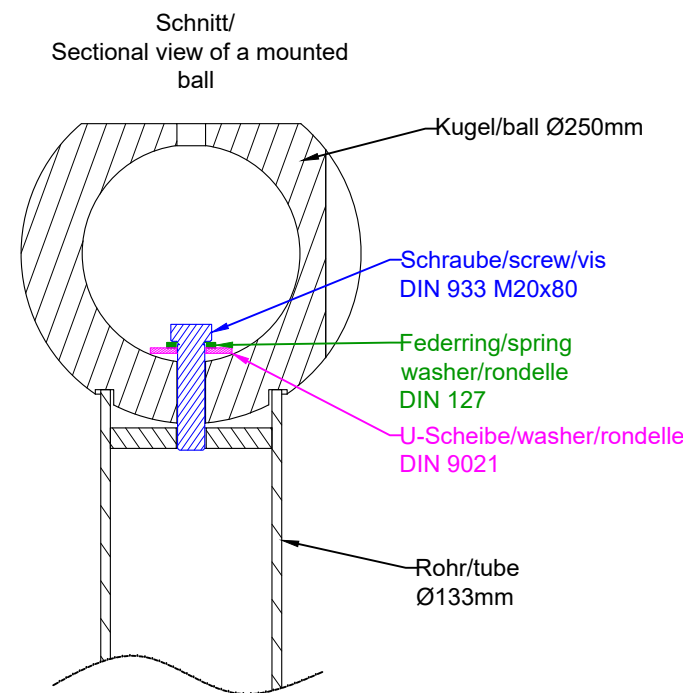
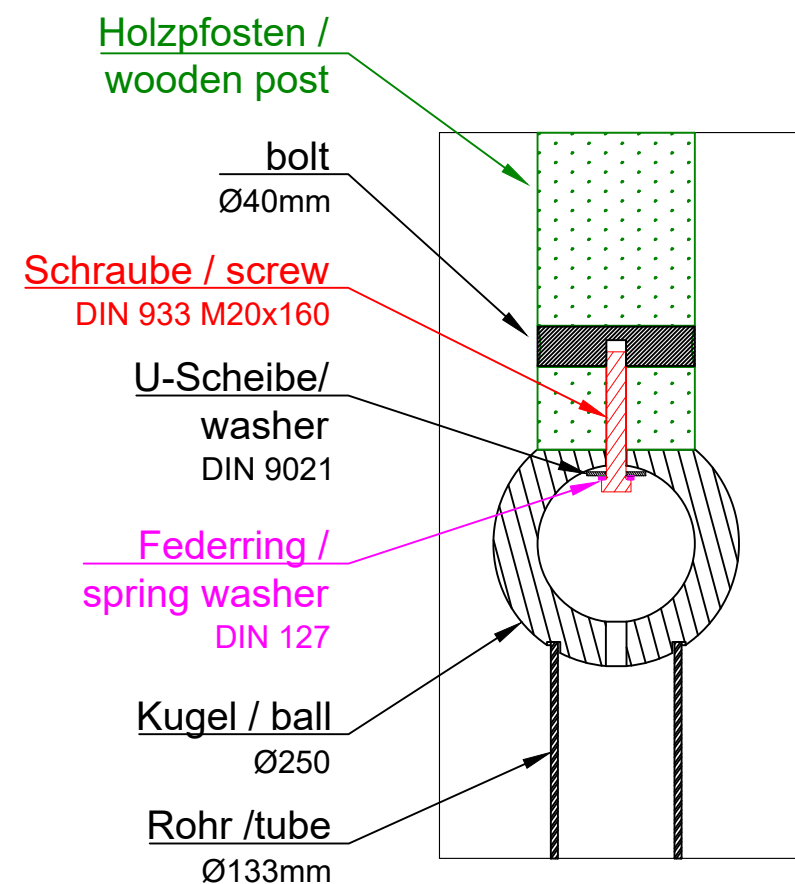
Dimensions (l x w x h)	Free height of fall
(m) 7,10x3,75x3,95	(m) 1,86
Minimum space required	Surface
(m) 8,69x7,18	(m²) 41,55
Format	Scale
DIN A3 (29,7 x 42,0 cm)	-
Date	Name
18.12.2020	C.Bader
Change (Name)	
1.	3.
2.	4.

Please note: Current design is for conceptual purposes only and is subject to change.



WCB.005 .10b			
	Dimensions (l x w x h) (m) 7,10x3,75x3,95		Free height of fall (m) 1,86
	Minimum space required (m) 8,69x7,18		Surface (m²) 41,55
	Format DIN A3 (29,7 x 42,0 cm)		Scale -
	Date 18.12.2020		Name C.Bader
	Change (Name) 1. 2.		3. 4.

Please note: Current design is for conceptual purposes only and is subject to change.

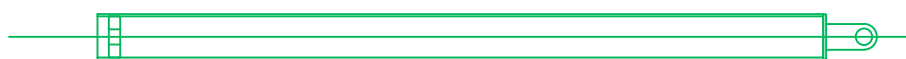


Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrsscheibe M20



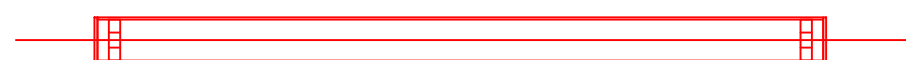
Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrsscheibe M20

Rohr/tube Typ B / type B
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrsscheibe M20



Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
Holzpfosten / Wooden post/ Mat en bois:
-U-Scheibe/washer/rondelle Ø21 DIN 125
-Innensechskantschraube/ hexagon socket head screw/
vis à six pans creux DIN ISO 4762 M20x160

Rohr/tube Typ C / type C
angeschlossen an/ connected to/ connecté au:
Rundholz / wooden post / poteau bois
2x IKT-Schraube M20x160 DIN912 V2A
2x U-Scheibe DIN125 M20 V2A

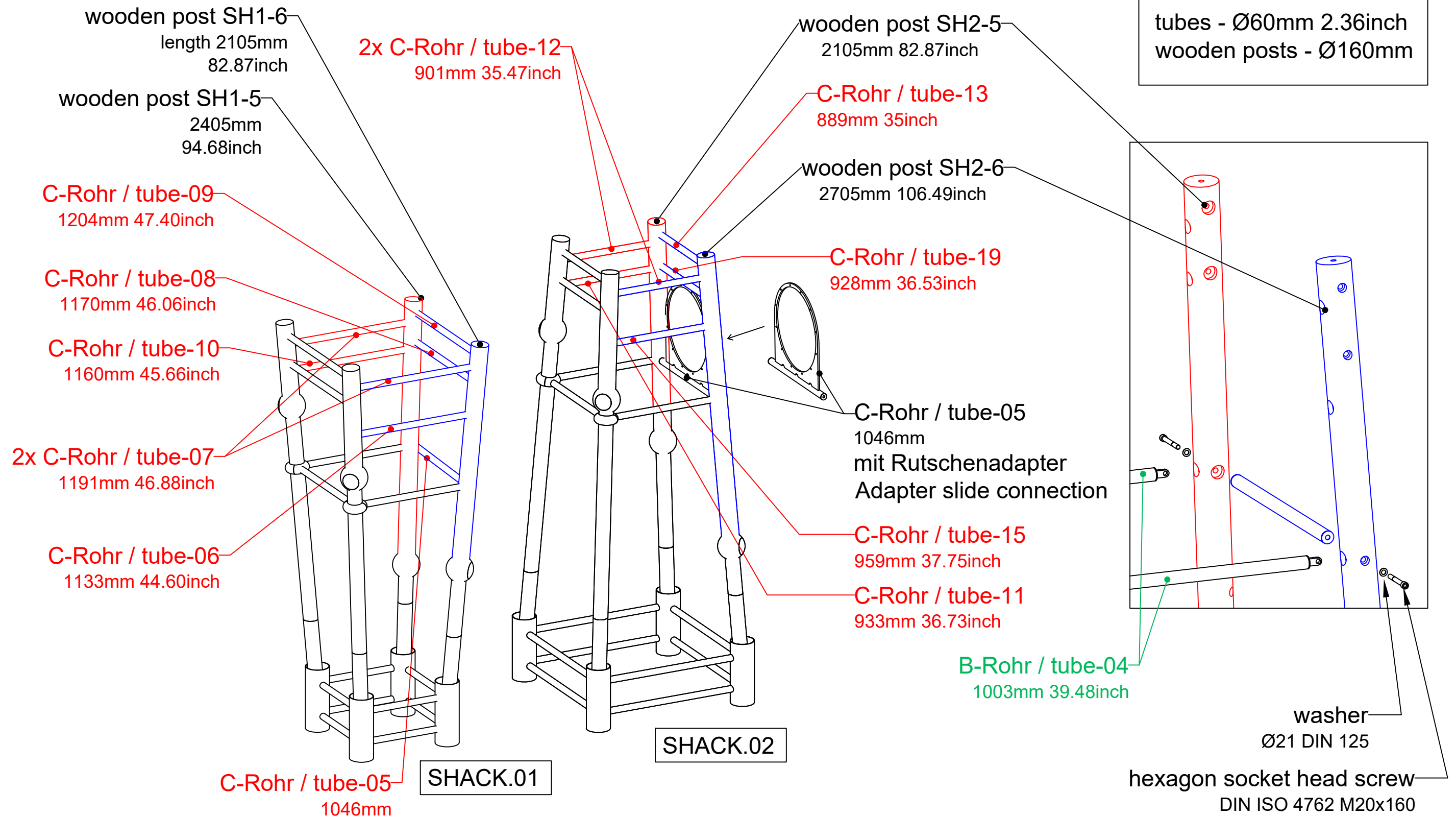


Rohr/tube Typ C / type C
angeschlossen an/ connected to/ connecté au:
Rundholz / wooden post / poteau bois
2x IKT-Schraube M20x160 DIN912 V2A
2x U-Scheibe DIN125 M20 V2A

Geschweißte U-Scheibe/welded Washer/rondelle soudée DIN9021 V2A

WCB.005 .10c			
Dimensions (l x w x h)	(m) 7,10x3,75x3,95	Free height of fall	(m) 1,86
Minimum space required	(m) 8,69x7,18	Surface	(m²) 41,55
Format	DIN A3 (29,7 x 42,0 cm)	Scale	-
Date	18.12.2020	Name	C.Bader
Change (Name)	1. 2.	3. 4.	

Please note: Current design is for conceptual purposes only and is subject to change.



Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrscheibe M20



Rohr/tube Typ B / type B
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrscheibe M20



Rohr/tube Typ C / type C
angeschlossen an/ connected to/ connecté au:
Rundholz / wooden post / poteau bois
2x IKT-Schraube M20x160 DIN912 V2A
2x U-Scheibe DIN125 M20 V2A



Geschweißte U-Scheibe/welded Washer/rondelle soudée DIN9021 V2A

Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
T-Schelle / T-clamp / collier-T:
1x 6KT-Schraube M20x60 DIN6912
1x Schnorrscheibe M20

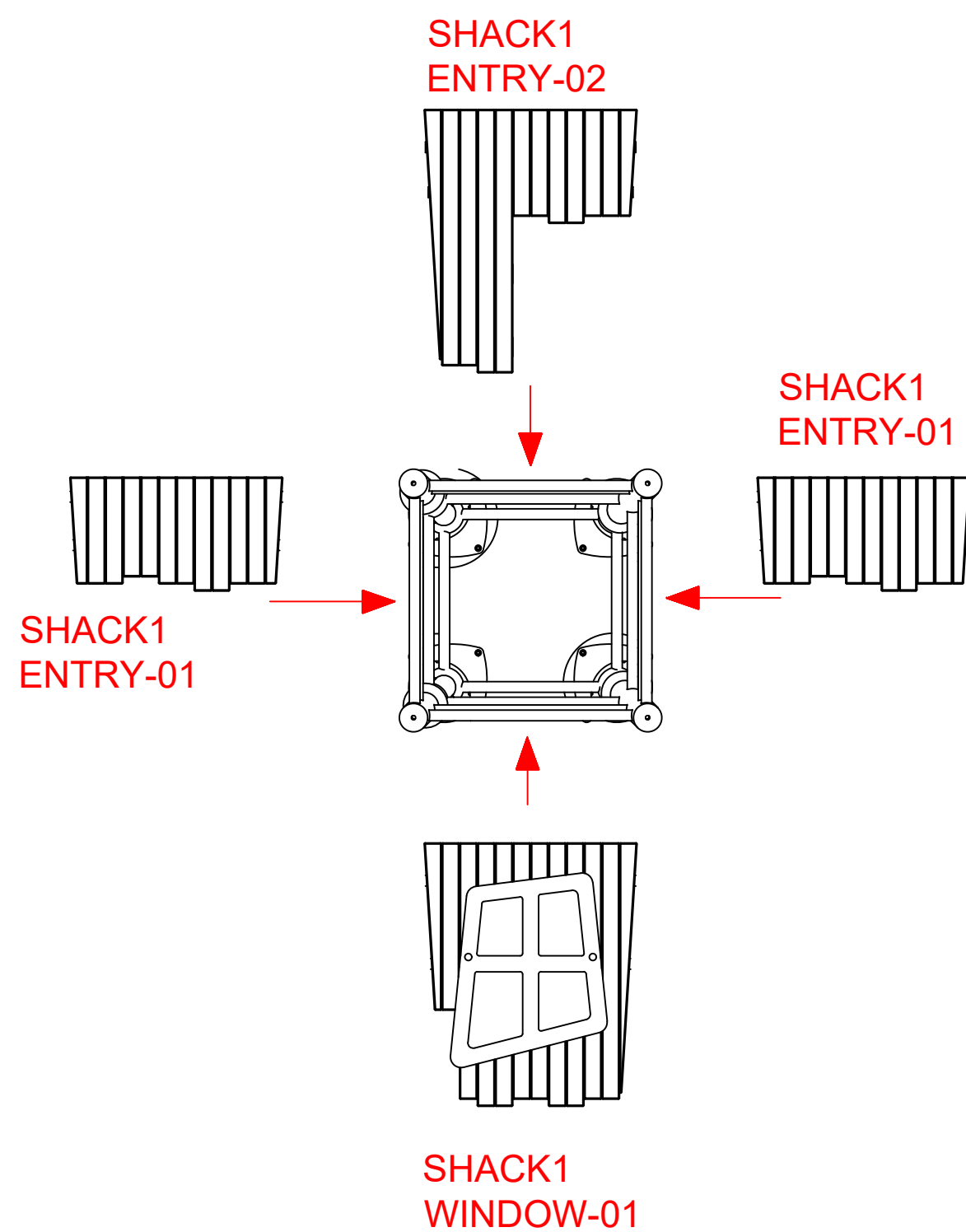
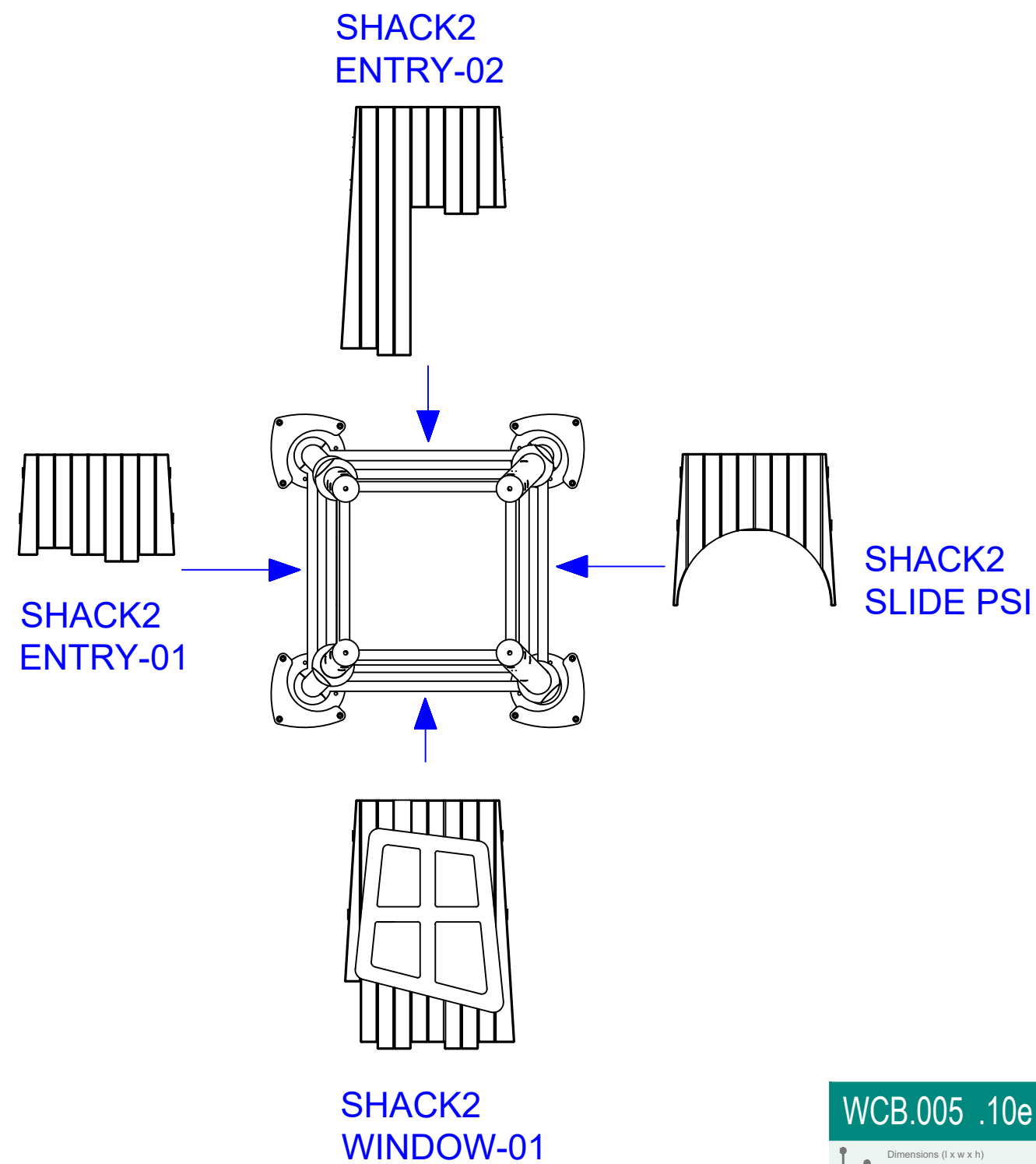
Rohr/tube Typ A / type A
angeschlossen an/ connected to/ connecté au:
Holzpfosten / Wooden post/ Mat en bois:
-U-Scheibe/washer/rondelle Ø21 DIN 125
-Innensechskantschraube/ hexagon socket head screw/
vis à six pans creux DIN ISO 4762 M20x160

Rohr/tube Typ C / type C
angeschlossen an/ connected to/ connecté au:
Rundholz / wooden post / poteau bois
2x IKT-Schraube M20x160 DIN912 V2A
2x U-Scheibe DIN125 M20 V2A

WCB.005 .10d

Dimensions (l x w x h) (m) 7,10x3,75x3,95	Free height of fall (m) 1,86
Minimum space required (m) 8,69x7,18	Surface (m²) 41,55
Format DIN A3 (29,7 x 42,0 cm)	Scale -
Date 18.12.2020	Name C.Bader
Change (Name) 1. 2.	3. 4.

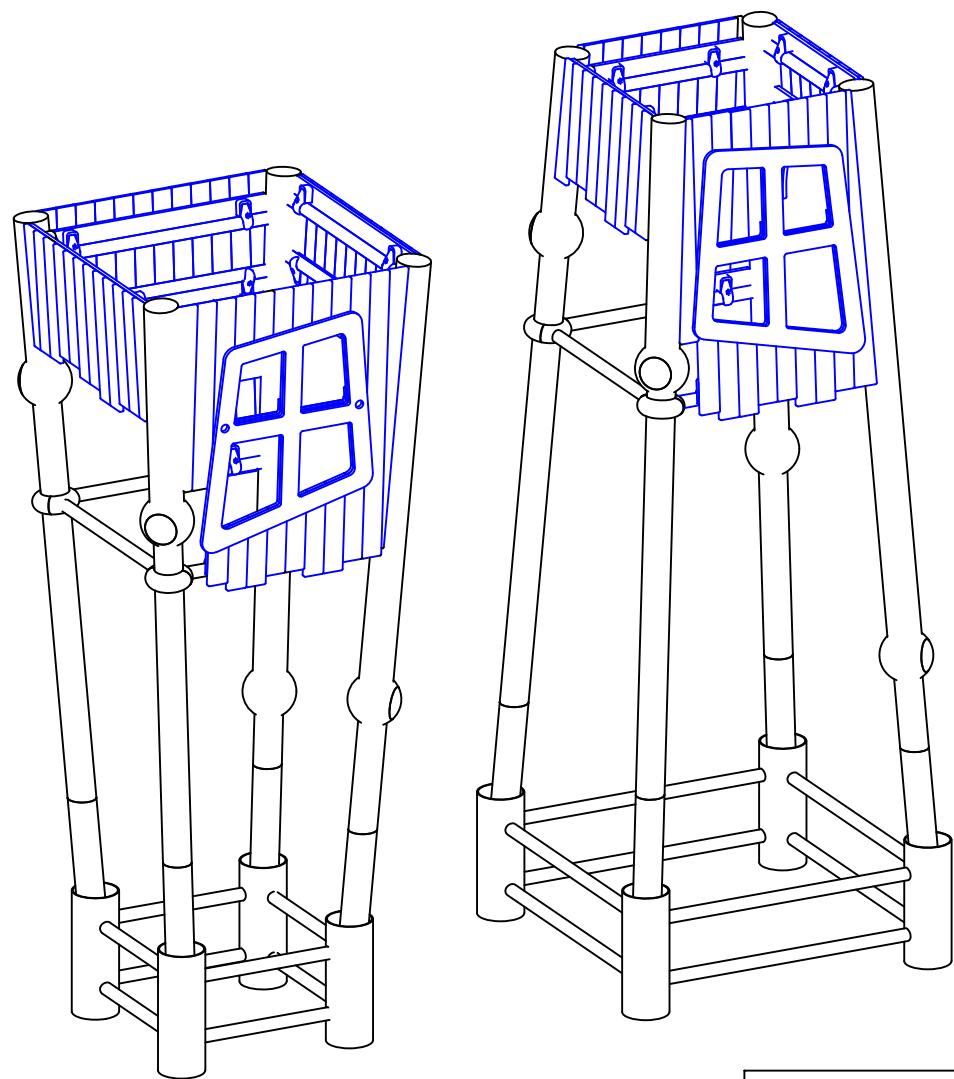
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WCB.005 .10e

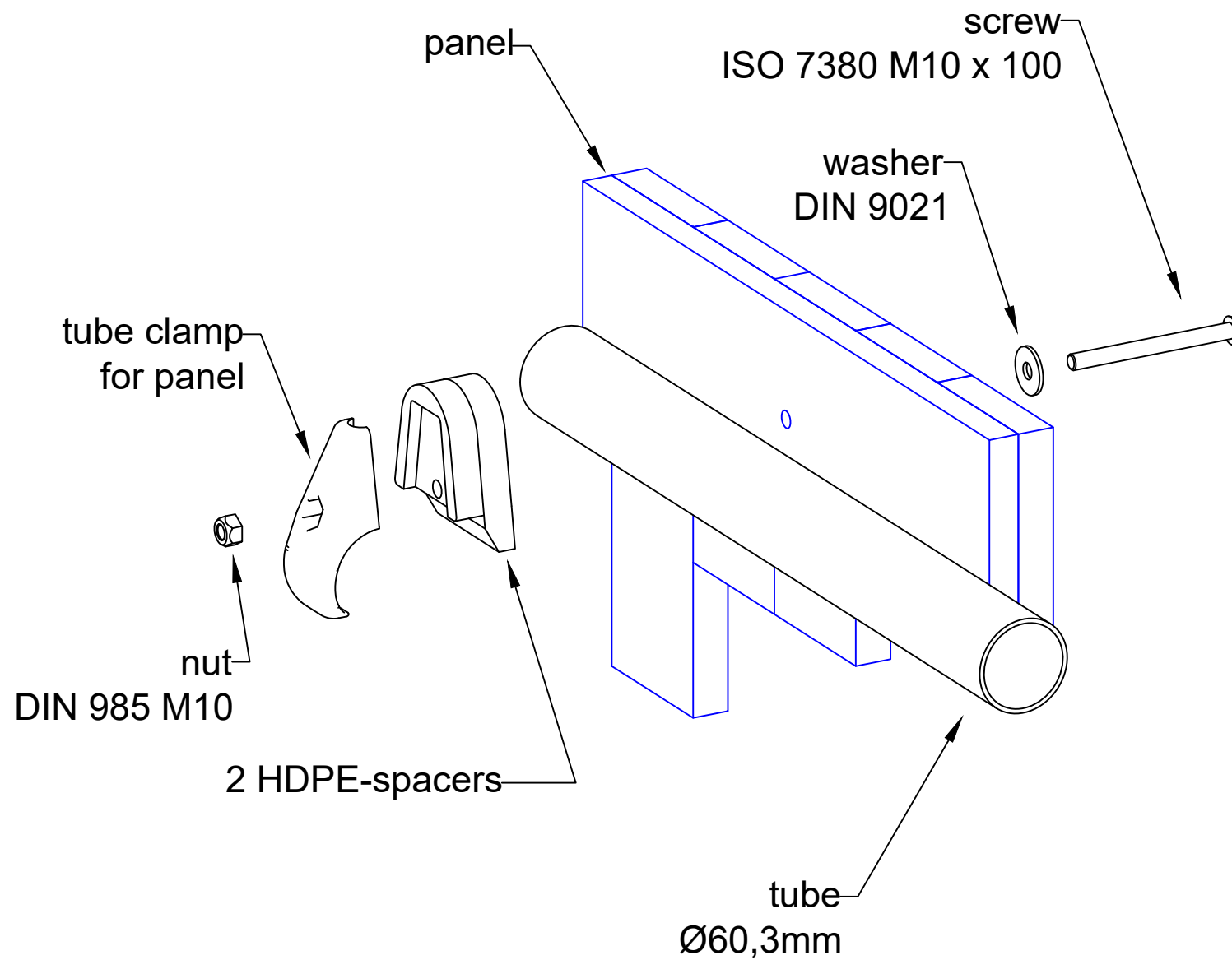
Dimensions (l x w x h)	Free height of fall
(m) 7,10x3,75x3,95	(m) 1,86
Minimum space required	Surface
(m) 8,69x7,18	(m²) 41,55
Format	Scale
DIN A3 (29,7 x 42,0 cm)	-
Date	Name
18.12.2020	C.Bader
Change (Name)	
1.	3.
2.	4.

Please note: Current design is for conceptual purposes only and is subject to change.



SHACK.01

SHACK.02



WCB.005 .10f			
	Dimensions (l x w x h) (m) 7,10x3,75x3,95		Free height of fall (m) 1,86
	Minimum space required (m) 8,69x7,18		Surface (m²) 41,55
	Format DIN A3 (29,7 x 42,0 cm)		Scale -
	Date 18.12.2020		Name C.Bader
	Change (Name) 1. 2.		3. 4.

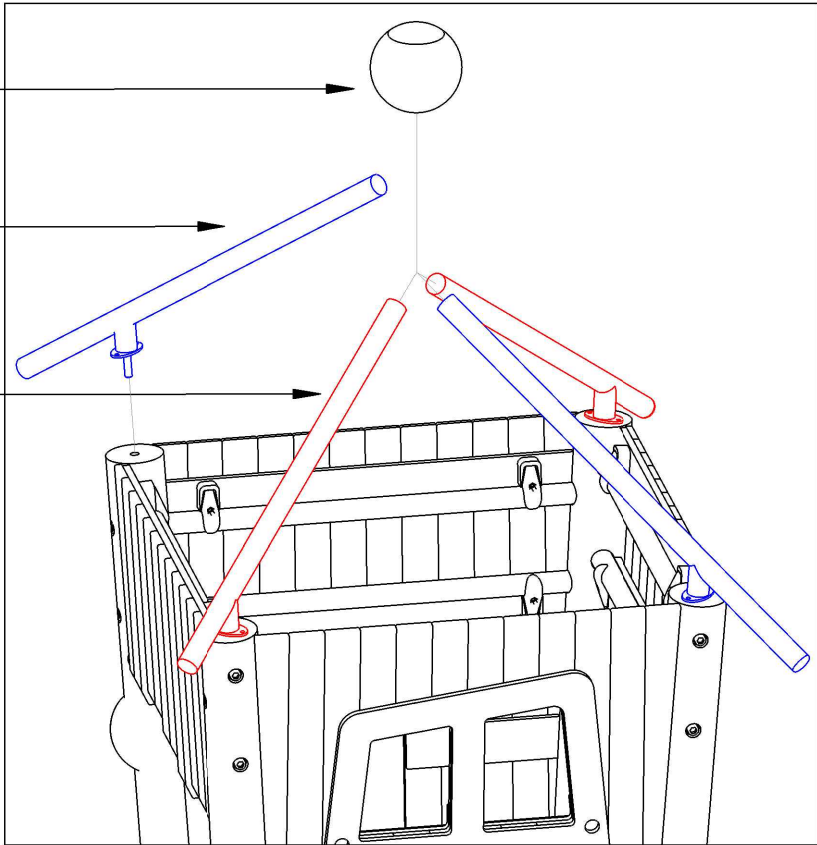
Please note: Current design is for conceptual purposes only and is subject to change.

Kugel/ball/sphere HZH-B

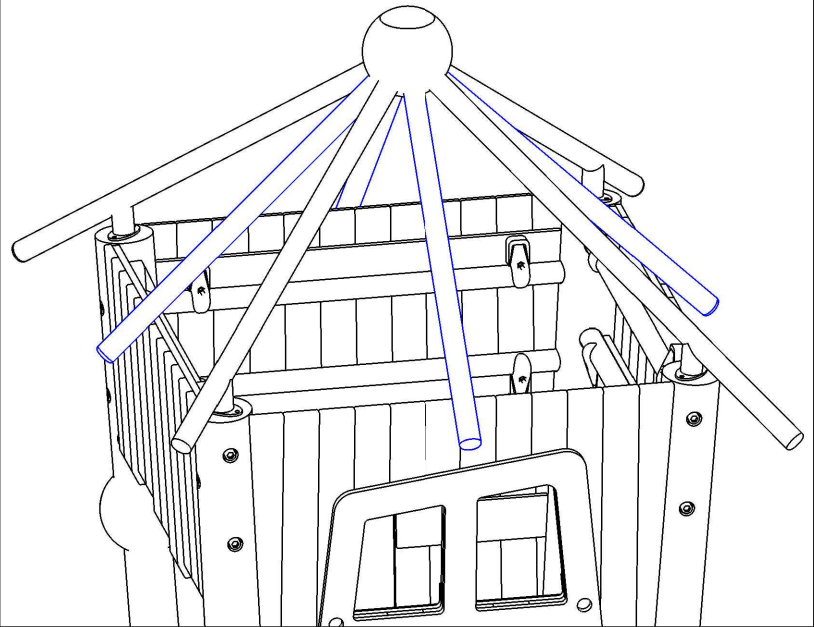
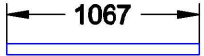
2x Rohr/tube V2A
Ø60,3x3,0x1424mm

2x Rohr/tube V2A
Ø60,3x3,0x1264mm

SHACK.01



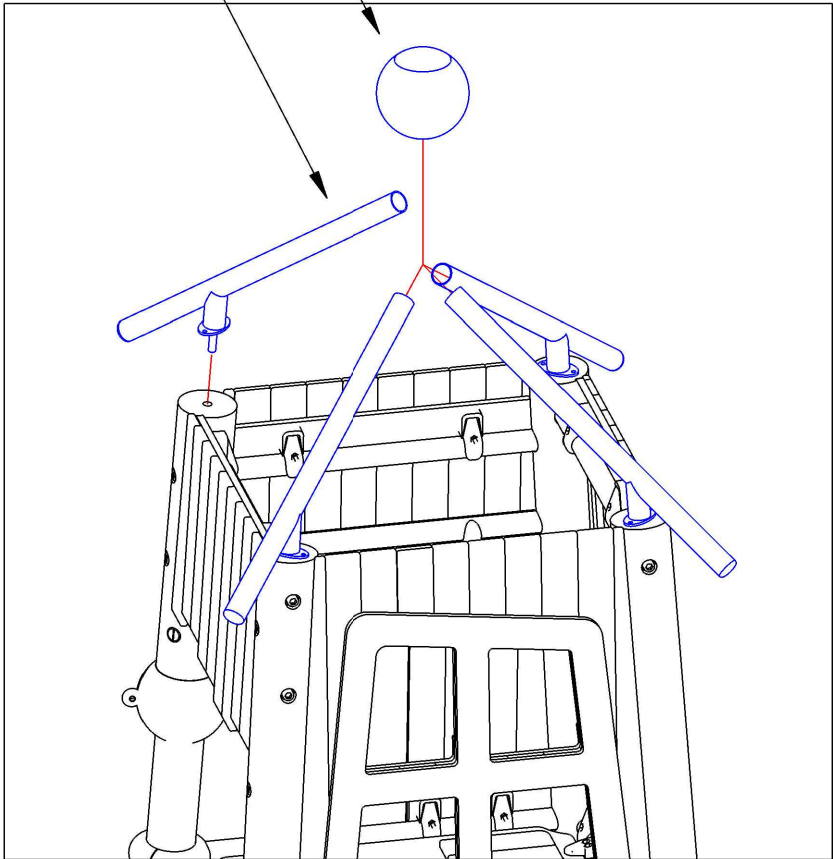
4x Rohr/tube V2A
Ø60,3 x 3,0 x 1067mm



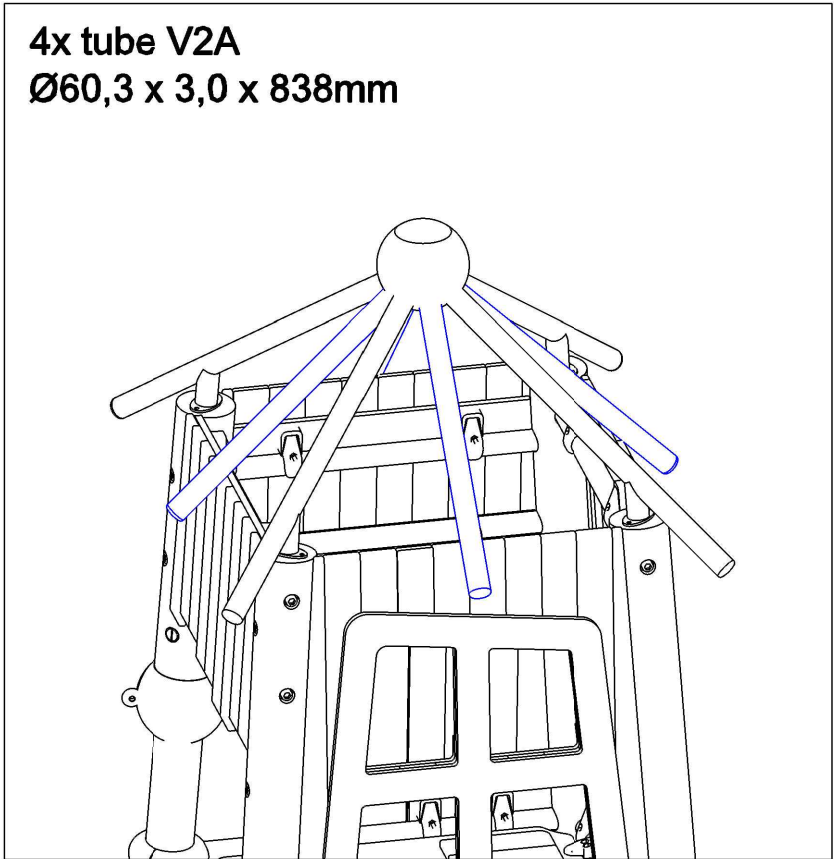
sphere HZH-B

4x tube V2A
Ø60,3x3,0x1058mm

SHACK.02



4x tube V2A
Ø60,3 x 3,0 x 838mm



WCB.005 .10g



Dimensions (l x w x h)
(m) 7,10x3,75x3,95

Free height of fall
(m) 1,86

Minimum space required
(m) 8,69x7,18

Surface
(m²) 41,55

Format
DIN A3 (29,7 x 42,0 cm)

Scale
-

Date
18.12.2020

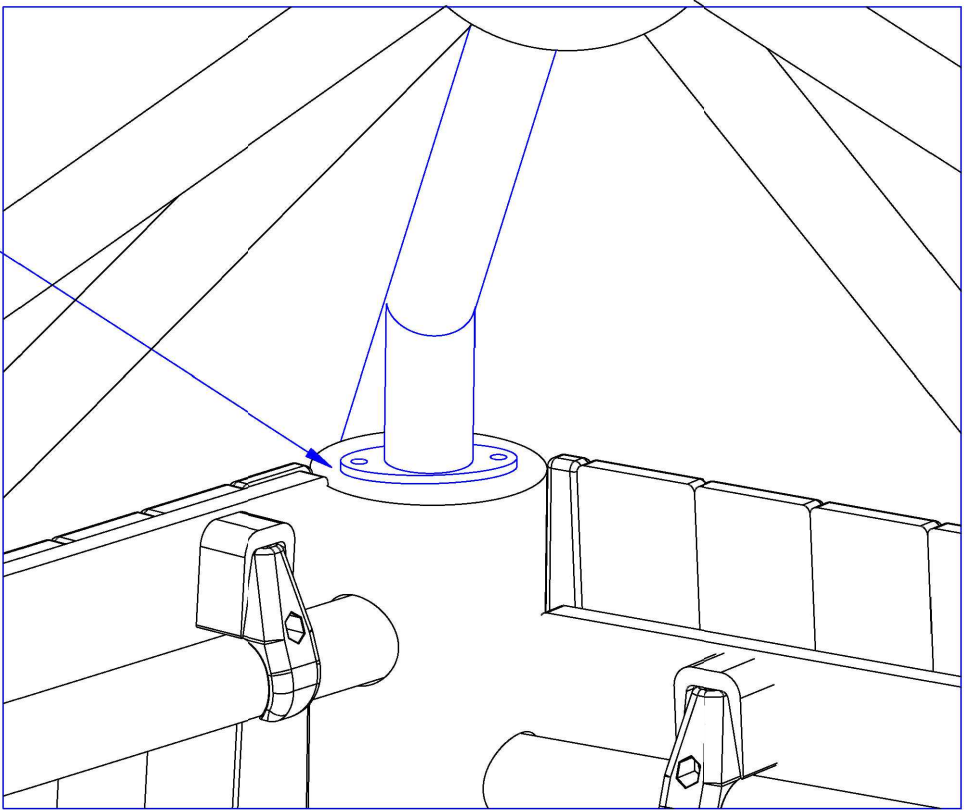
Name
C.Bader

Change (Name)
1.
2.

3.
4.

Please note: Current design is for conceptual purposes only and is subject to change.

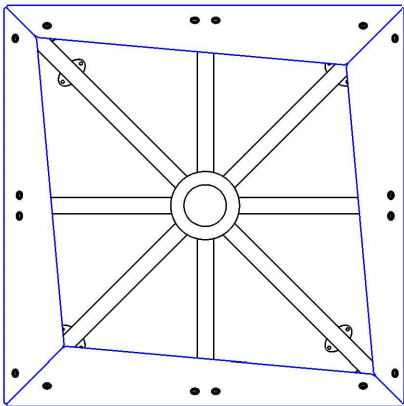
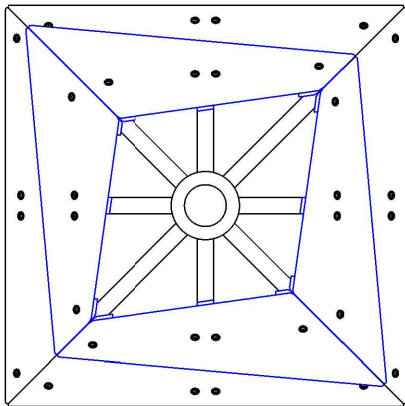
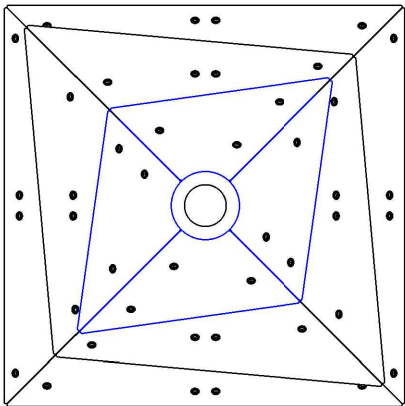
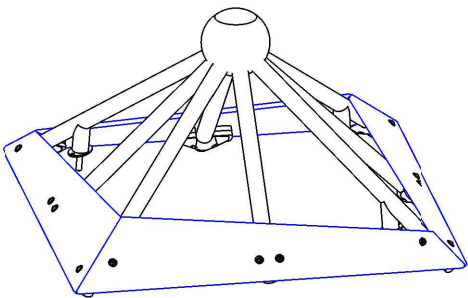
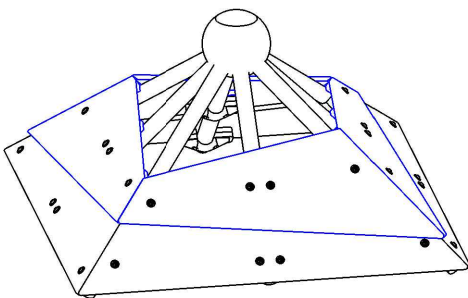
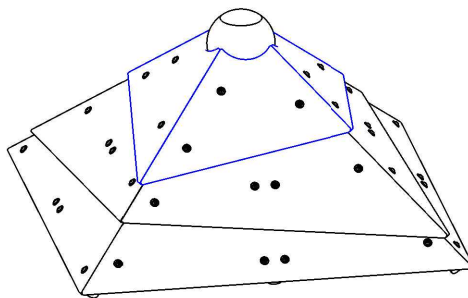
2x Holzschraube/wood screw/vis à bois
TX40 8x40



1st Ebene/level/niveau panels (A)

2nd Ebene/level/niveau panels (B)

3rd Ebene/level/niveau panels (C)



WCB.005 .10h

Dimensions (l x w x h)
(m) 7,10x3,75x3,95

Free height of fall
(m) 1,86

Minimum space required
(m) 8,69x7,18

Surface
(m²) 41,55

Format
DIN A3 (29,7 x 42,0 cm)

Scale
-

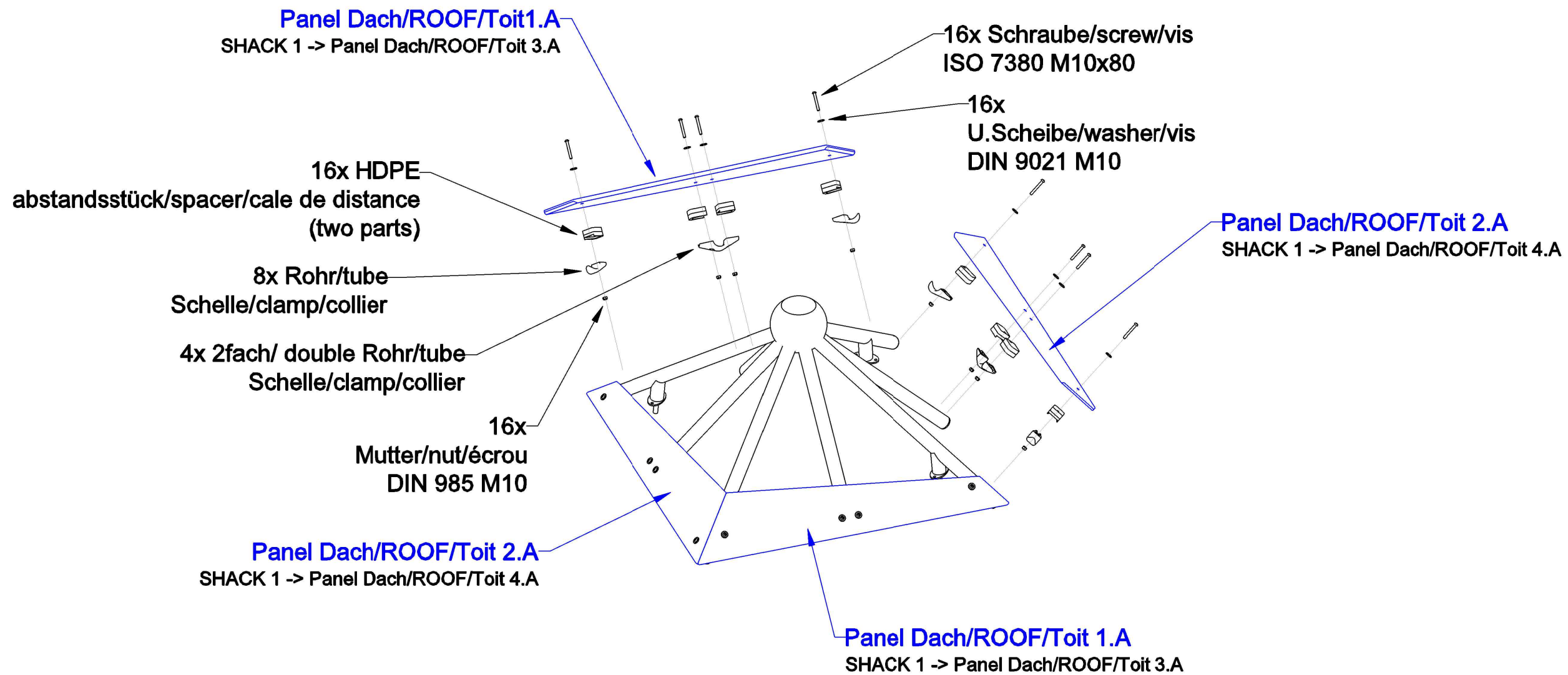
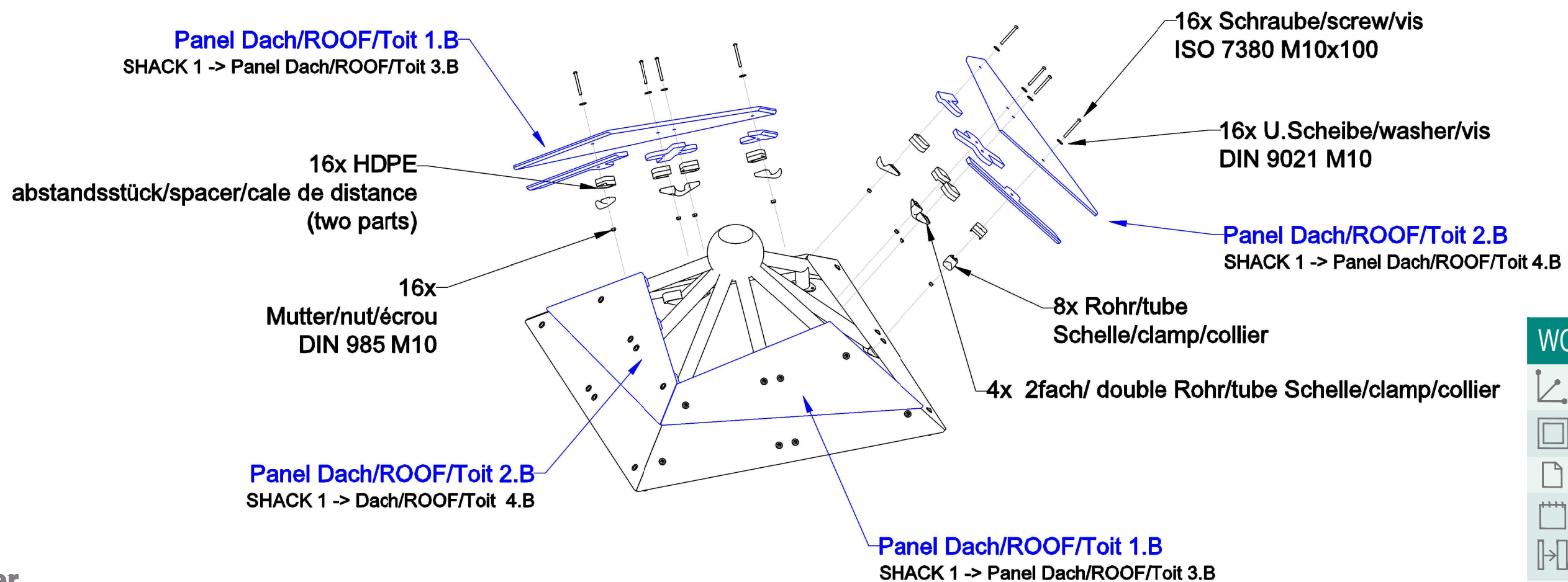
Date
18.12.2020

Name
C.Bader

Change (Name)
1.
2.

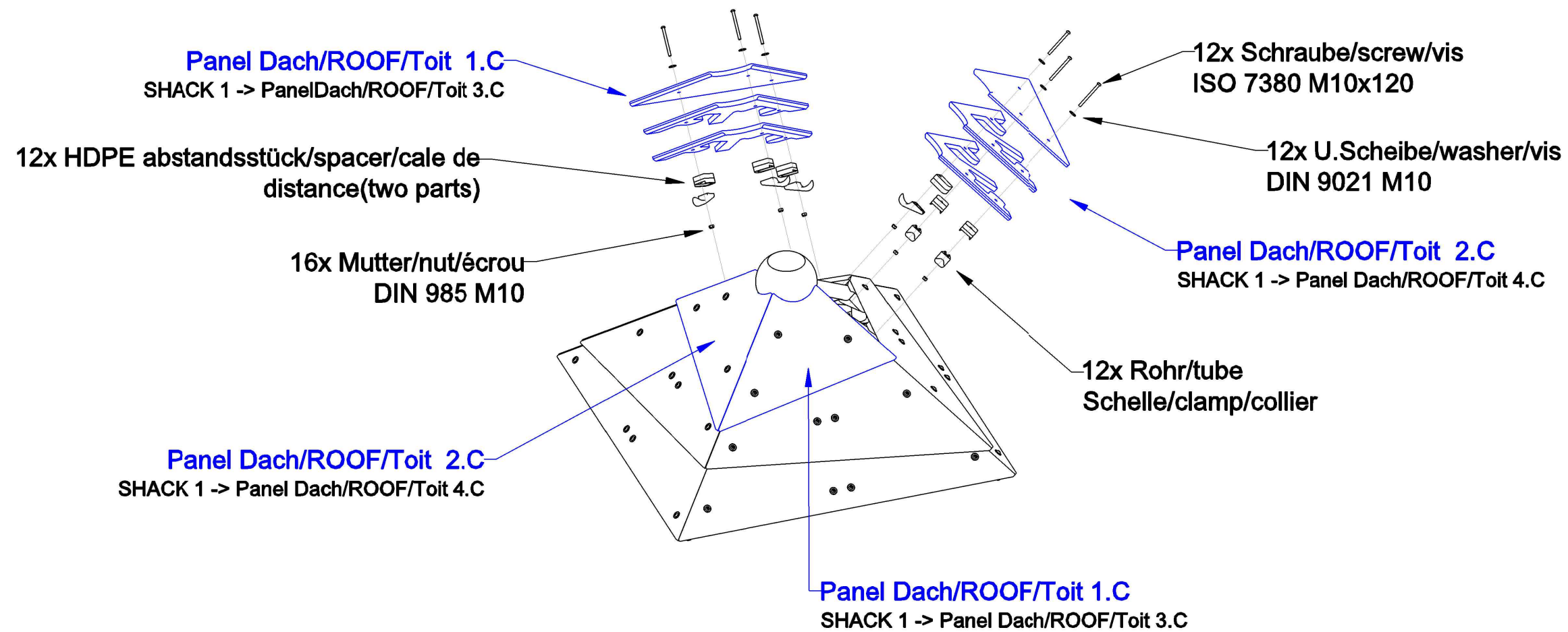
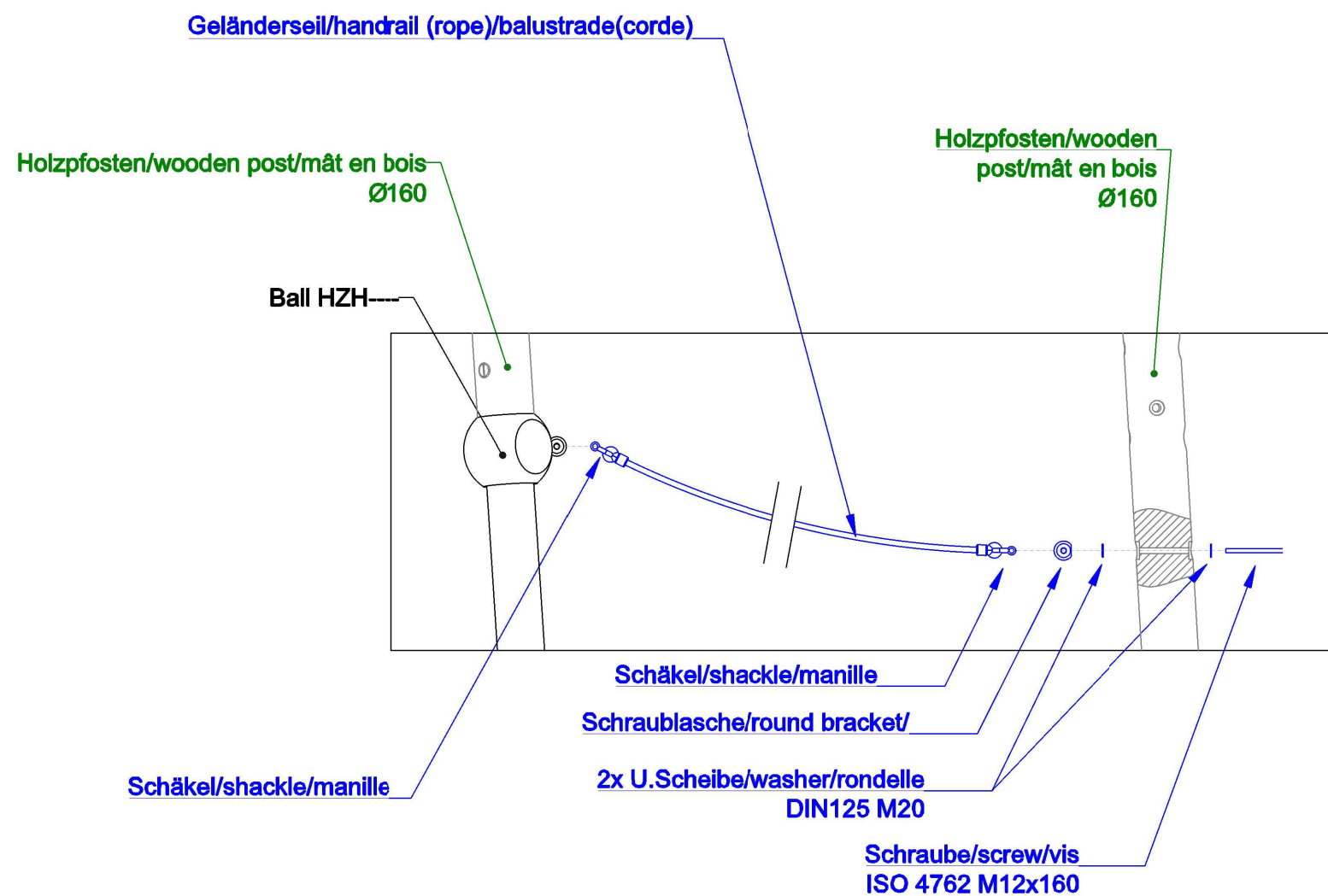
3.
4.

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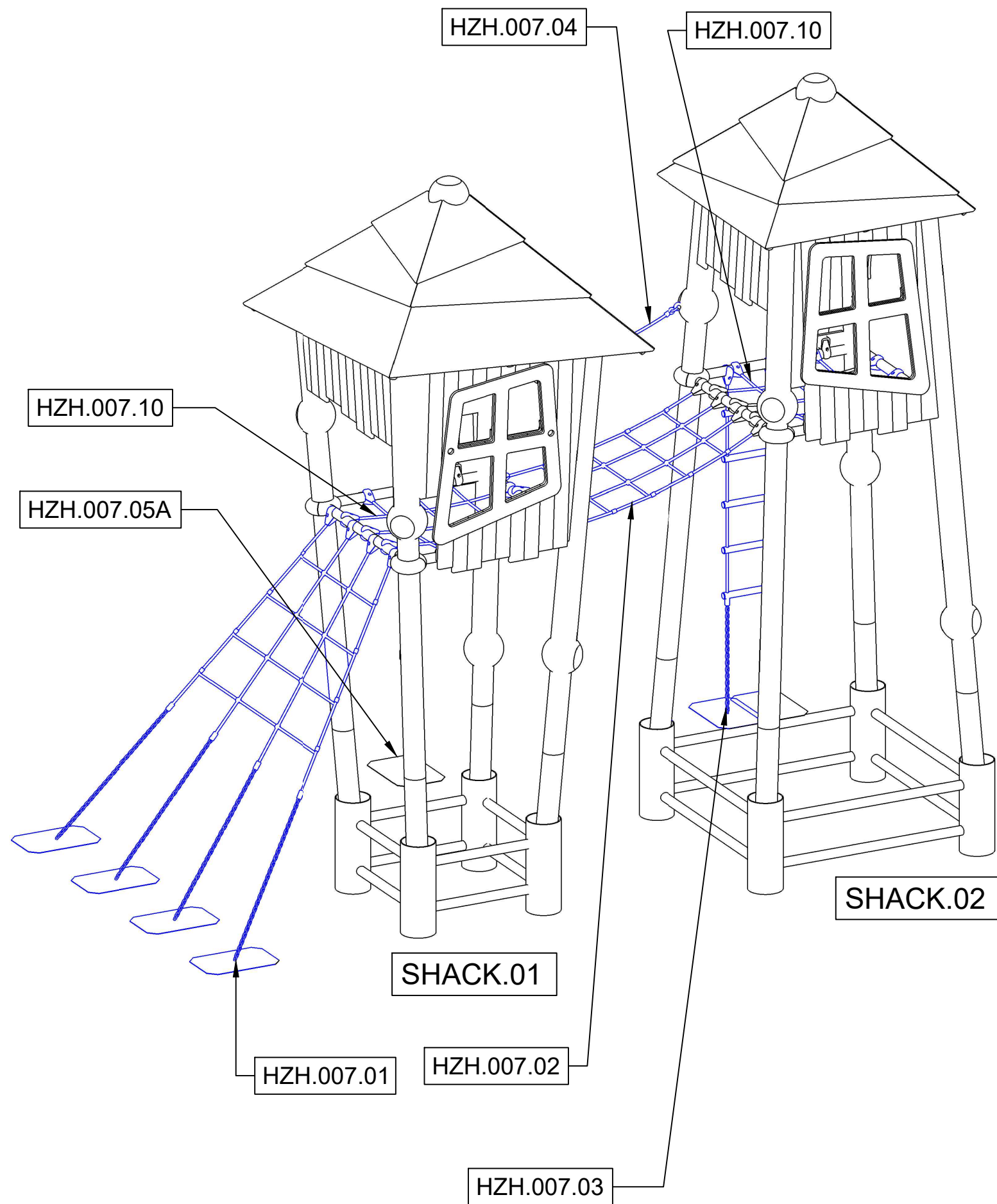
WCB.005 .10 i			
	Dimensions (l x w x h)		Free height of fall
	(m) 7,10x3,75x3,95		(m) 1,86
	Minimum space required		Surface
	(m) 8,69x7,18		(m²) 41,55
	Format		Scale
	DIN A3 (29,7 x 42,0 cm)		-
	Date		Name
	18.12.2020		C.Bader
	Change (Name)		
	1.	3.	
	2.	4.	

Please note: Current design is for conceptual purposes only and is subject to change.

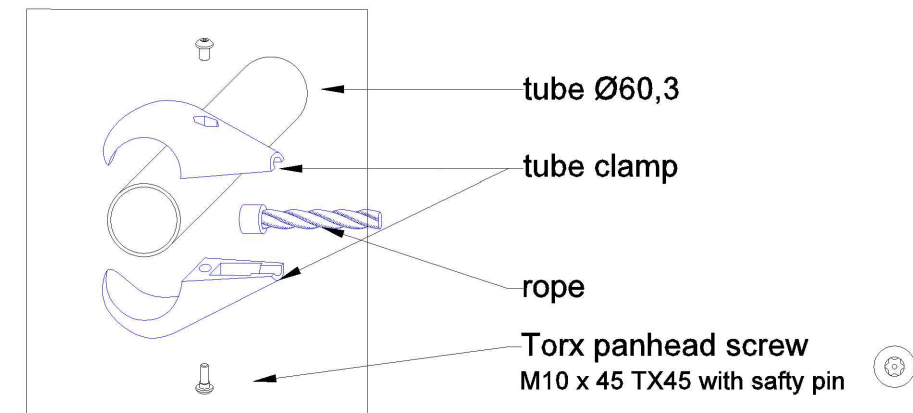
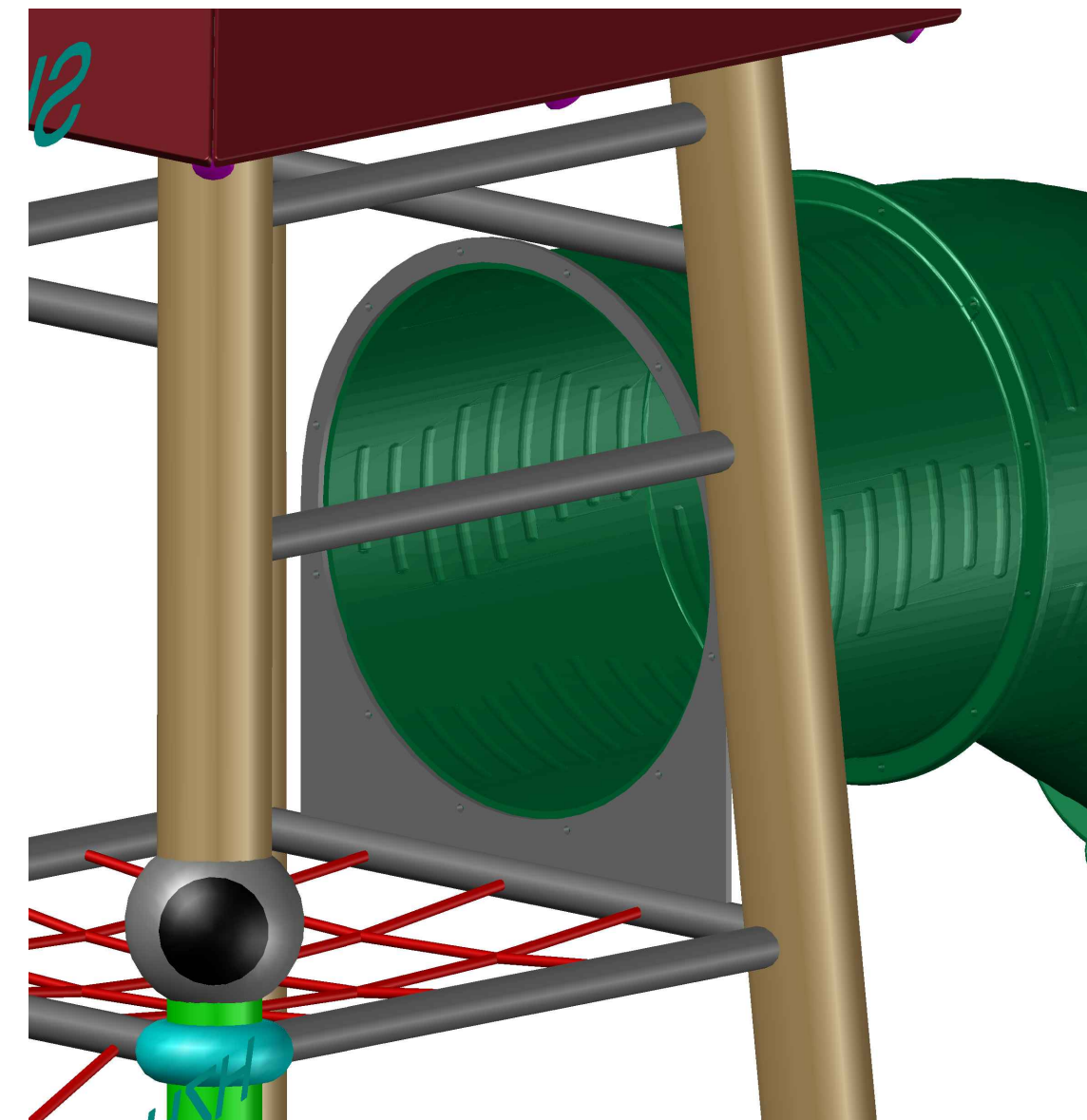


WCB.005 .10 j			
Dimensions (l x w x h)	(m) 7,10x3,75x3,95	Free height of fall	(m) 1,86
Minimum space required	(m) 8,69x7,18	Surface	(m²) 41,55
Format	DIN A3 (29,7 x 42,0 cm)	Scale	-
Date	18.12.2020	Name	C.Bader
Change (Name)	1. 2.	3. 4.	

Please note: Current design is for conceptual purposes only and is subject to change.



Fixation to the structure



slide connection:

12x Linsenkschr. / lens head scr. M12x40 ISO7380 VA
 24x U-Scheibe / washer M12 DIN 125 VA
 12x Hutmutter / cap nut M12 DIN 986 VA

WCB.005 .10m			
	Dimensions (l x w x h) (m) 7,10x3,75x3,95		Free height of fall (m) 1,86
	Minimum space required (m) 8,69x7,18		Surface (m²) 41,55
	Format DIN A3 (29,7 x 42,0 cm)		Scale -
	Date 18.12.2020		Name C.Bader
	Change (Name) 1. 2.		3. 4.

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