

A

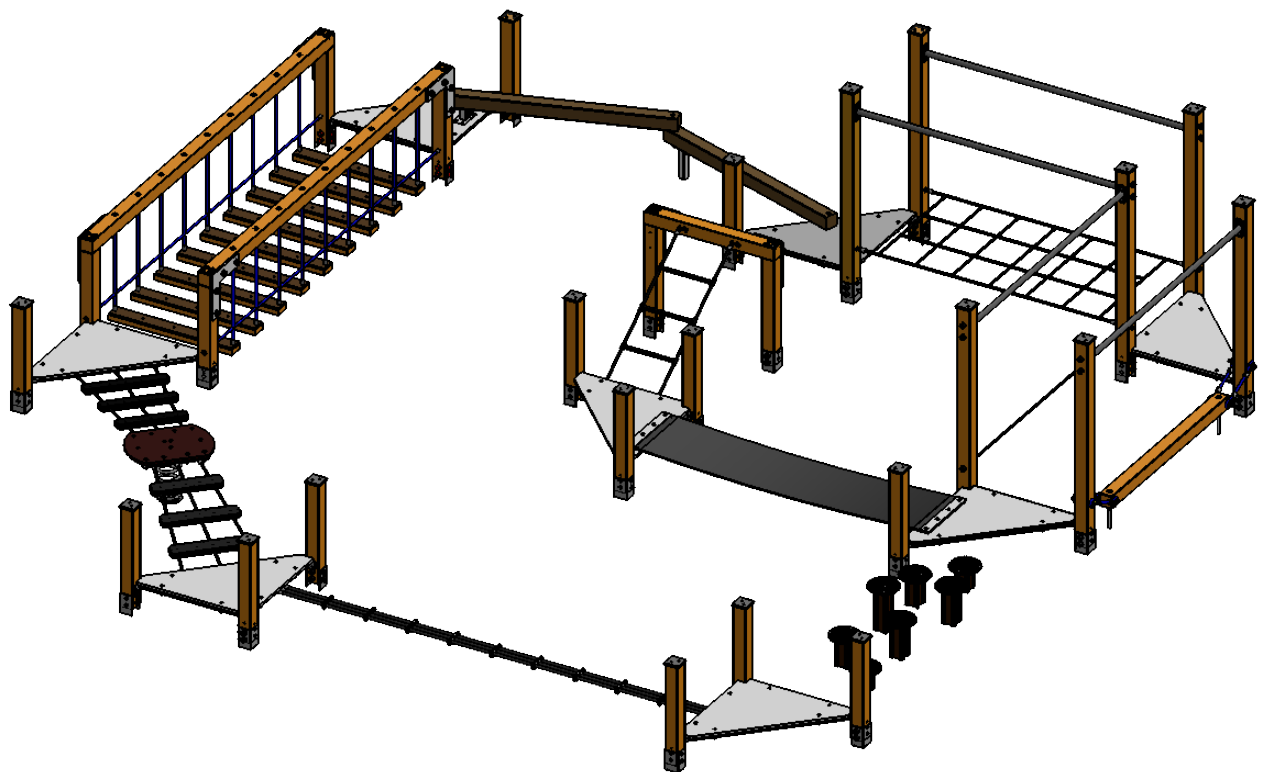
B

C

D

E

F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

PART NUMBER / DWG NO.:

TKR009

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

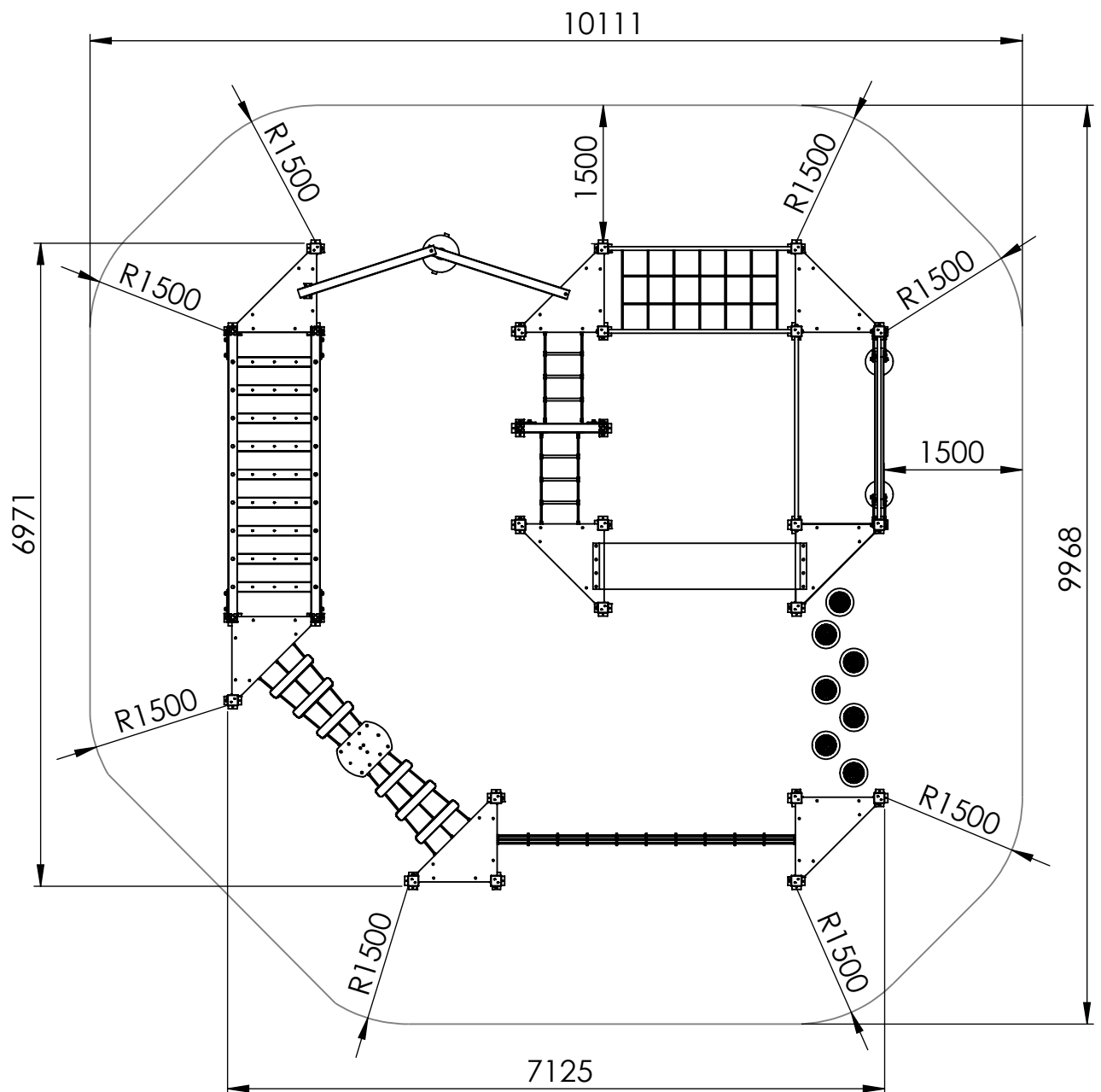
SCALE: 1:20

SHEET 1 OF 29



Tiptiptap ^{ÖÜ}

safety area



safety area: 91,33 m²

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

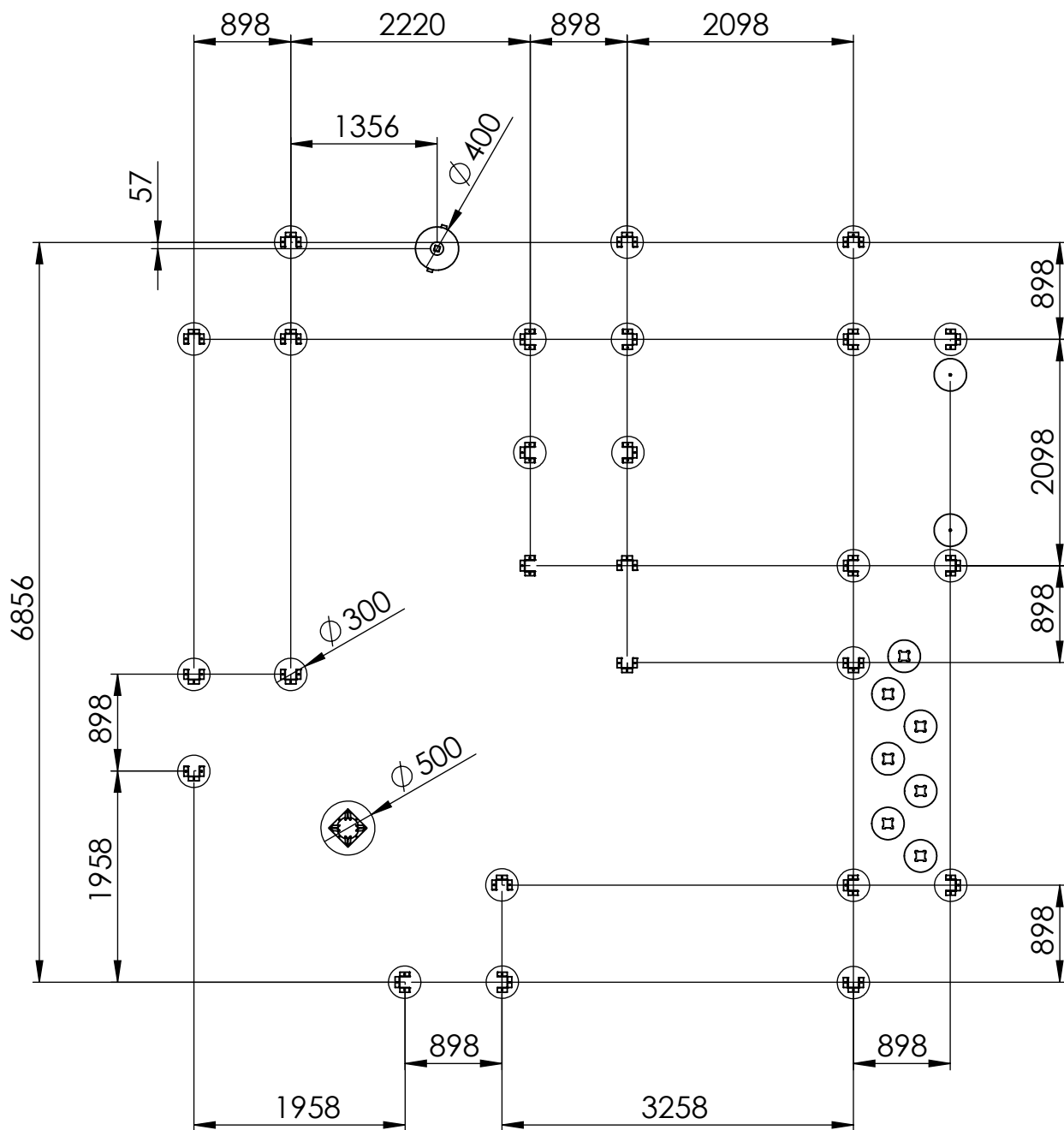
SCALE: 1:20

SHEET 2 OF 29



Tiptiptap OÜ

foundation



UNLESS OTHERWISE SPECIFIED:
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PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

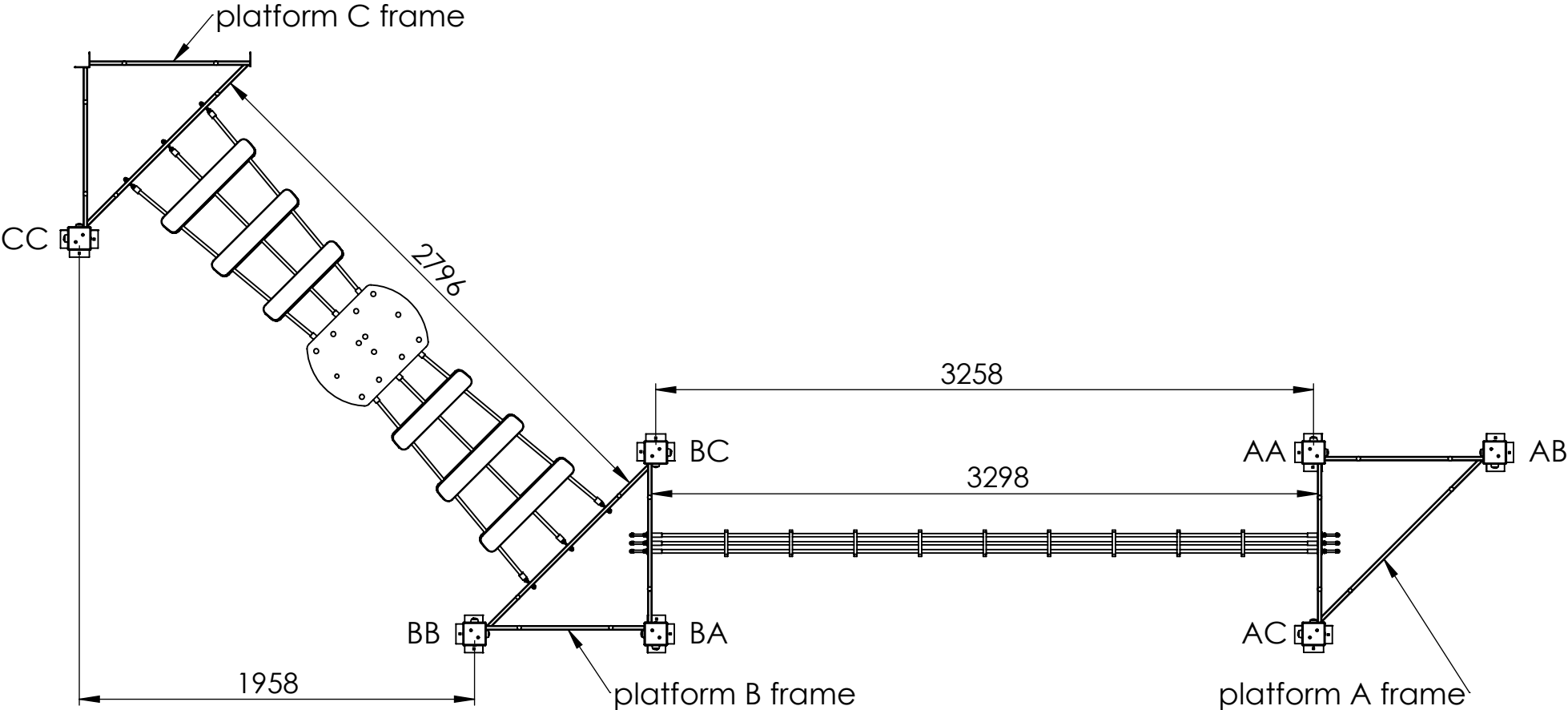
SCALE: 1:20

SHEET 3 OF 29



Tiptiptap

TKR009 platform frame A; B; C distances



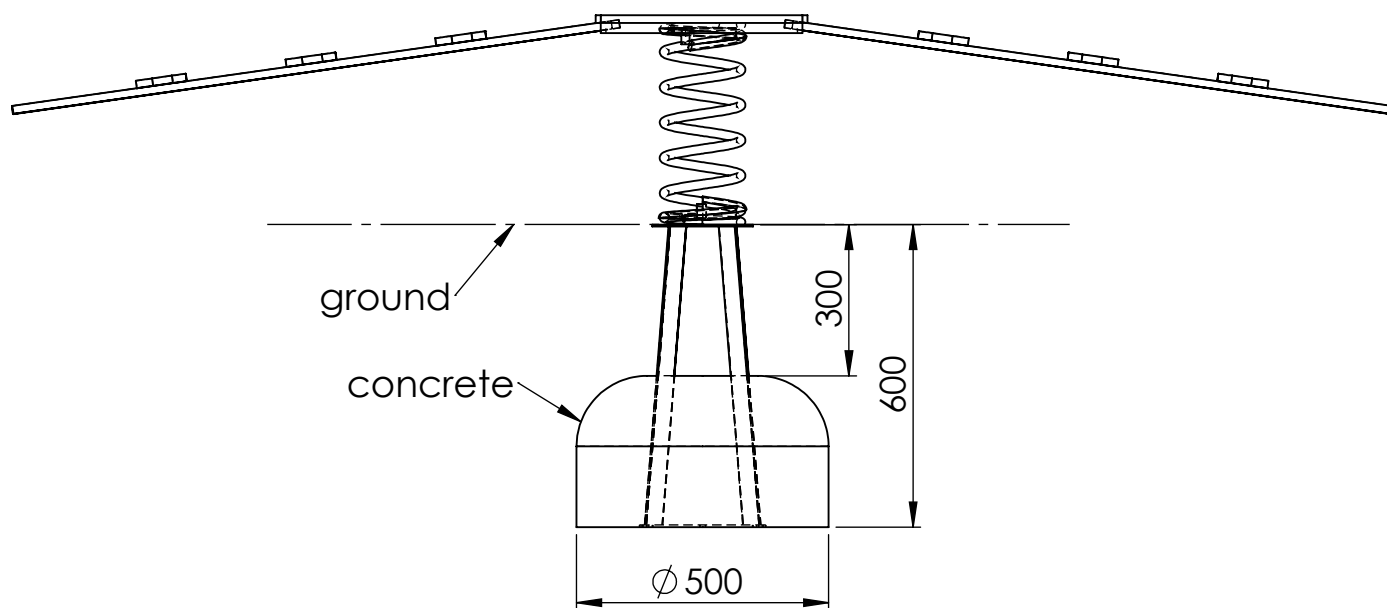
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

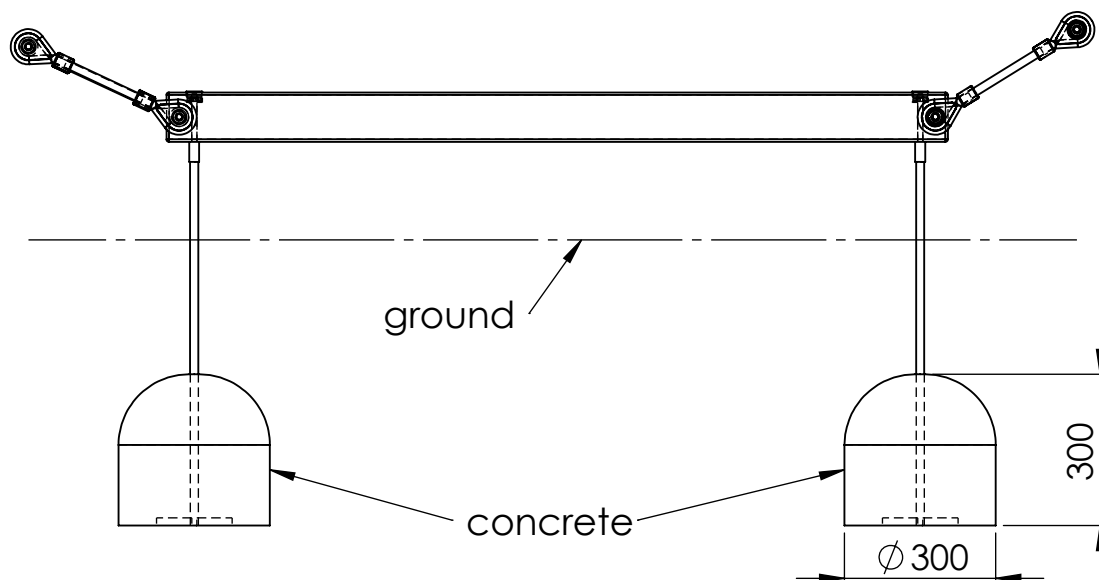


PART NUMBER / DWG NO.: TKR009	
DESCRIPTION: Balance track 9	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:200 SHEET 4 OF 29

TKR009 spring step foundation



TKR009 balance beam foundation



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 5 OF 29



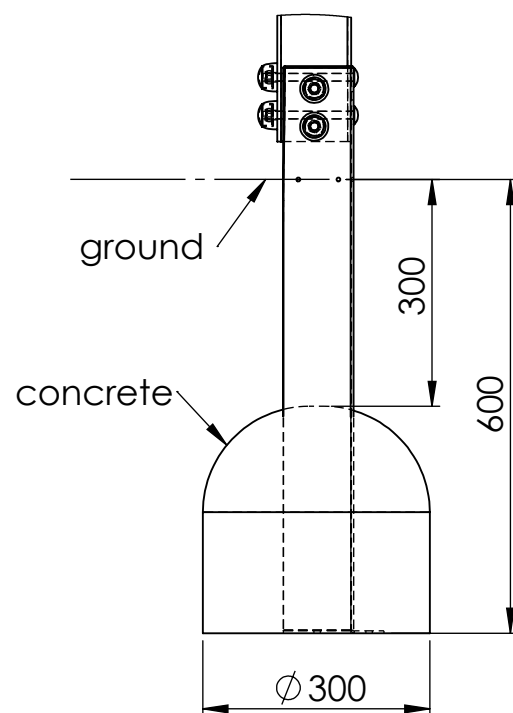
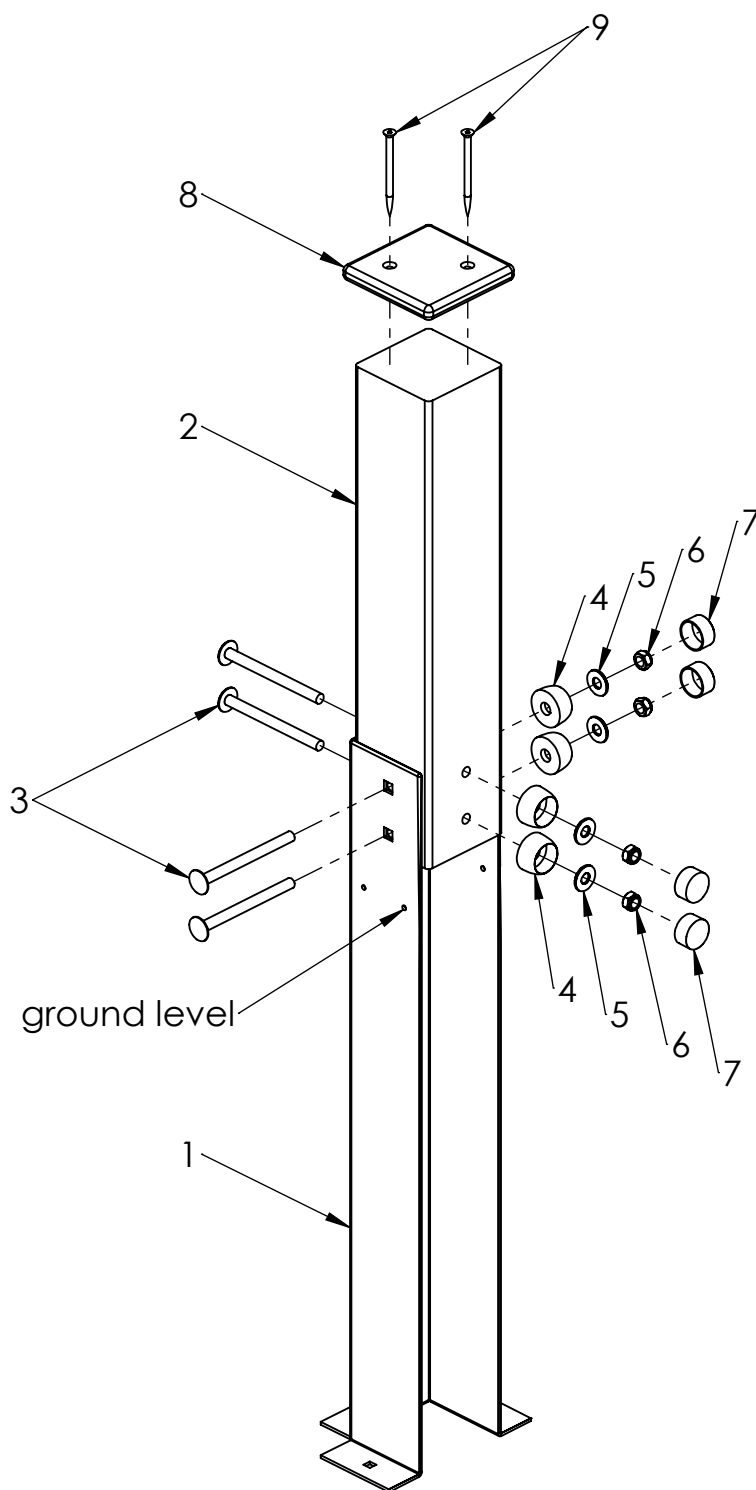
Tiptiptap

A



SHEET 6 OF 29

fixing the ground fixing by post



ITEM NO.	DESCRIPTION
1	U-profile groundfixing 750
2	wooden post 98x98
3	M10x120 bolt DIN603
4	M12 nut cover
5	M10 washer DIN9054
6	M10 nut DIN985
7	M12 nut cover cap
8	HDPE plastic
9	galvanized steel

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 7 OF 29



Tiptiptap OÜ

A

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D

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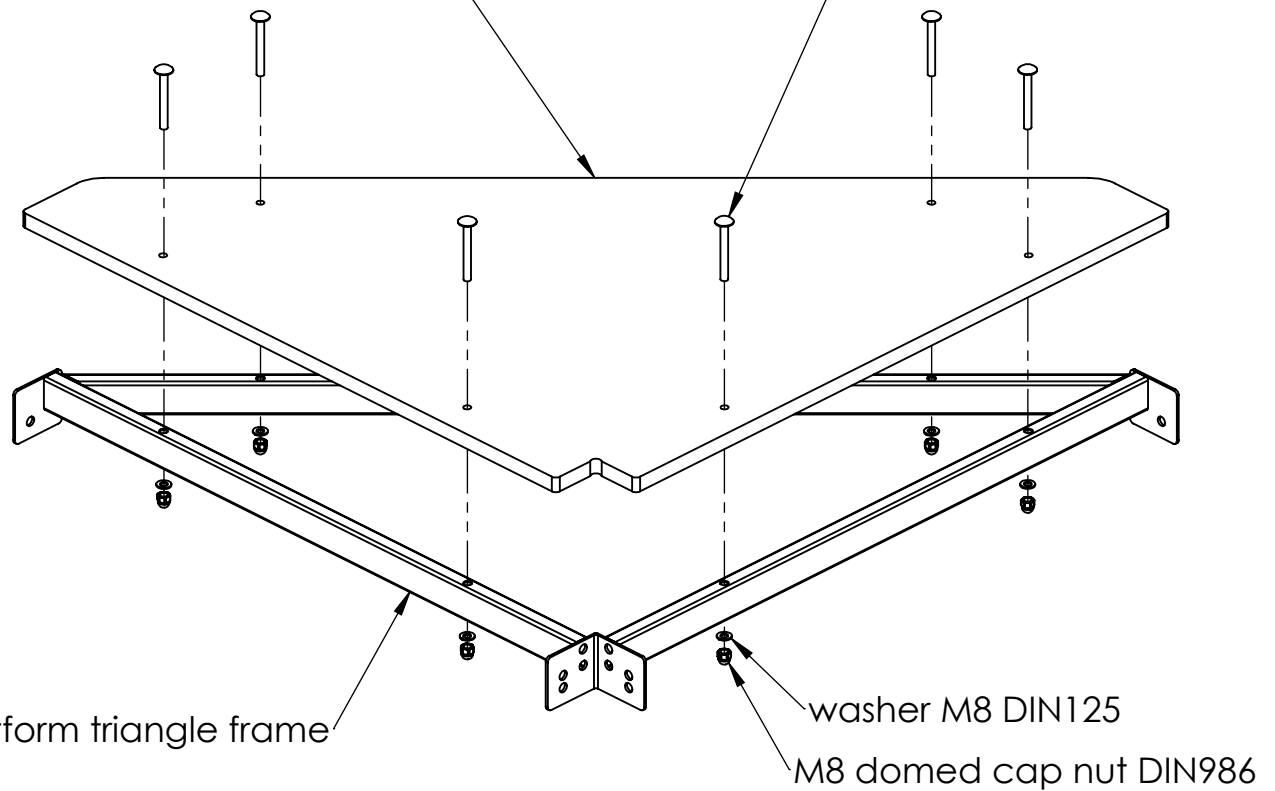
platform triangle panel

bolt M8x70 DIN603

platform triangle frame

washer M8 DIN125

M8 domed cap nut DIN986



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

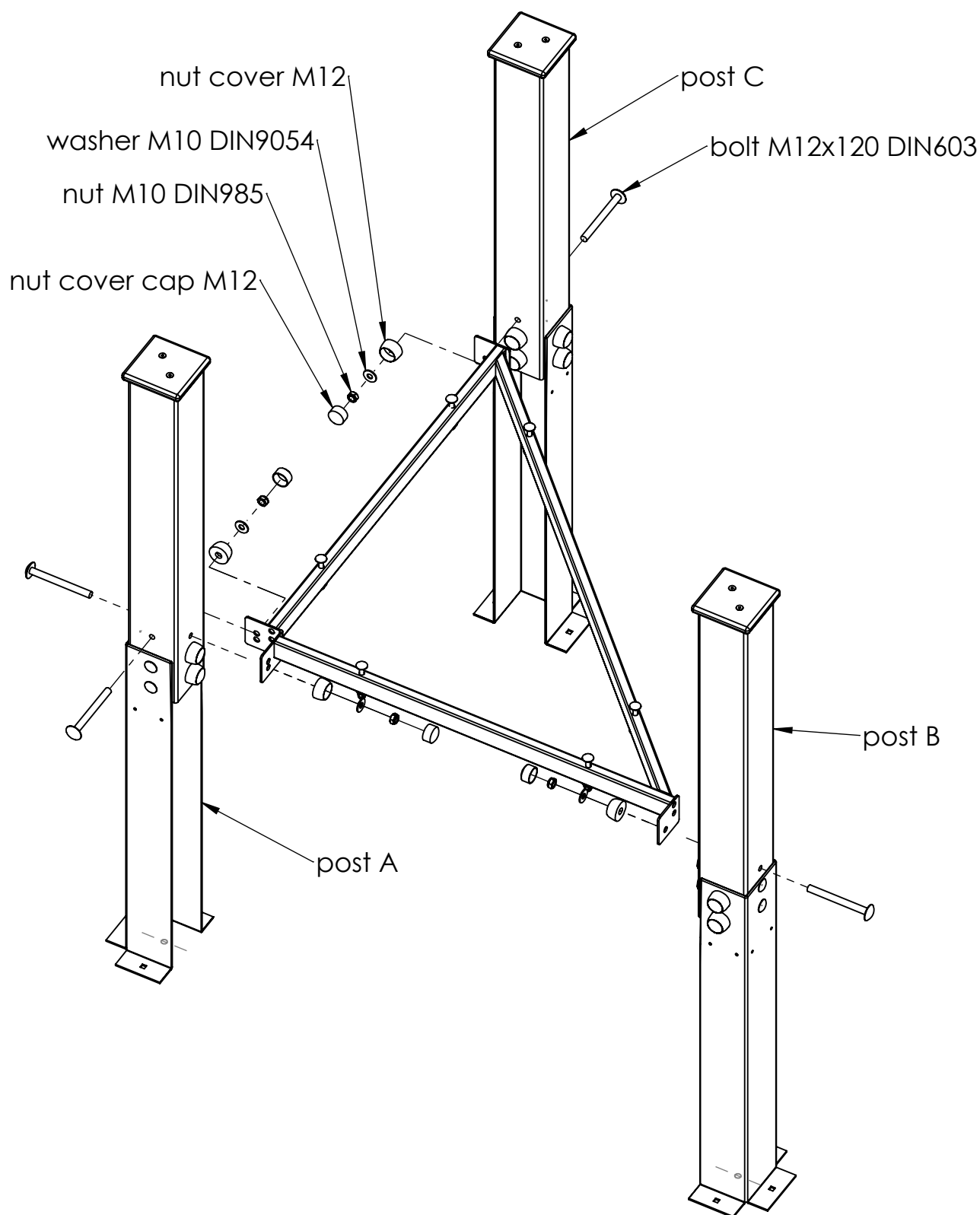
WEIGHT:

SCALE: 1:20

SHEET 8 OF 29

Tiptiptap⁰⁰

attaching the triangle platform to the posts



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 9 OF 29



Tiptiptap ^{OO}

TKR009 triangle climbing rope

A

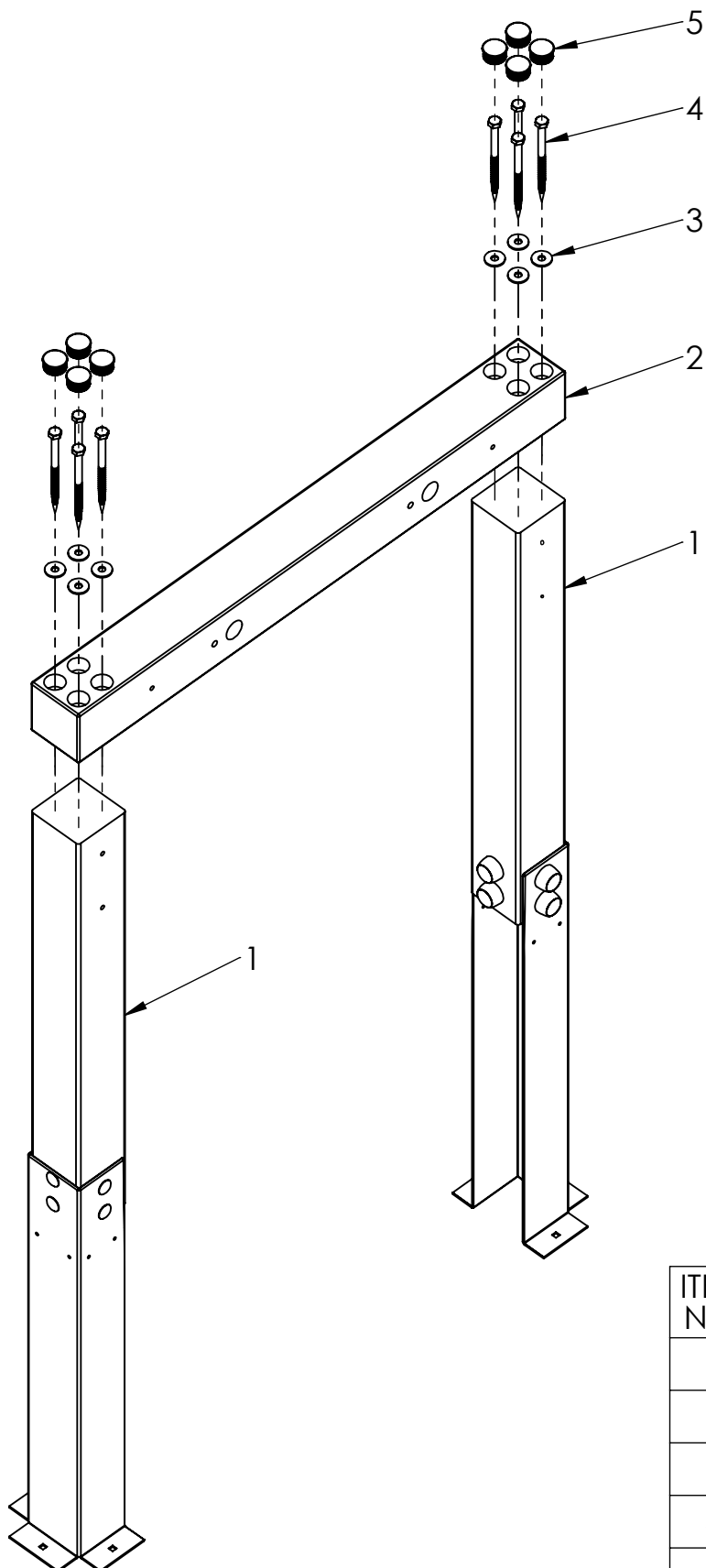
B

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F



ITEM NO.	DESCRIPTION
1	TKR009 post 1
2	TKR009 beam 996
3	washer M10 DIN9021
4	wood screw 10x160 DIN571
5	plastic cap Ø32

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 10 OF 29


Tiptiptap ^{OO}

A

B

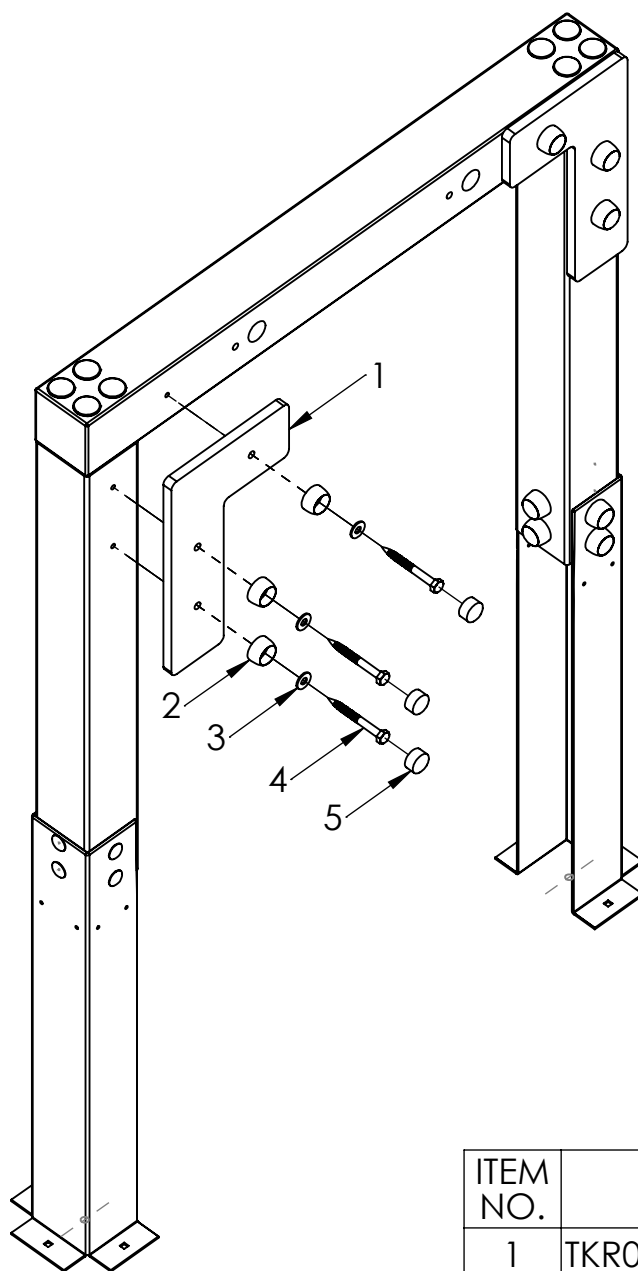
C

D

E

F

TKR009 triangle climbing rope



ITEM NO.	DESCRIPTION
1	TKR009 plastic corner 360x220
2	nut cover M12
3	washer M10 DIN9054
4	wood screw 10x100 DIN571
5	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

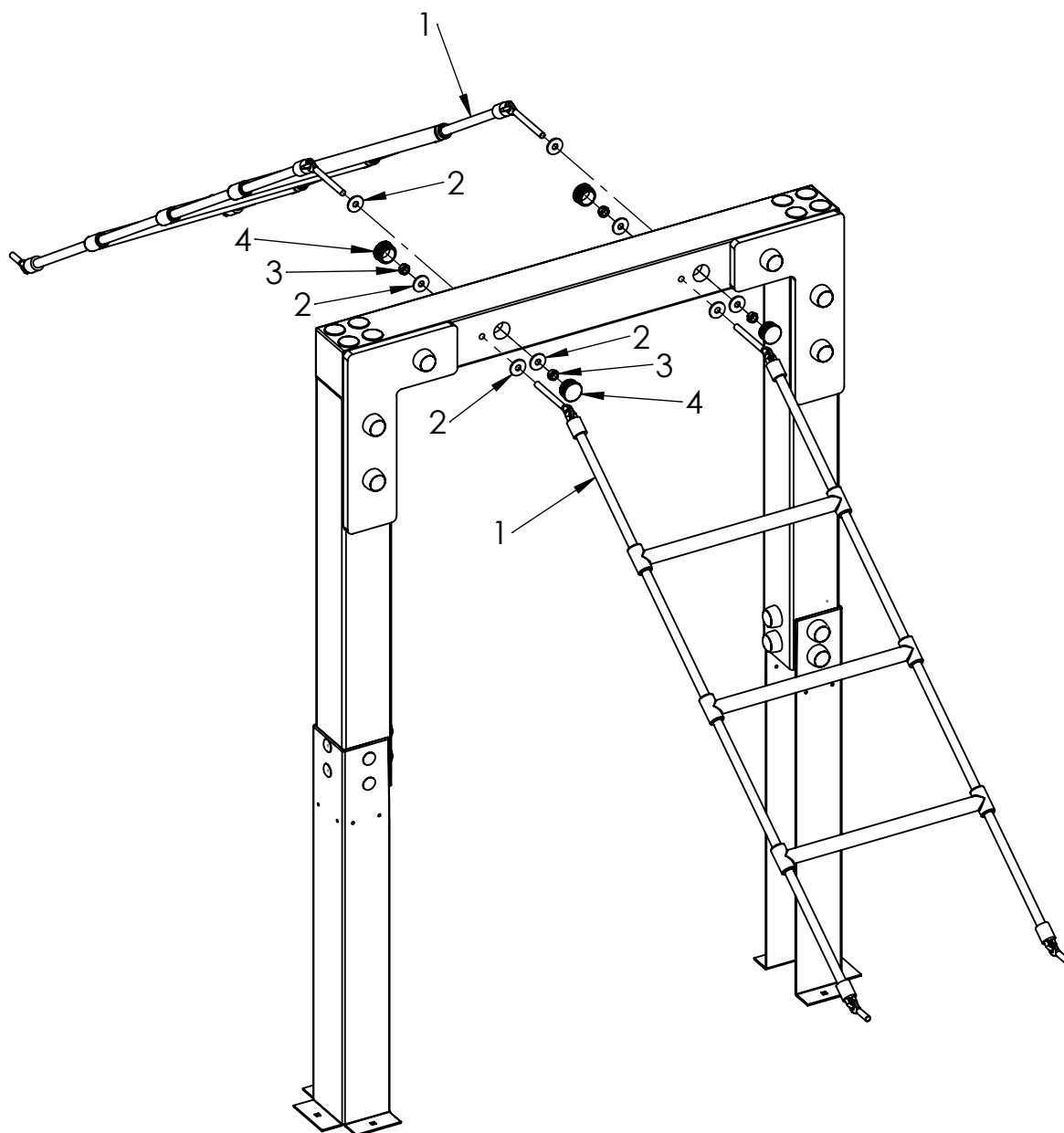
WEIGHT:

SCALE: 1:20

SHEET 11 OF 29


Tiptiptap

TKR009 triangle climbing rope



ITEM NO.	DESCRIPTION
1	TKR009 rope ladder
2	washer M10 DIN9021
3	nut M10 DIN985
4	plastic cap Ø32

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

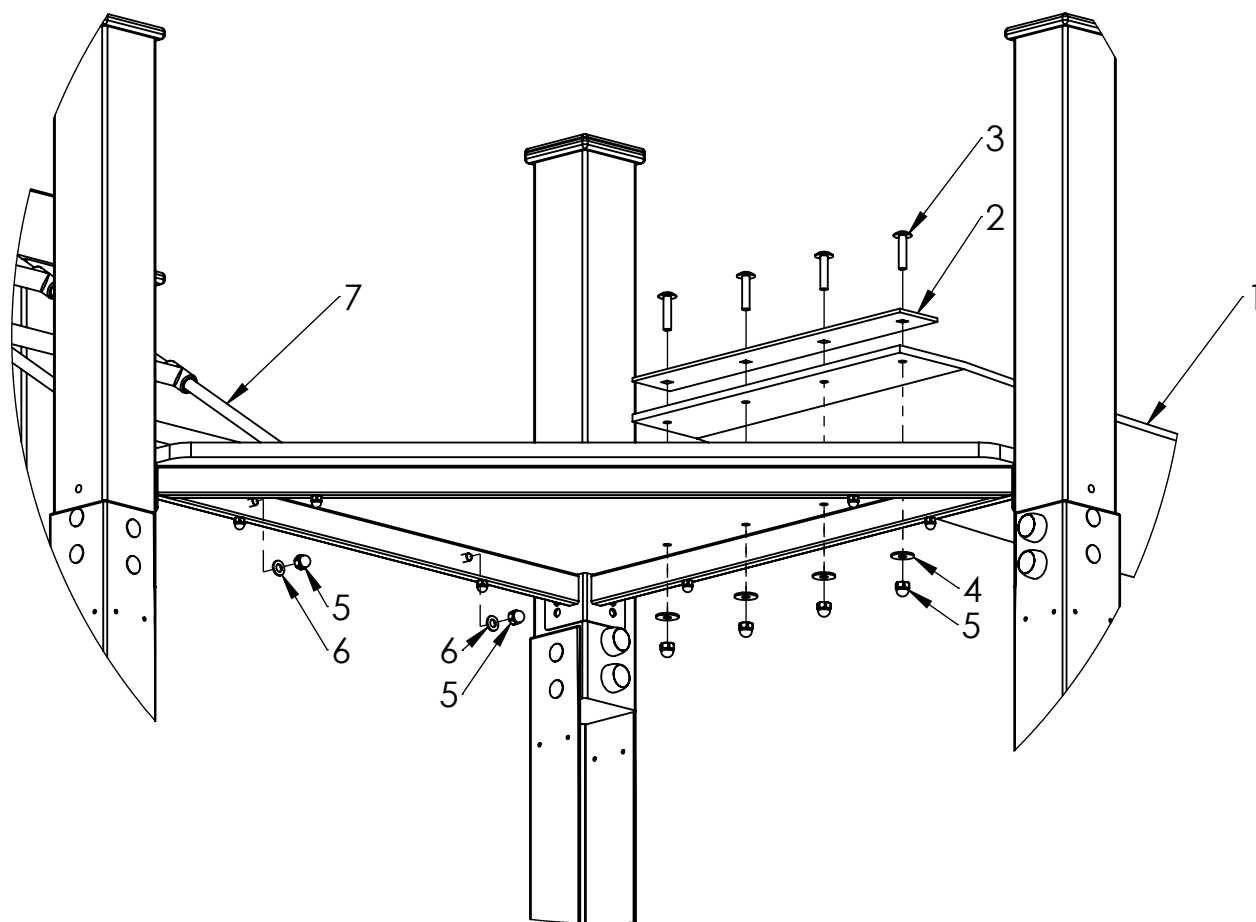
SCALE: 1:20

SHEET 11 OF 29



Tiptiptap OÜ

TKR009 platform H



ITEM NO.	DESCRIPTION
1	TKR009 rubber bridge
2	TKR009 rubber bridge metal plate
3	bolt M10x45 DIN603
4	washer M10 DIN9021
5	M10 domed cap nut DIN986
6	washer M10 DIN125
7	TKR009 rope ladder

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

PART NUMBER / DWG NO.:

TKR009

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 13 OF 29



Tiptiptap ^{ÖÜ}

A

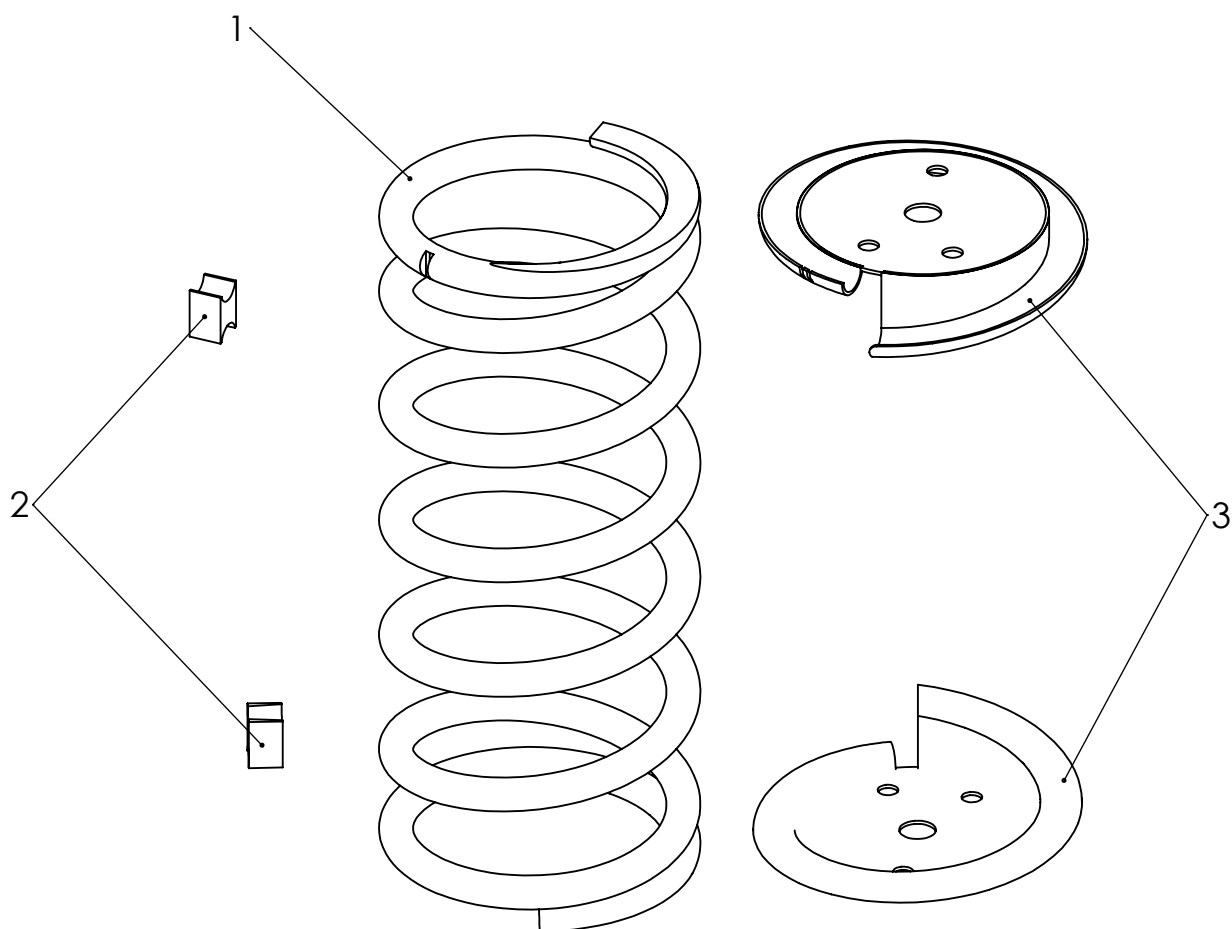
B

C

D

E

F



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	spring	spring	1
2	distance block	HP plastic	2
3	spring plate	painted steel	2

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

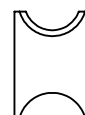
WEIGHT:

SCALE: 1:4

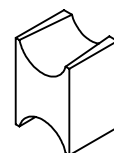
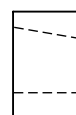
SHEET 14 OF 29

**Tiptiptap** ^{OO}

view 1

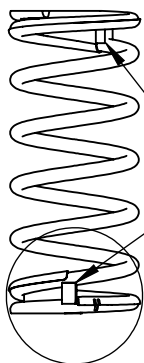


view 2



distance block

A



View A

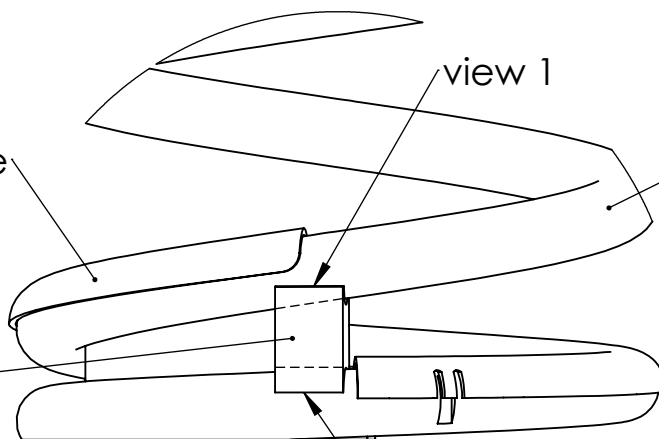
view 1

spring plate

spring

distance block

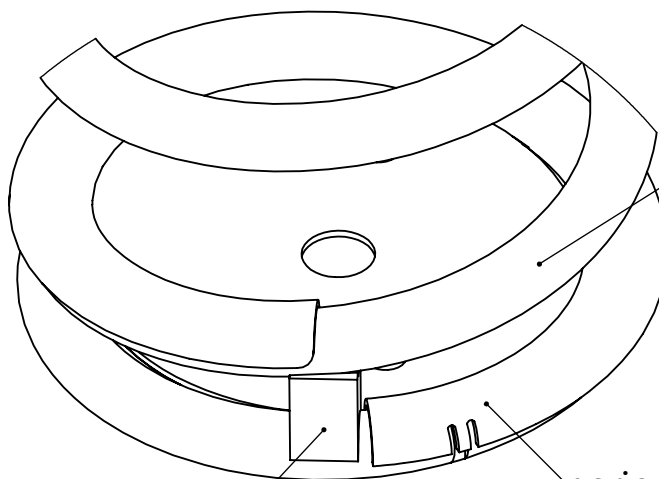
view 2



spring

spring plate

distance block



UNLESS OTHERWISE SPECIFIED:
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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

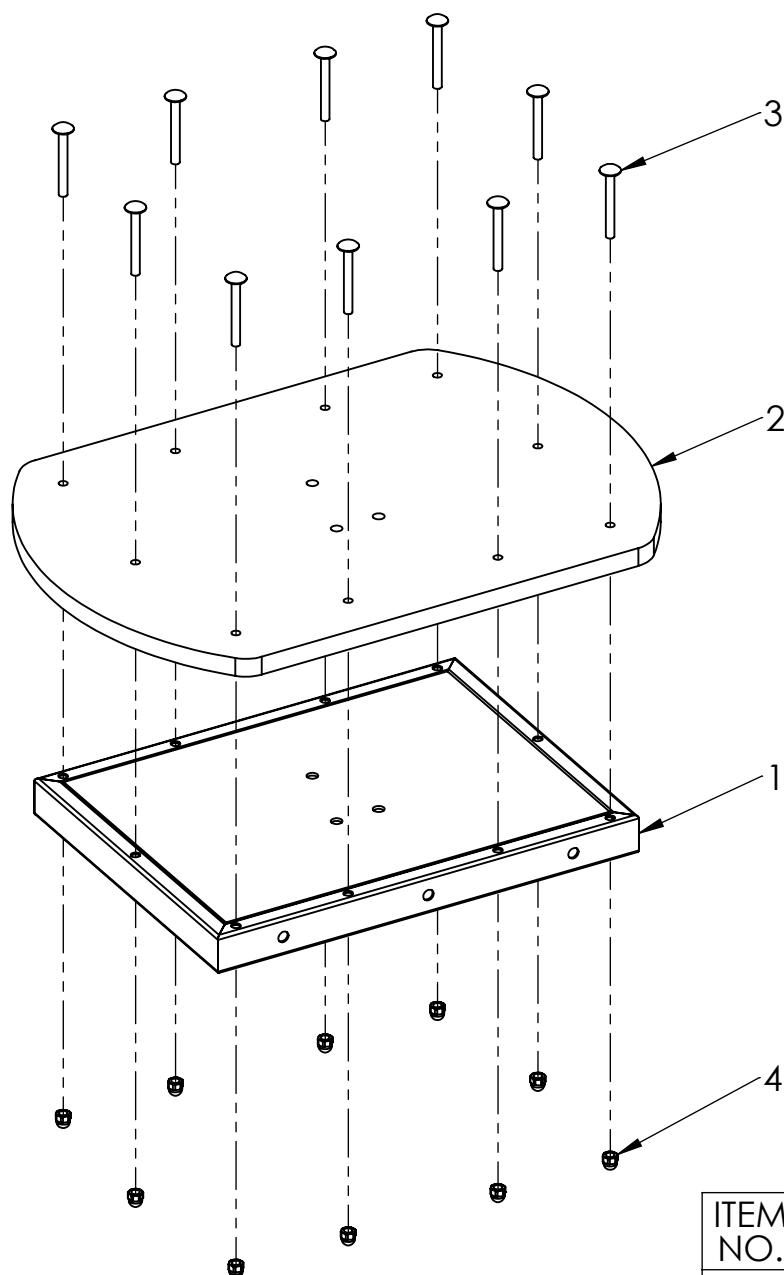
WEIGHT:

SCALE: 1:4

SHEET 15 OF 29

Tiptiptap^{OO}

TKR009 spring step with ropes



ITEM NO.	DESCRIPTION
1	TKR009 spring step frame
2	TKR009 spring step panel
3	bolt M8x70 DIN603
4	M8 domed cap nut DIN986

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

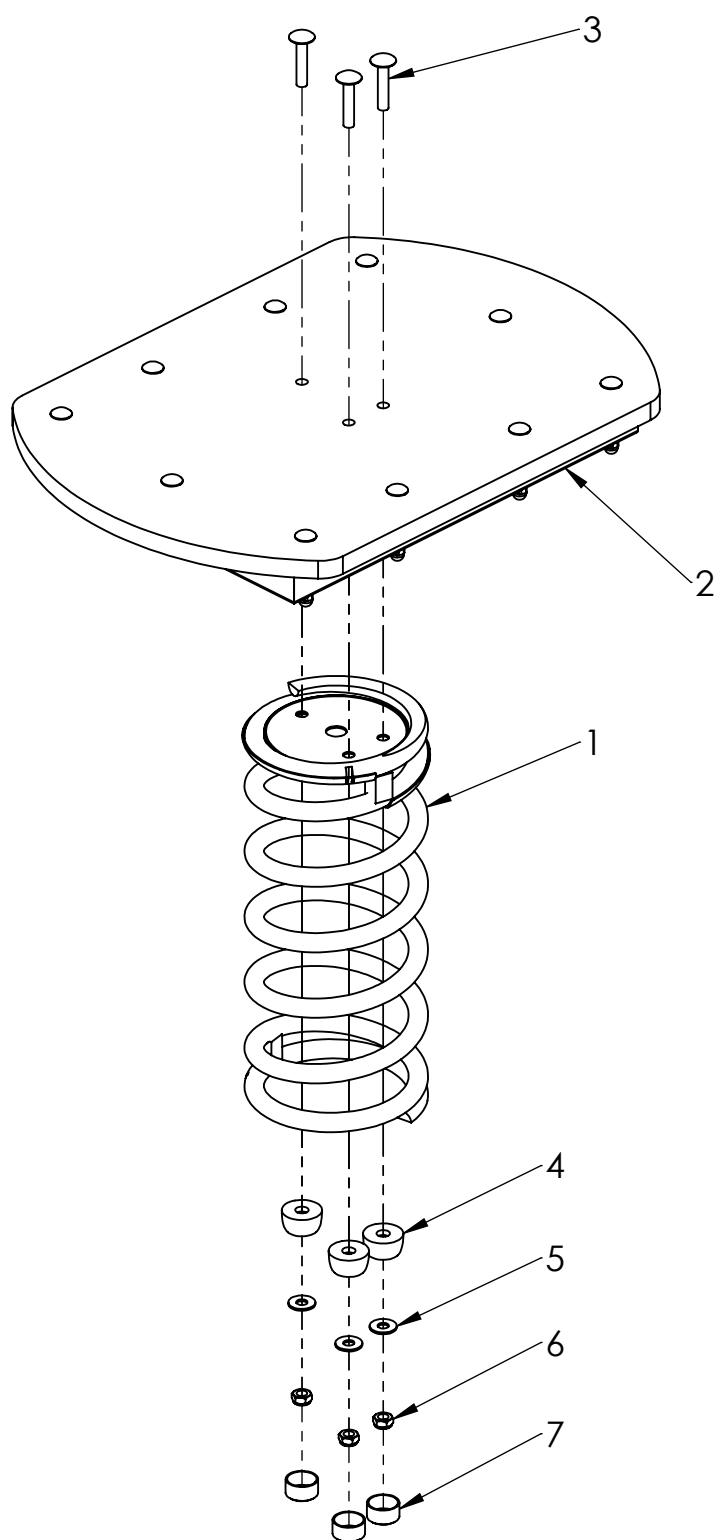
SCALE: 1:20

SHEET 16 OF 29



Tiptiptap OÜ

TKR009 spring step with ropes



ITEM NO.	DESCRIPTION
1	spring
2	TKR009 spring step part
3	bolt M10x50 DIN603
4	nut cover M12
5	washer M10 DIN9054
6	nut M10 DIN985
7	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

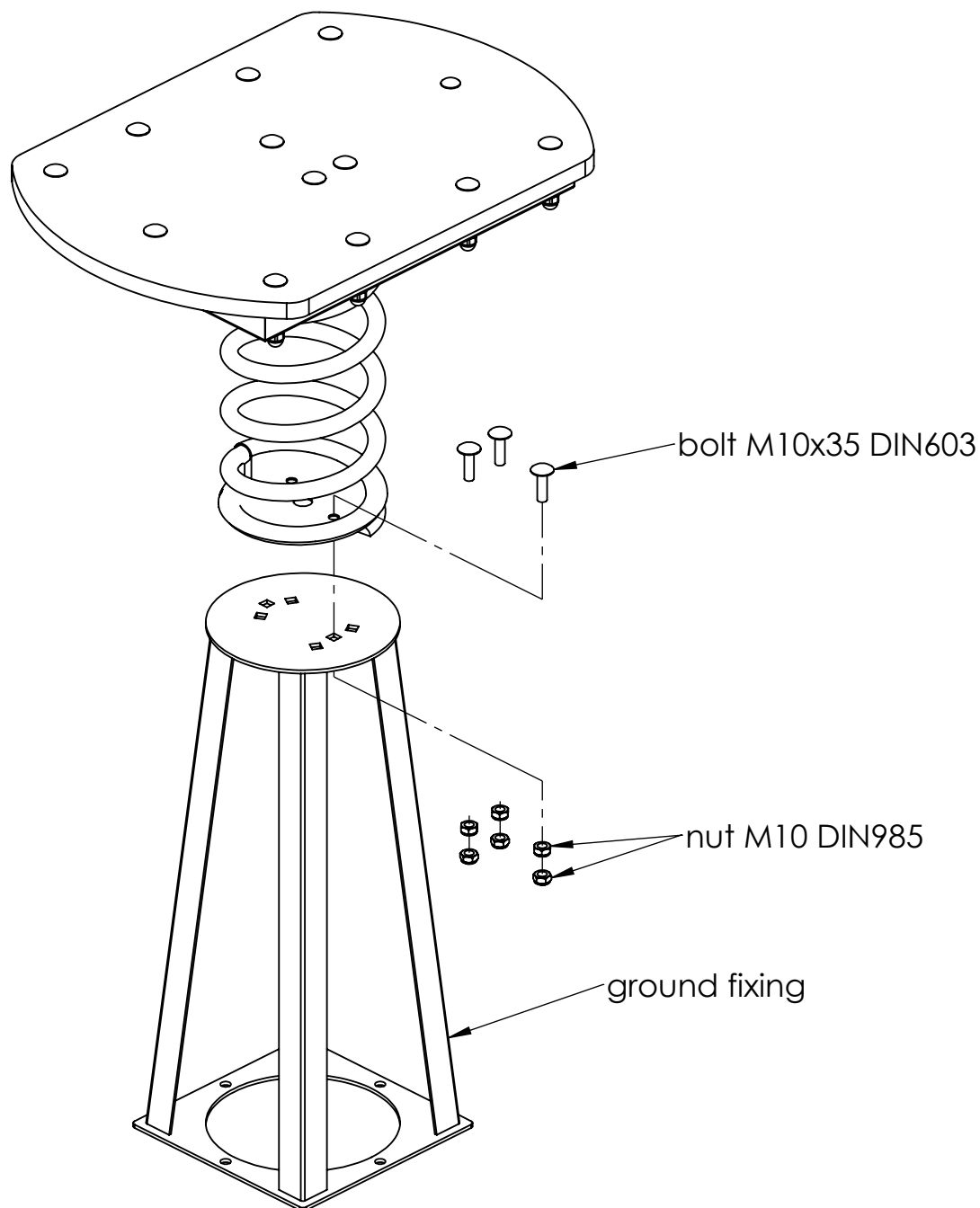
SCALE: 1:20

SHEET 17 OF 29



Tiptiptap OÜ

TKR009 spring step with ropes



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

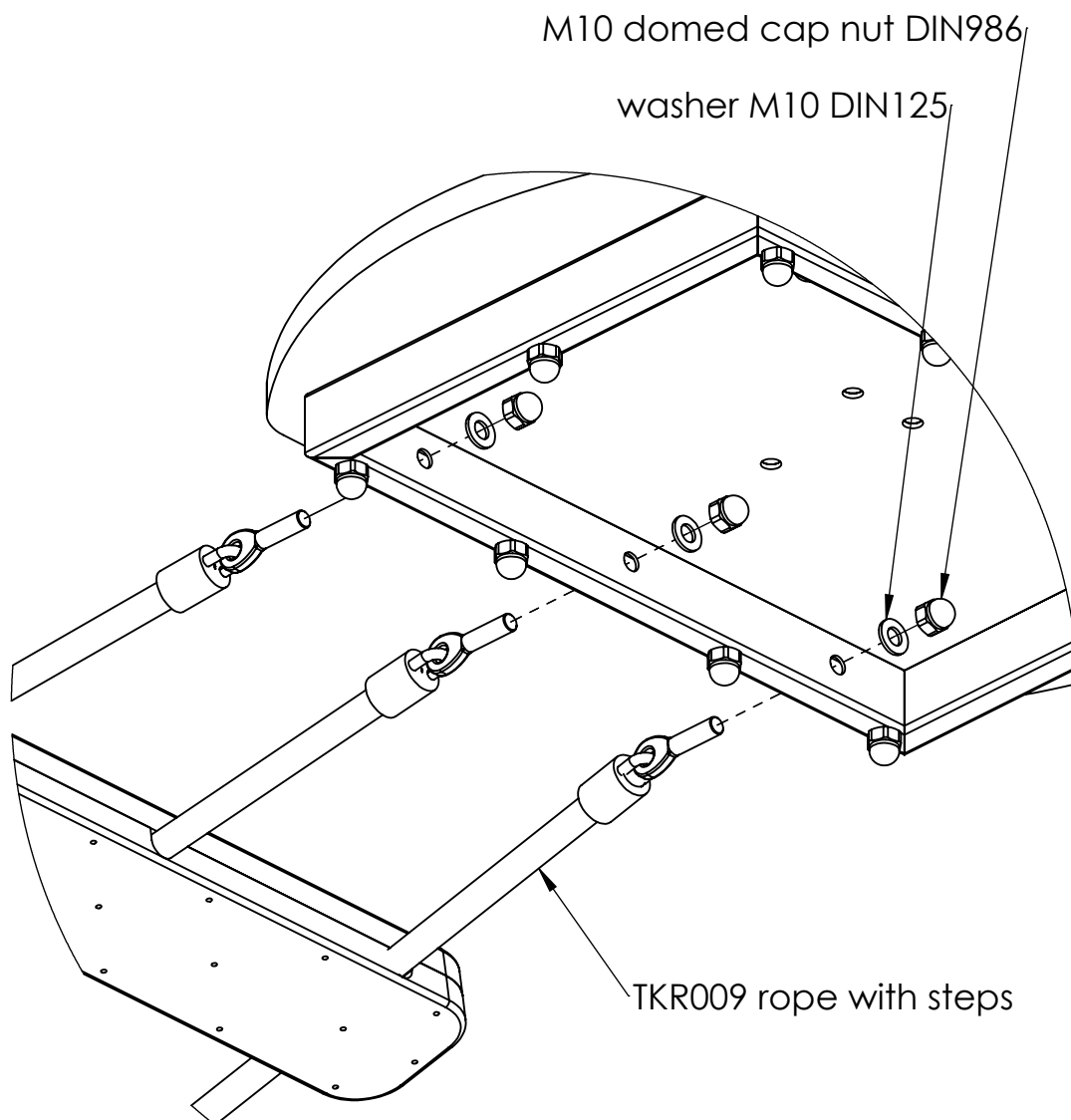
SCALE: 1:20

SHEET 18 OF 29



Tiptiptap ⁰⁰

TKR009 spring step with ropes



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

PART NUMBER / DWG NO.:

TKR009

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 19 OF 29



Tiptiptap ^{OO}

TKR009 platform B

A

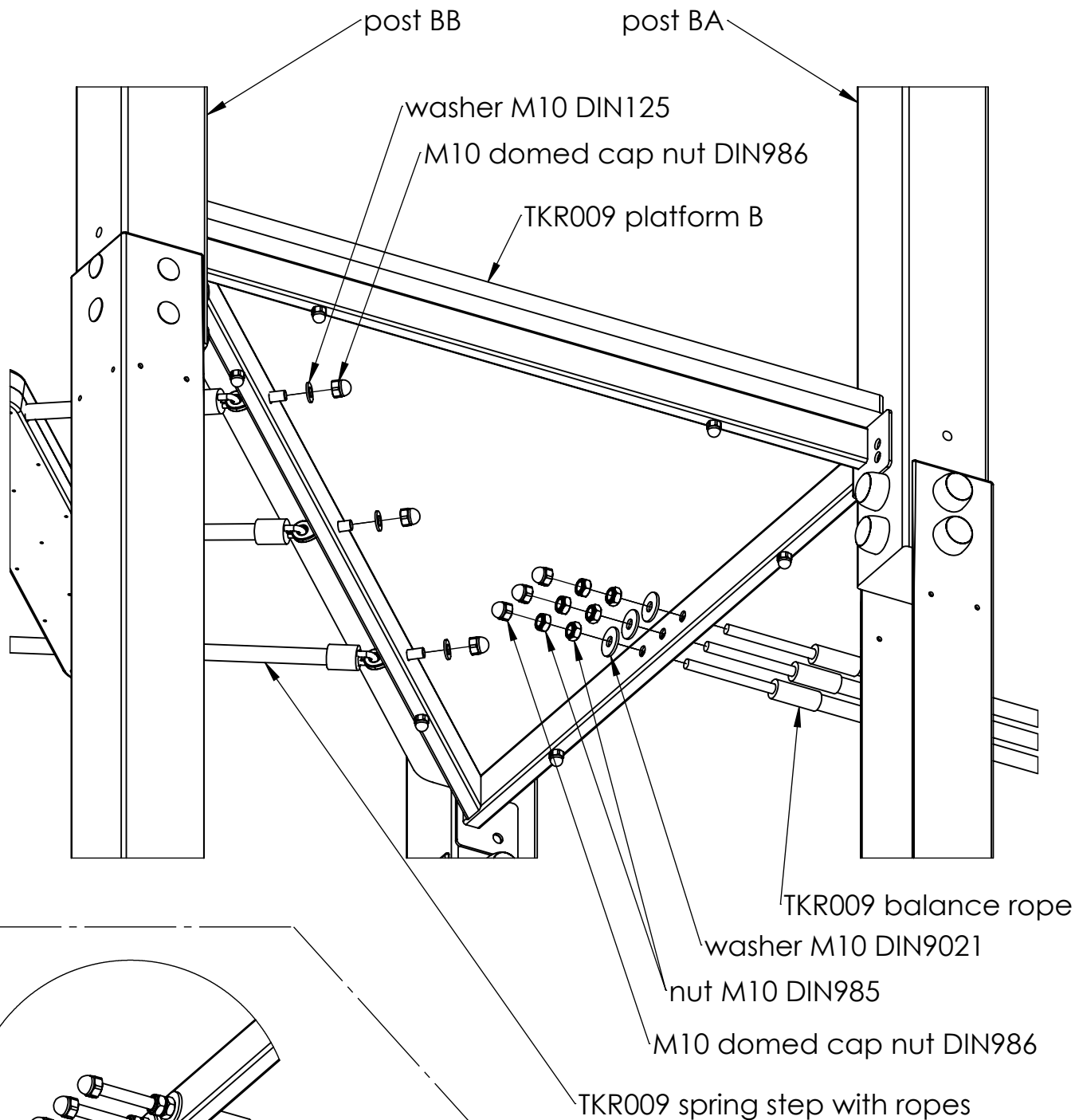
B

C

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F



1. Tighten the ropes, from both ends.
2. Lock with second nut.
3. Install domed cap nut on the ends of the rope bolt.
4. Fasten the slacine bushings with screws.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

PART NUMBER / DWG NO.:

TKR009

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

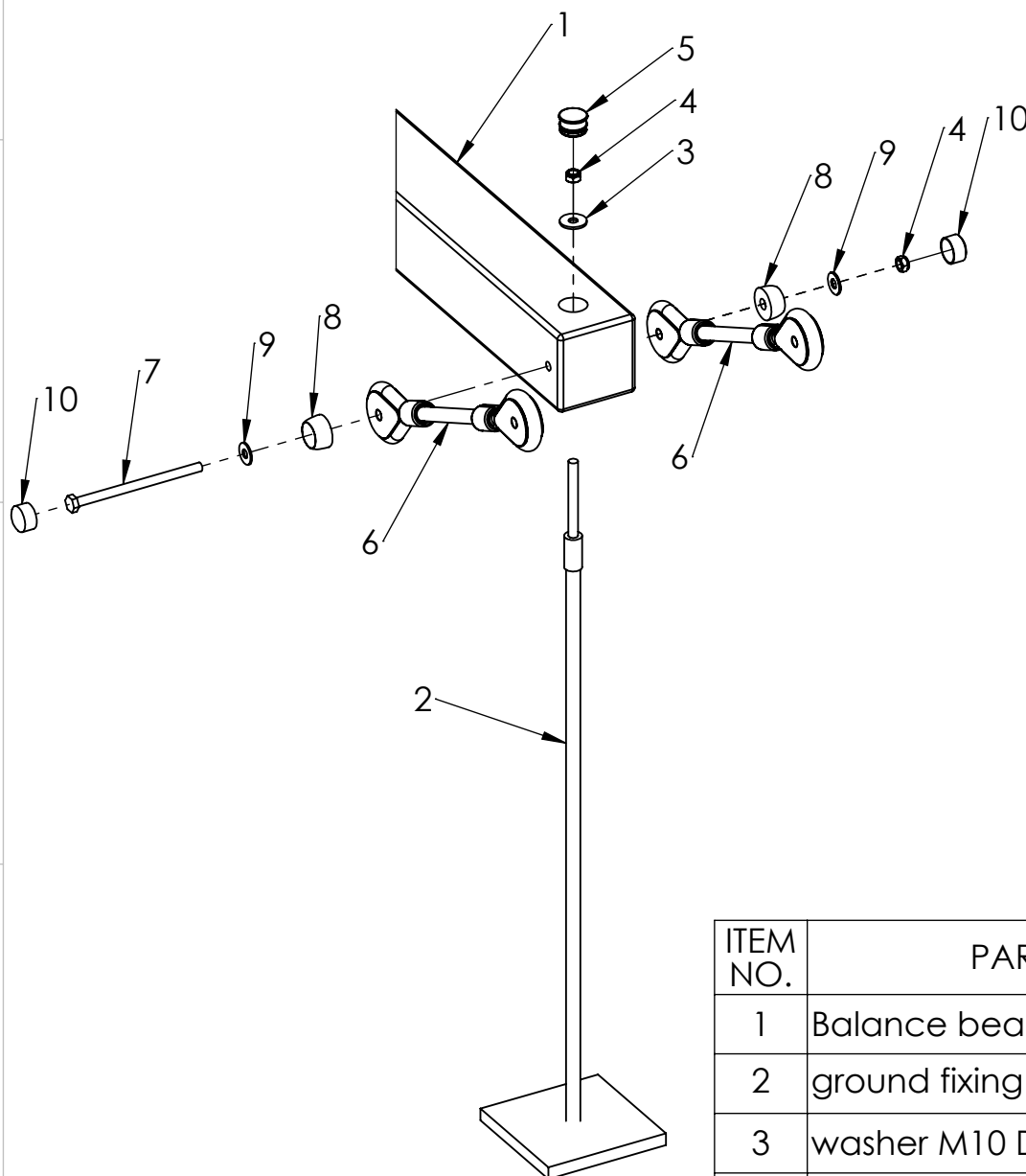
SCALE: 1:20

SHEET 20 OF 29



Tiptiptap ⁰⁰

TKR balance beam with rope



ITEM NO.	PART NUMBER
1	Balance beam 98x98x1550mm
2	ground fixing rope
3	washer M10 DIN9021
4	M10 Nut DIN985
5	plastic cap Ø32
6	balance beam rope with loops
7	bolt M10x160 DIN931
8	M12 Nut cover
9	M10 Washer DIN9054
10	M12 Nut cover cap

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

PART NUMBER / DWG NO.:

TKR009

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

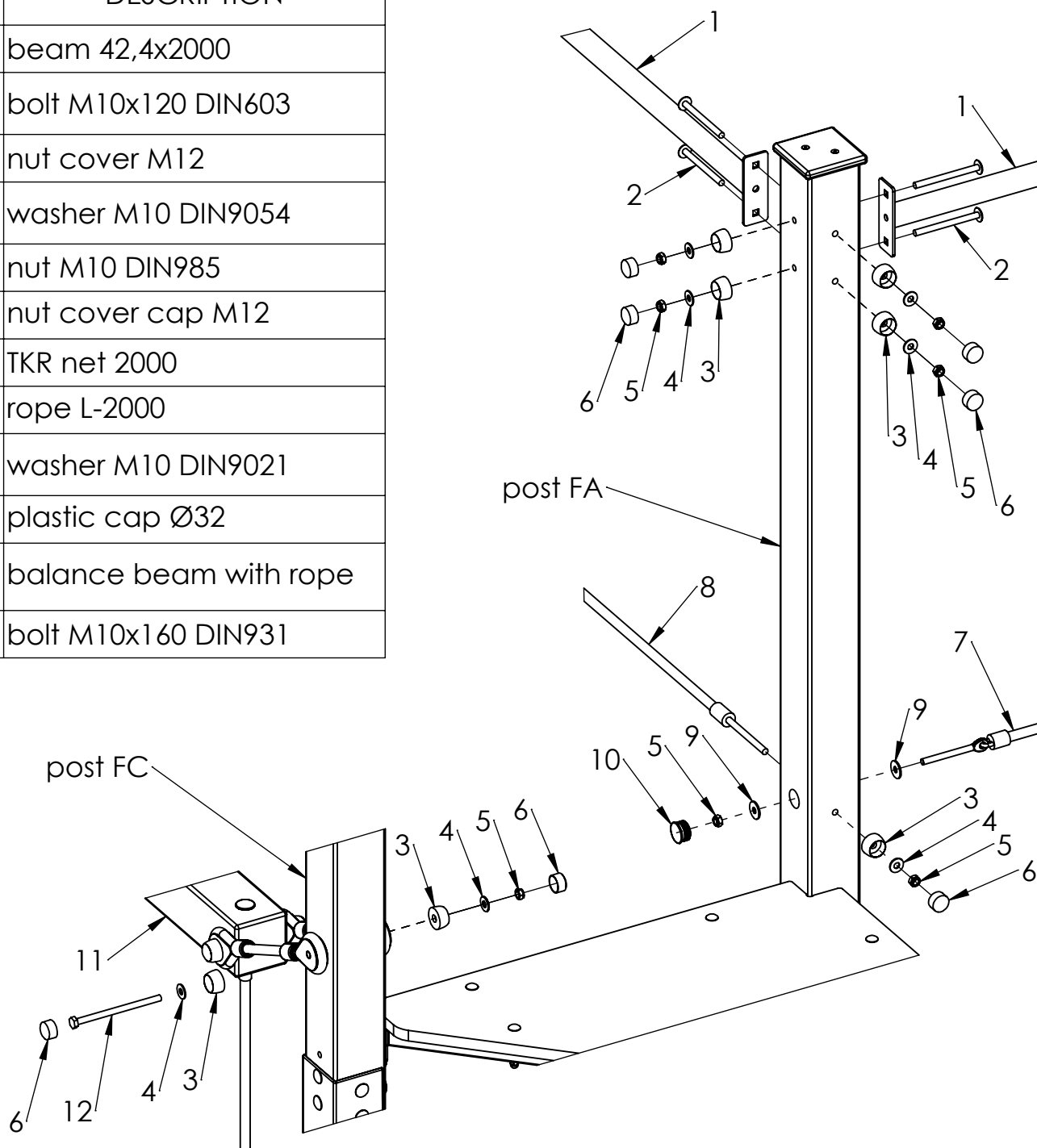
SHEET 21 OF 29



Tiptiptap OÜ

TKR009 platform F

ITEM NO.	DESCRIPTION
1	beam 42,4x2000
2	bolt M10x120 DIN603
3	nut cover M12
4	washer M10 DIN9054
5	nut M10 DIN985
6	nut cover cap M12
7	TKR net 2000
8	rope L-2000
9	washer M10 DIN9021
10	plastic cap Ø32
11	balance beam with rope
12	bolt M10x160 DIN931



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

PART NUMBER / DWG NO.:

TKR009

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 22 OF 29

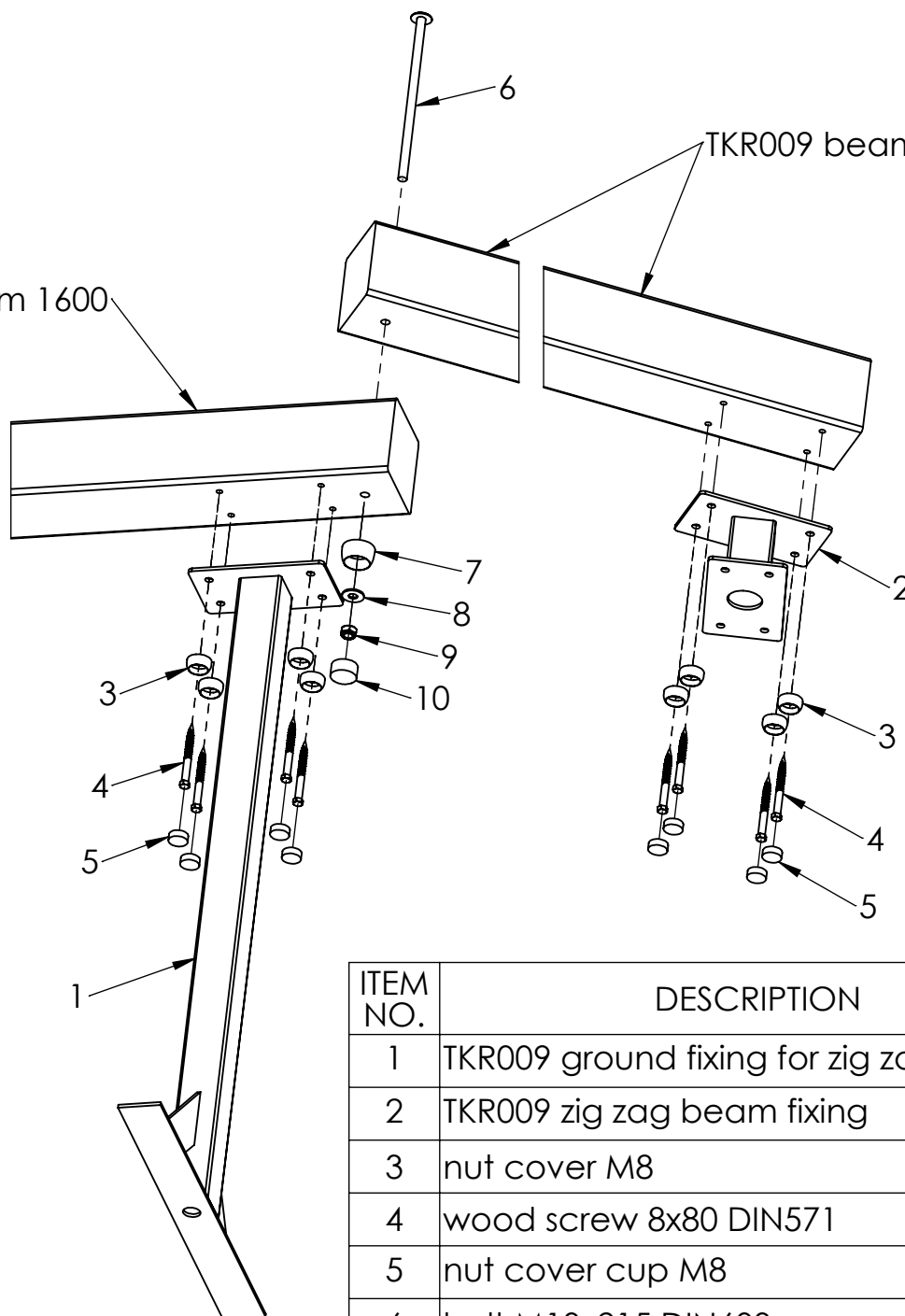


Tiptiptap

TKR009 zig zag beam

TKR009 beam 1600

TKR009 beam 1550



ITEM NO.	DESCRIPTION
1	TKR009 ground fixing for zig zag beam
2	TKR009 zig zag beam fixing
3	nut cover M8
4	wood screw 8x80 DIN571
5	nut cover cup M8
6	bolt M10x215 DIN603
7	nut cover M12
8	washer M10 DIN9054
9	nut M10 DIN985
10	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

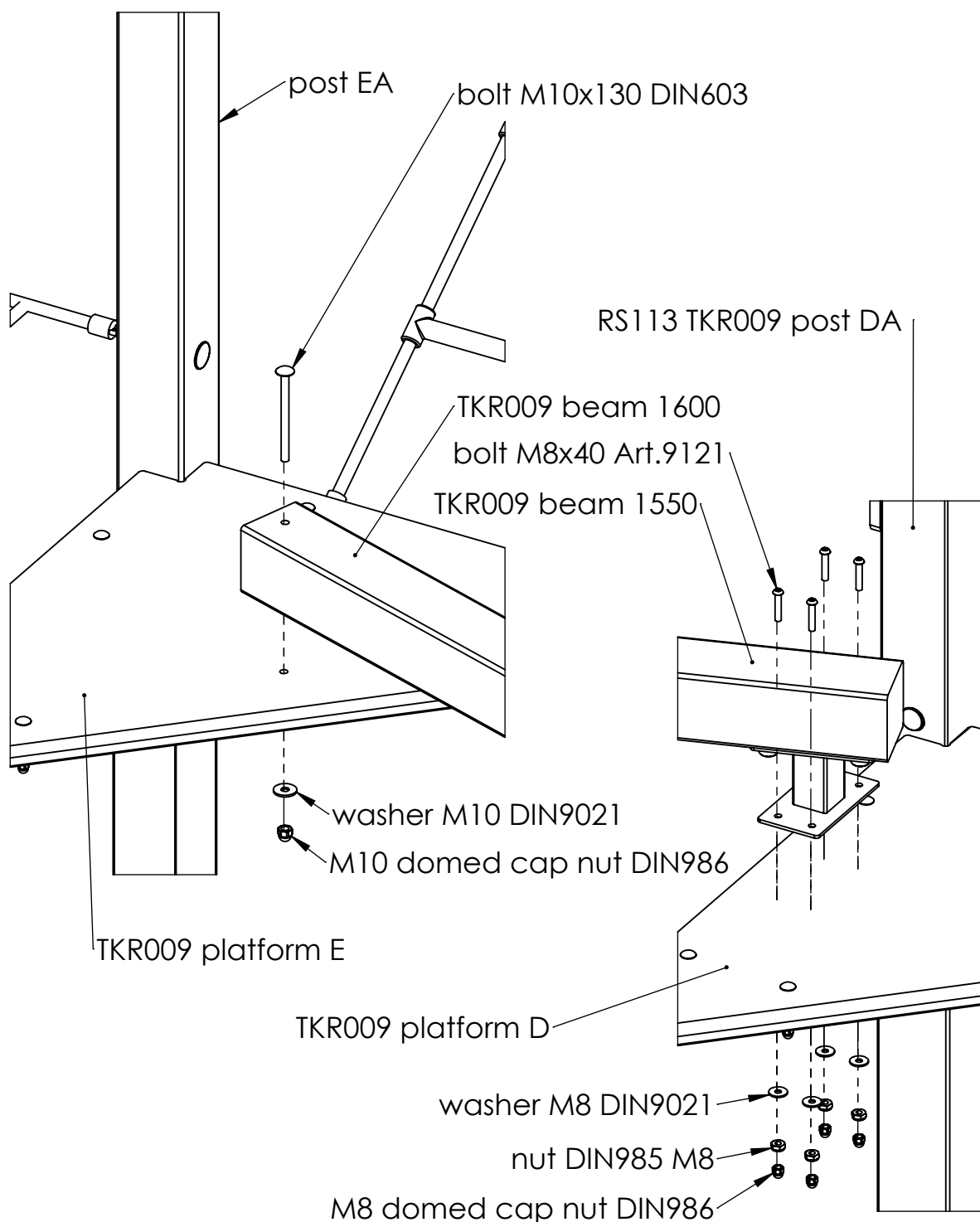
WEIGHT:

SCALE: 1:20

SHEET 23 OF 29


Tiptiptap

TKR009 zig-zag beam connecting



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

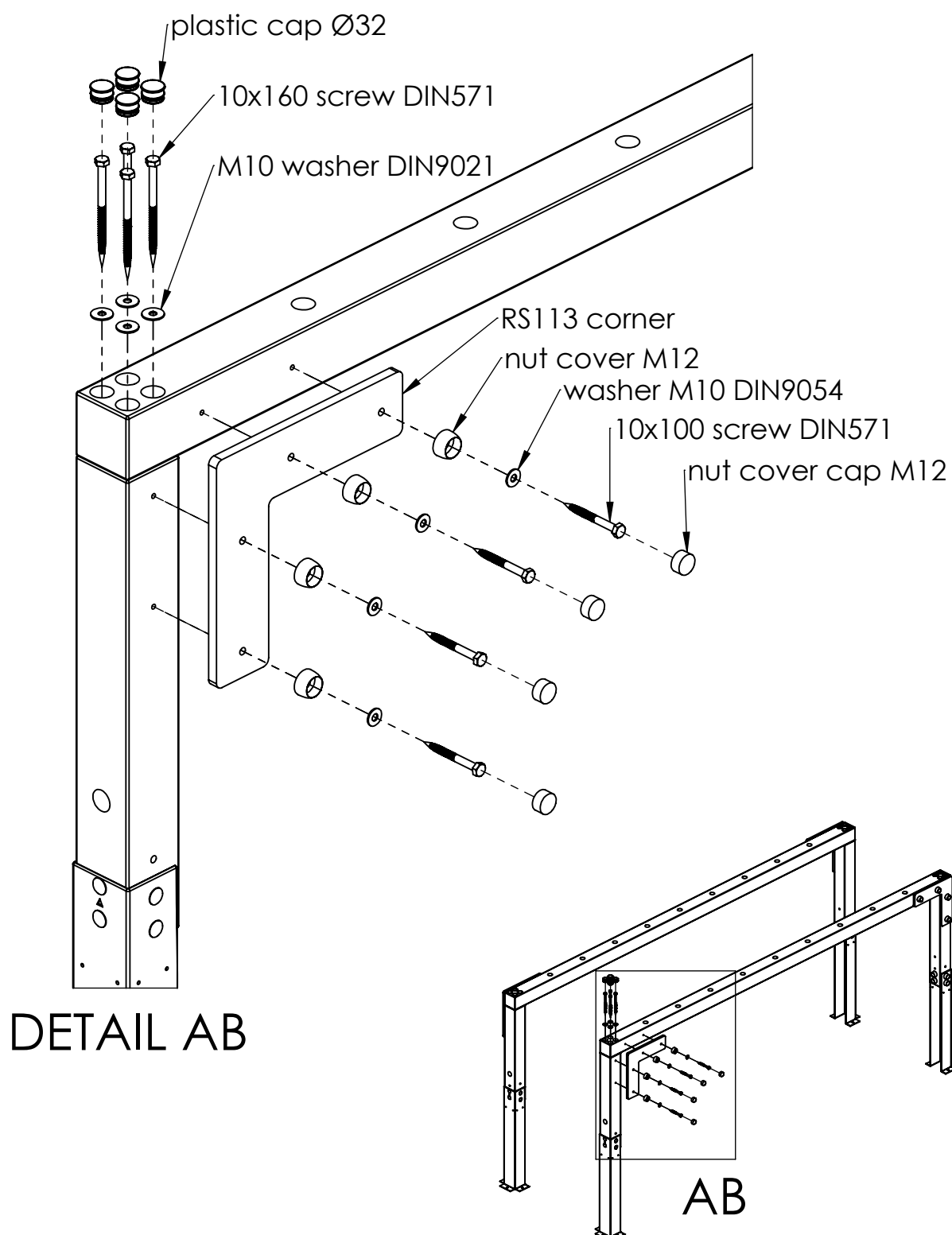
SCALE: 1:20

SHEET 24 OF 29



Tiptiptap ^{OO}

TKR009 RS113 step 1



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

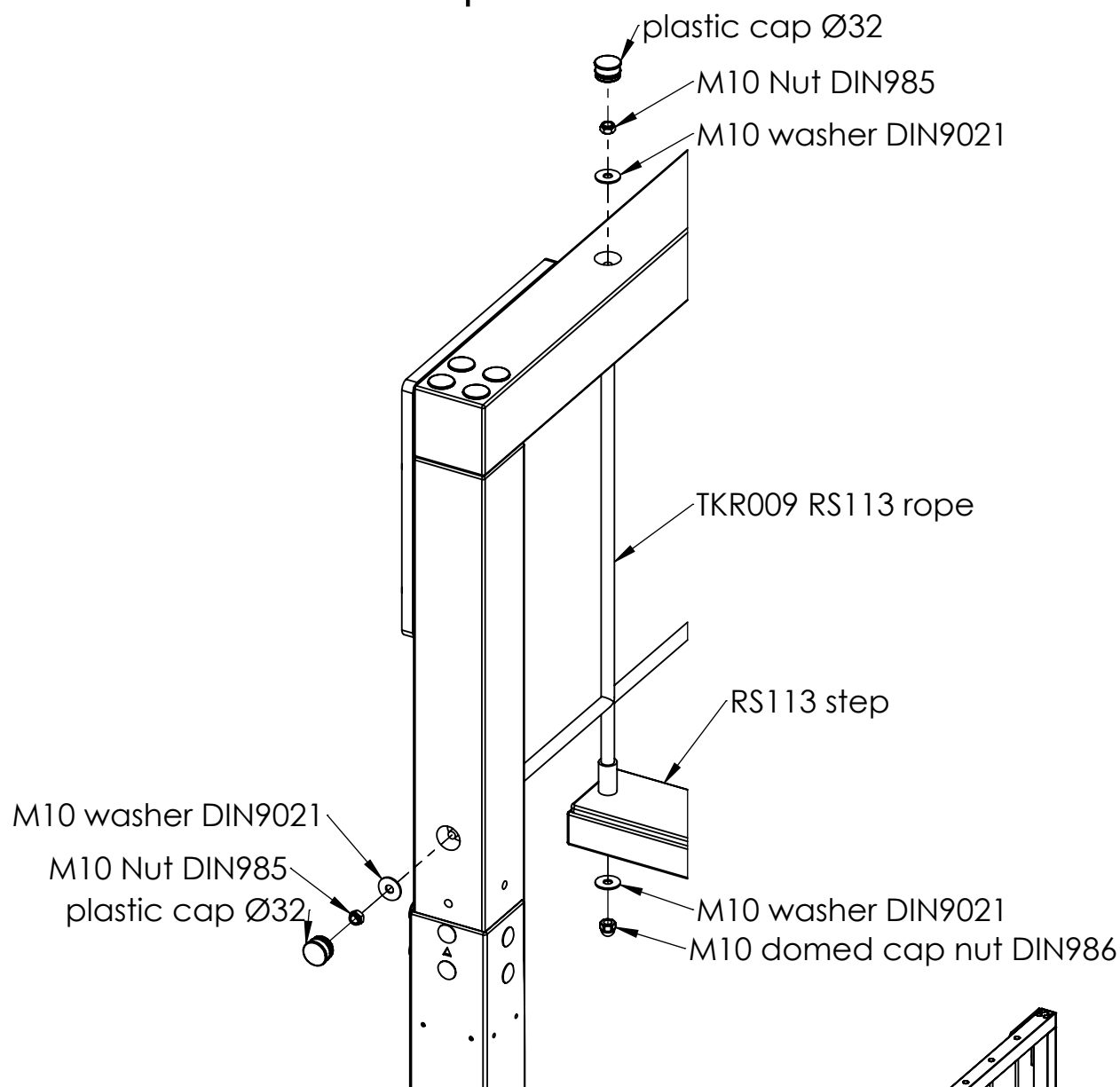
SCALE: 1:20

SHEET 25 OF 29

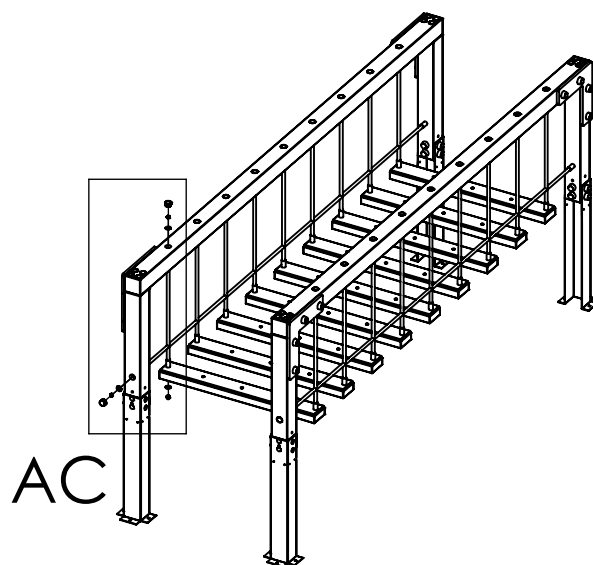


Tiptiptap

TKR009 RS113 step 2



DETAIL AC



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

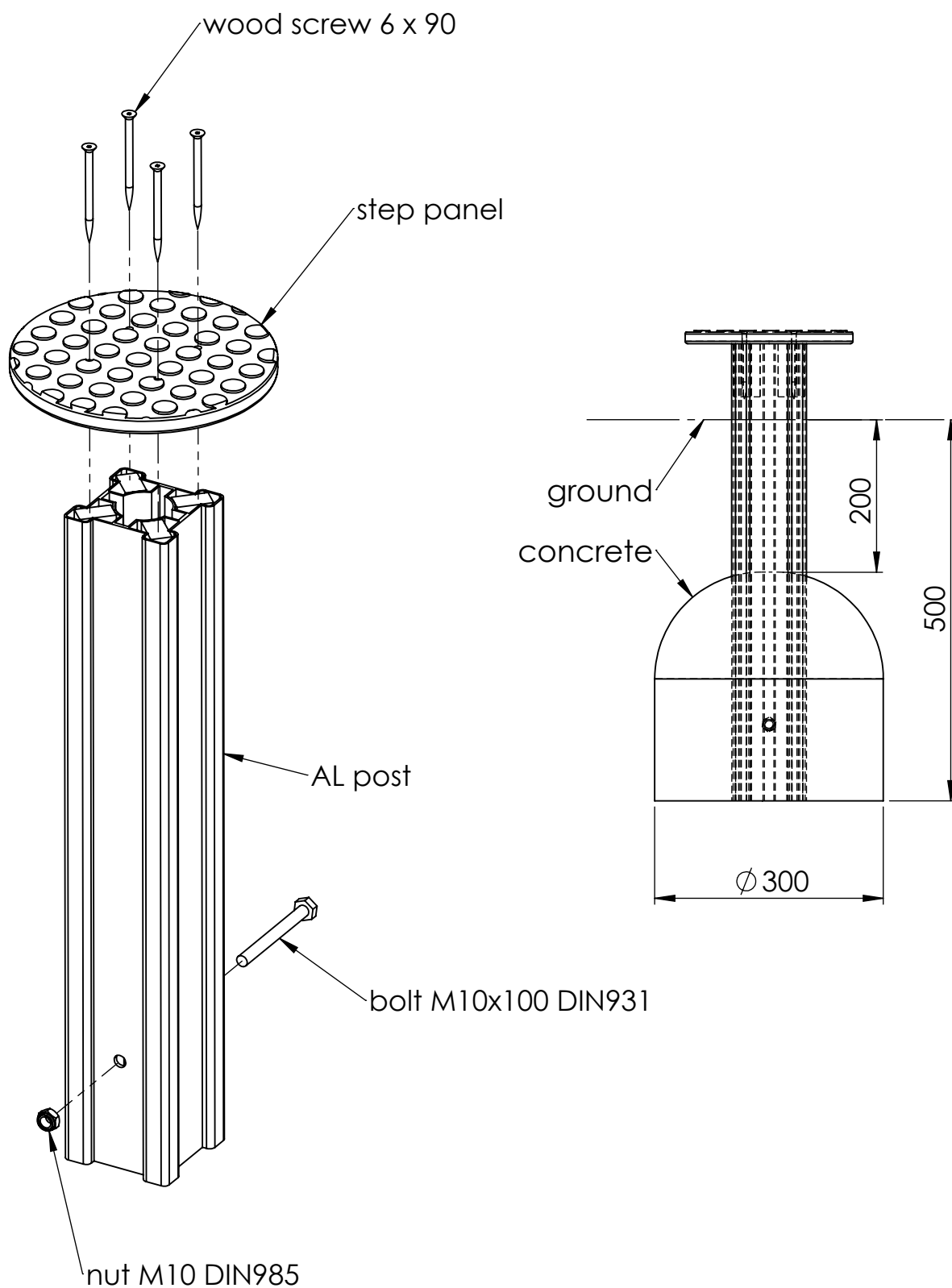
SCALE: 1:20

SHEET 26 OF 29



Tiptiptap ^{ÖÜ}

TKR009 step



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

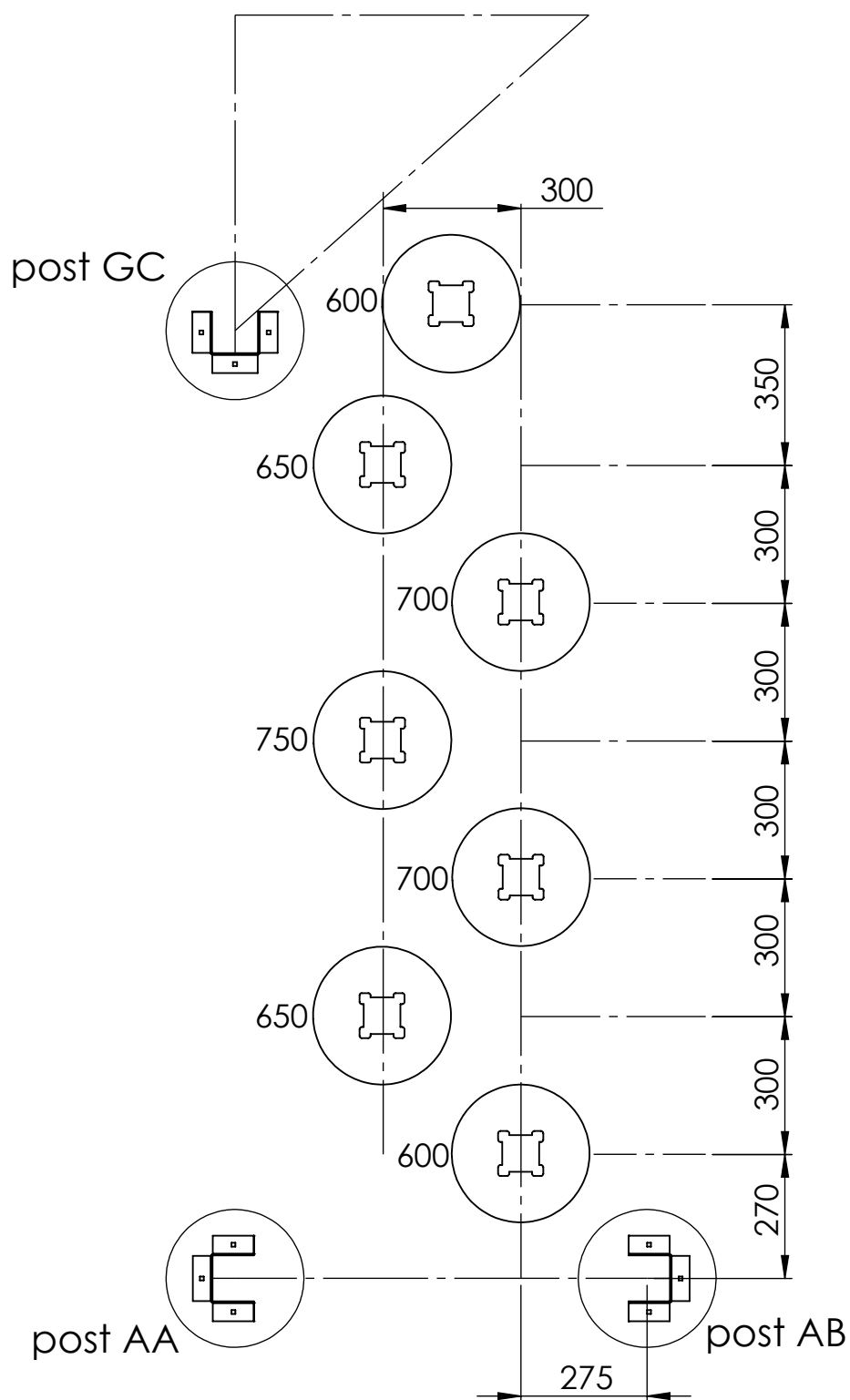
SCALE: 1:20

SHEET 27 OF 29



Tiptiptap^{ÖÜ}

TKR009 steps



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

TKR009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	E.Reispere		04.06.2024	
APPV'D				

DESCRIPTION:

Balance track 9

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

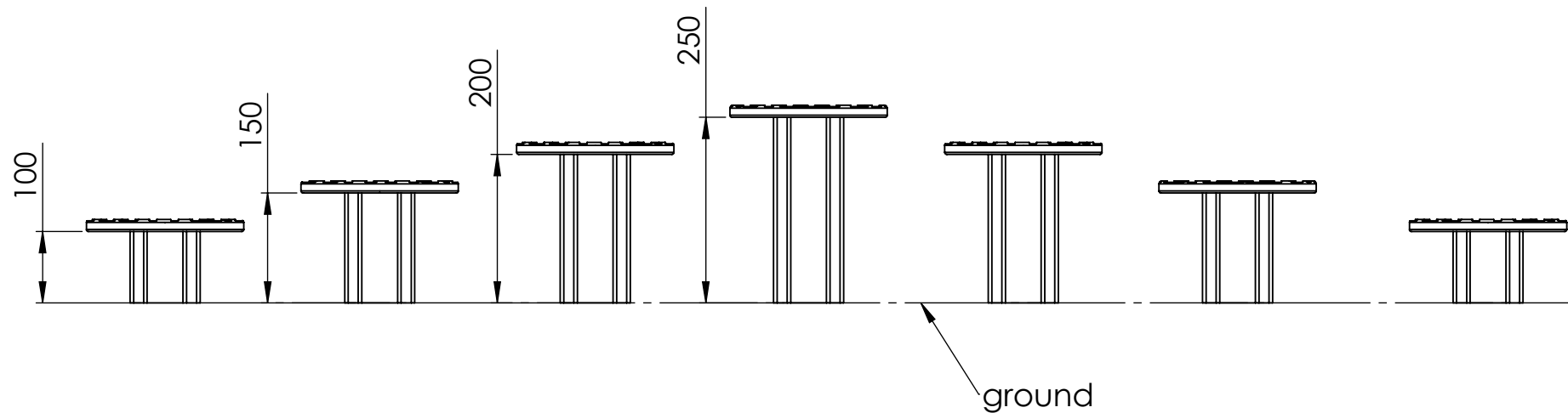
SCALE: 1:20

SHEET 28 OF 29



Tiptiptap ^{OO}

TKR009 step



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: TKR009	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Balance track 9	
DRAWN	E.Reispere		04.06.2024			
APPV'D						
 Tiptiptap					MATERIAL:	wood, metal, plastic
					WEIGHT:	SCALE: 1:20
					A4	
					SHEET 29 OF 29	