

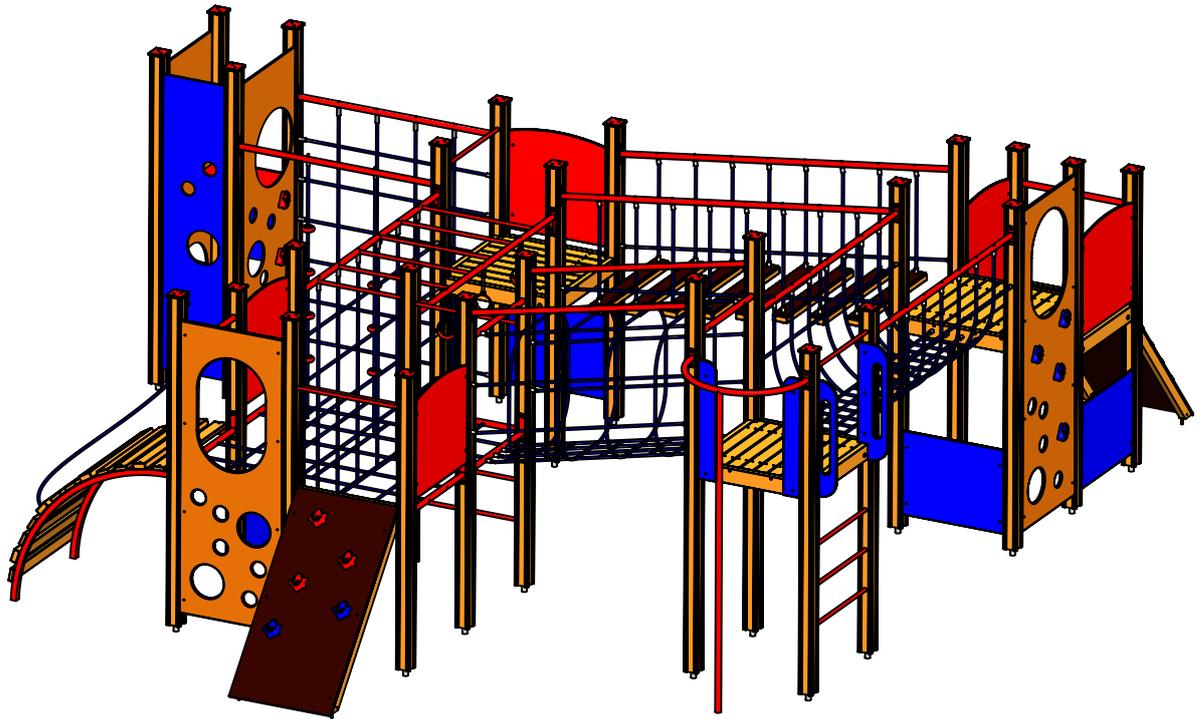
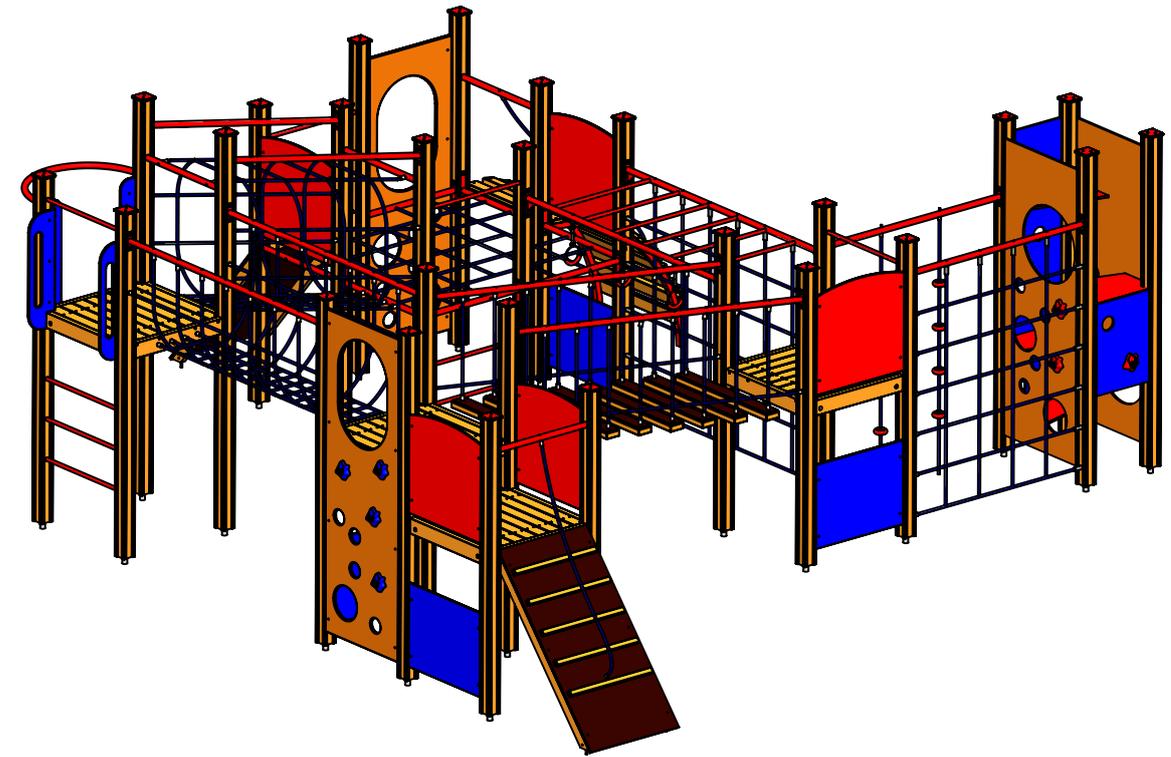
A  
B  
C  
D  
E  
F

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:	RS310
DESCRIPTION:	Climbing centre GORILLA


**Tiptaptap** OÜ  
 Veetorni 9,  
 Jüri alevik, Rae vald,  
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 1 OF 38



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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 2 OF 38

# safety area

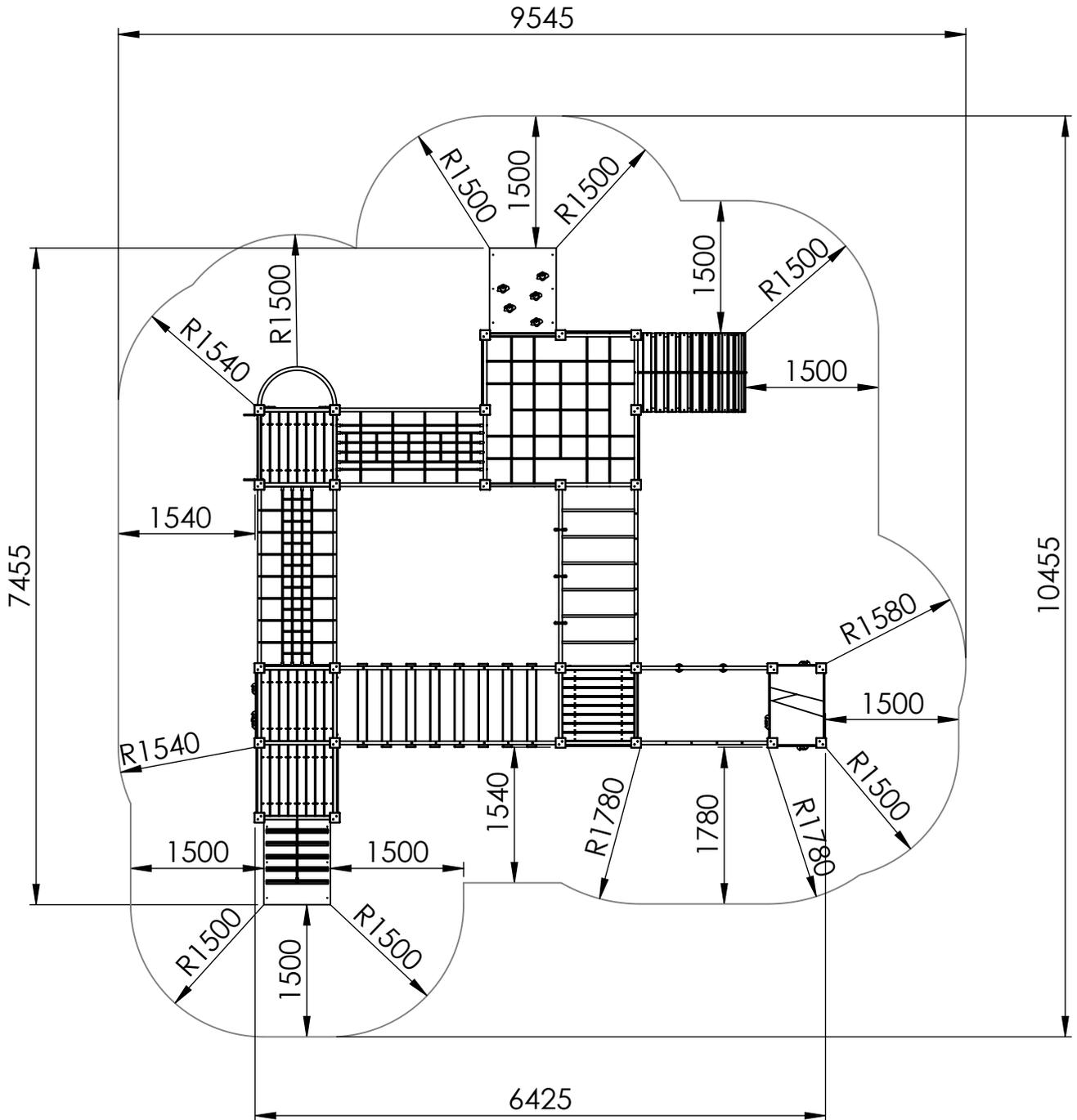
A

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E



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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:70

SHEET 3 OF 38

# foundation

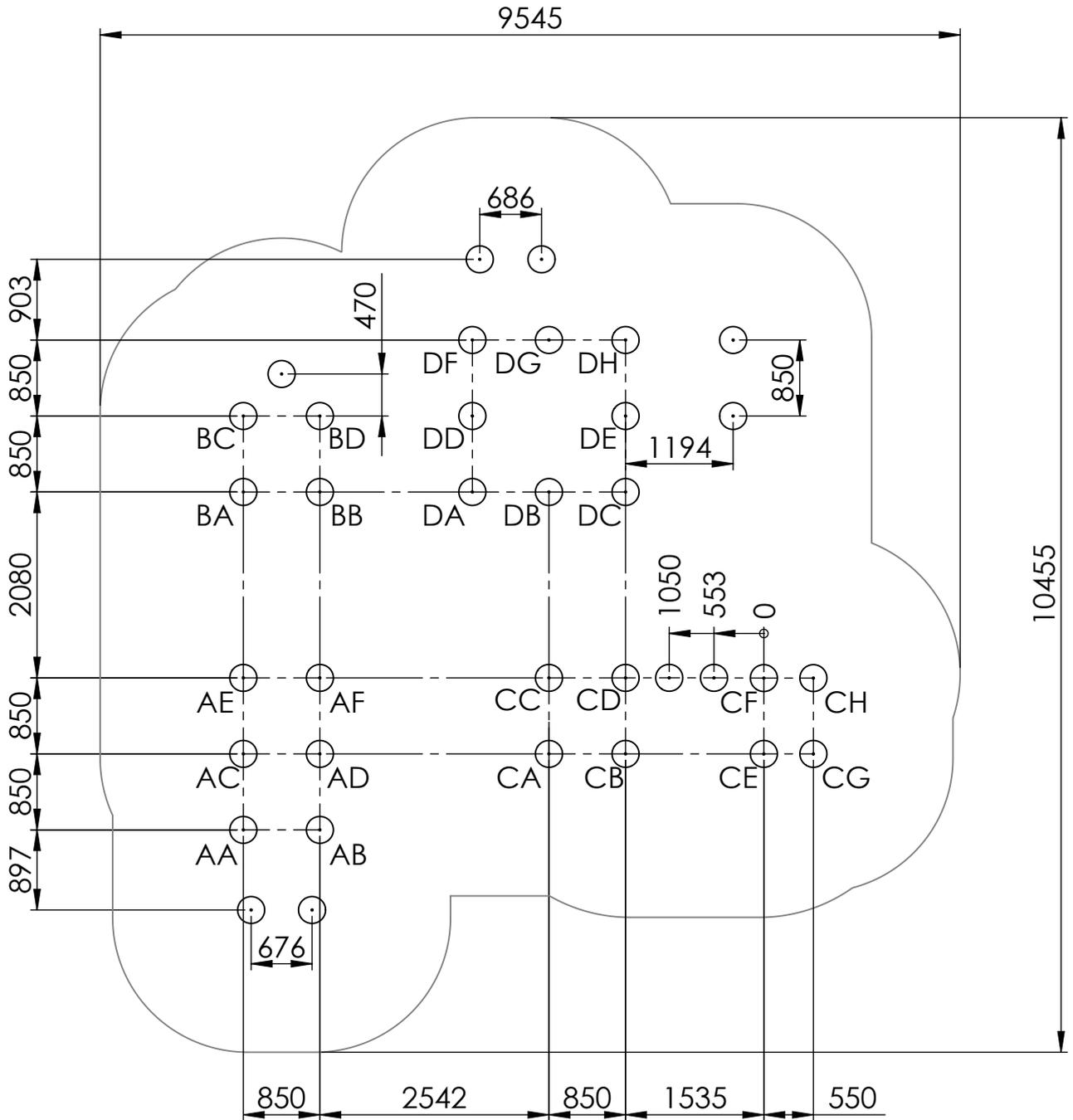
A

B

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E



depth of foundation 600mm

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:70

SHEET 4 OF 38

A

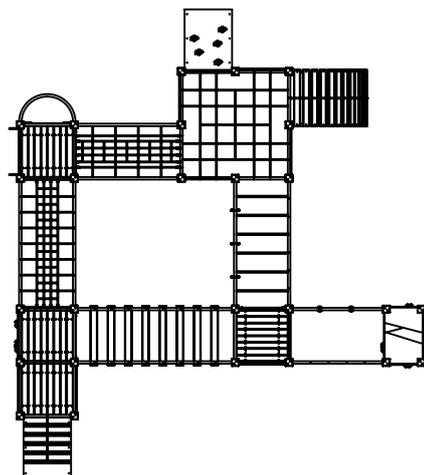
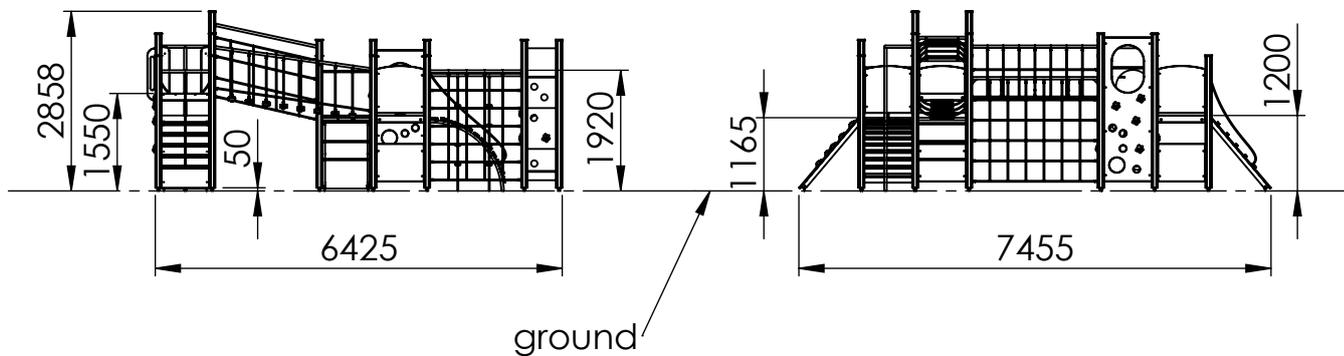
B

C

D

E

F



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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

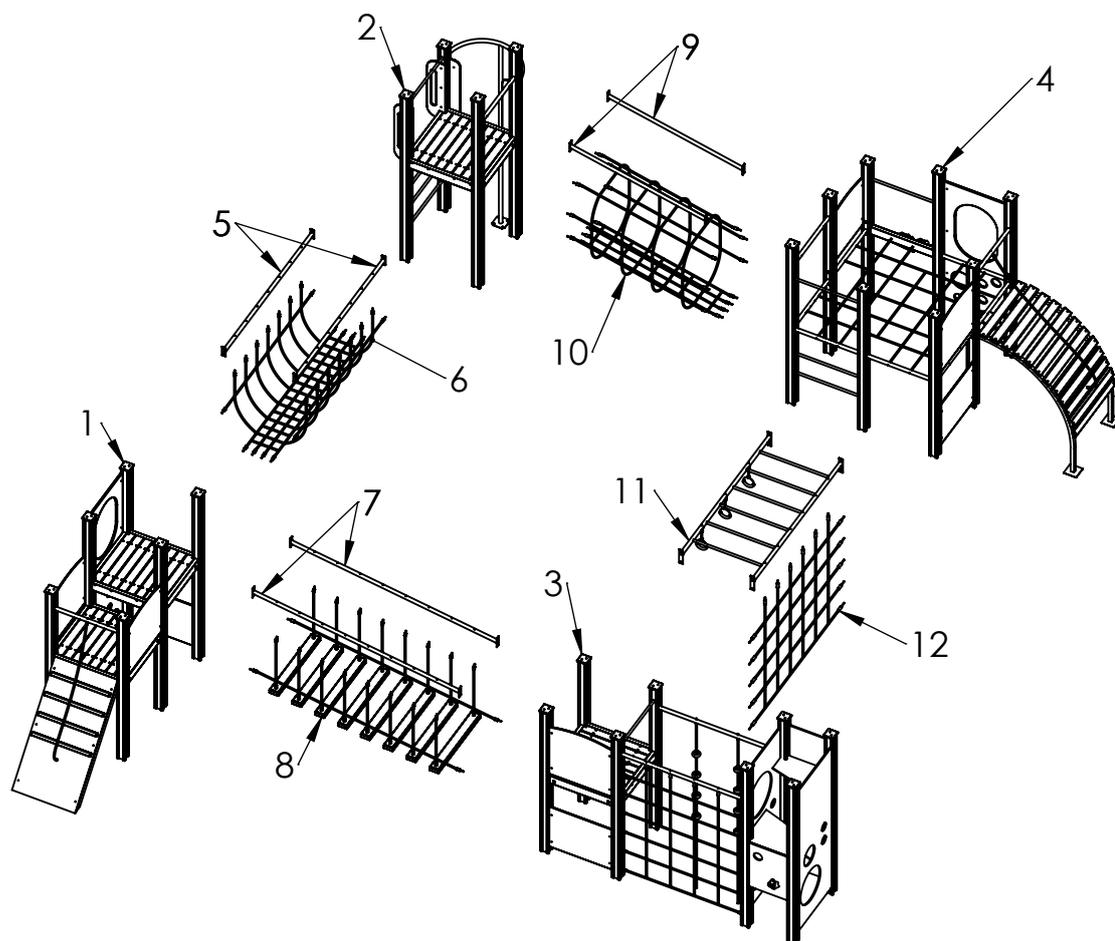
SCALE: 1:120

SHEET 5 OF 38

A

B

C



D

E

F

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	platform A	wood, metal, plastic	1
2	platform B	wood, metal, plastic	1
3	platform C	wood, metal, plastic	1
4	platform D	wood, metal, plastic	1
5	beam 40x2000, 7 holes	painting steel	2
6	rope bridge	PP covered steel wire	1
7	inclined beam d.40x2487, 8 holes	painting steel	2
8	inclined brige, 8 steps	PP covered steel wire, wood	1
9	inclined beam d.40x1650	painting steel	2
10	inclined rope tunnel	PP covered steel wire	1
11	ladder 895x2000	painting steel	1
12	climbing net	PP covered steel wire	1

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:80

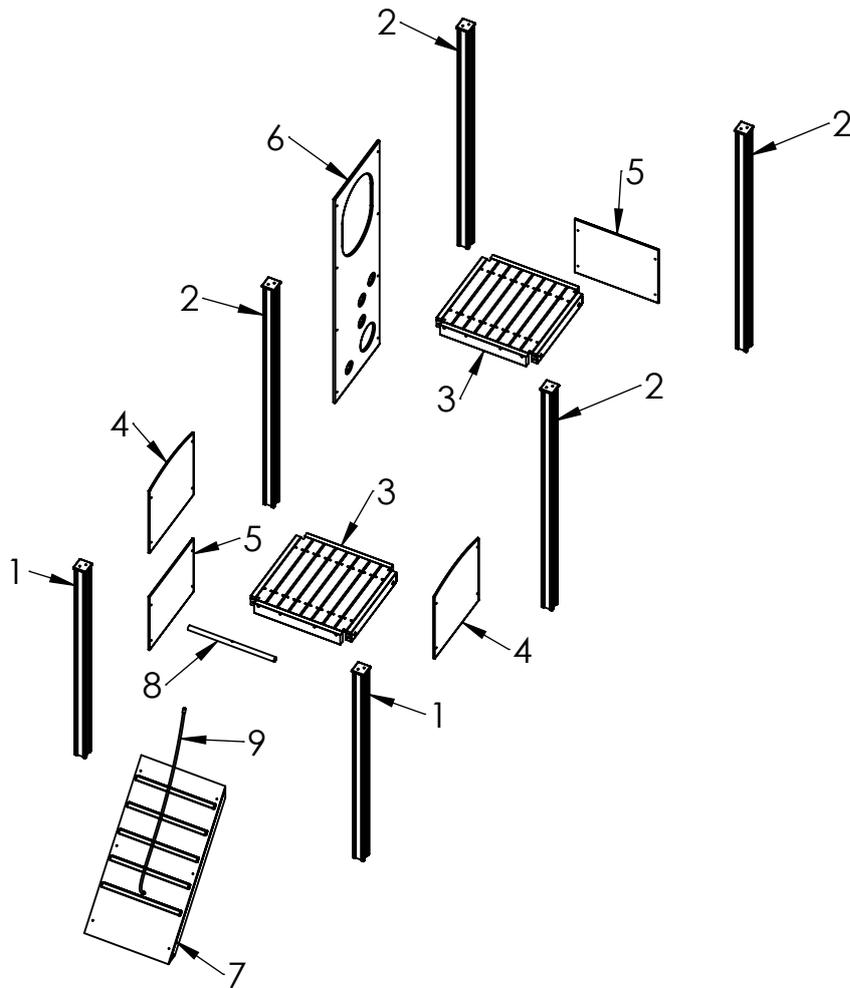
SHEET 6 OF 38



**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

# platform A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2100	laminated wood	2
2	post 98x98x2450	laminated wood	4
3	platform	laminated wood	2
4	panel 750x750, lower hole 100	plywood	2
5	panel 750x600, lower hole 100	plywood	2
6	climbing wall	plywood	1
7	climbing panel h.1200	laminated wood, plywood	1
8	guardrail $\phi$ 40x770 with 1 hole	painted steel	1
9	rope d.16x1815	PP covered steel wire	1

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

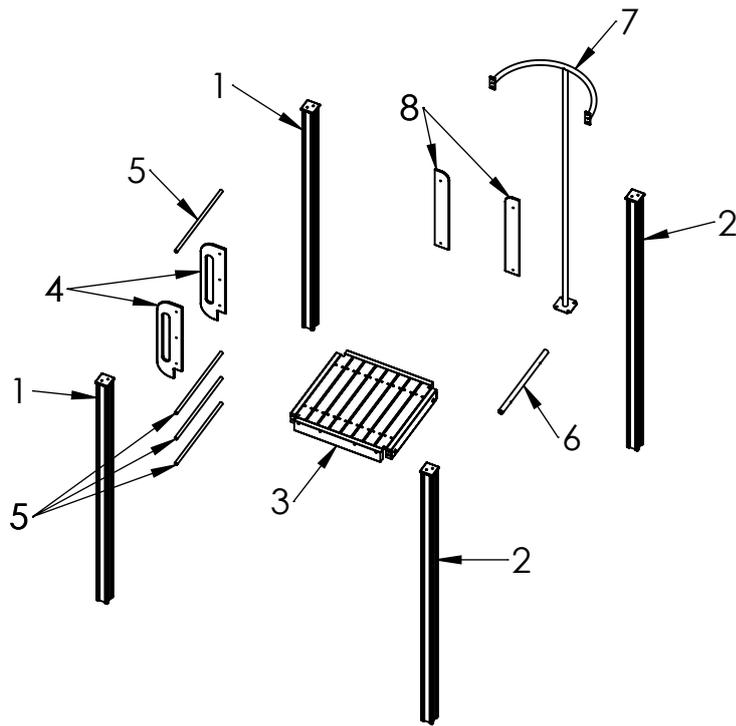
A4

WEIGHT:

SCALE: 1:60

SHEET 7 OF 38

# platform B



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2450	laminated wood	2
2	post 98x98x2800	laminated wood	2
3	platform	laminated wood	1
4	panel225x830	PE plastic	2
5	guardrail $\phi$ 25x770	painted steel	4
6	guardrail $\phi$ 40x770 with 2 holes	painted steel	1
7	climbing pole	galvanized painted steel	1

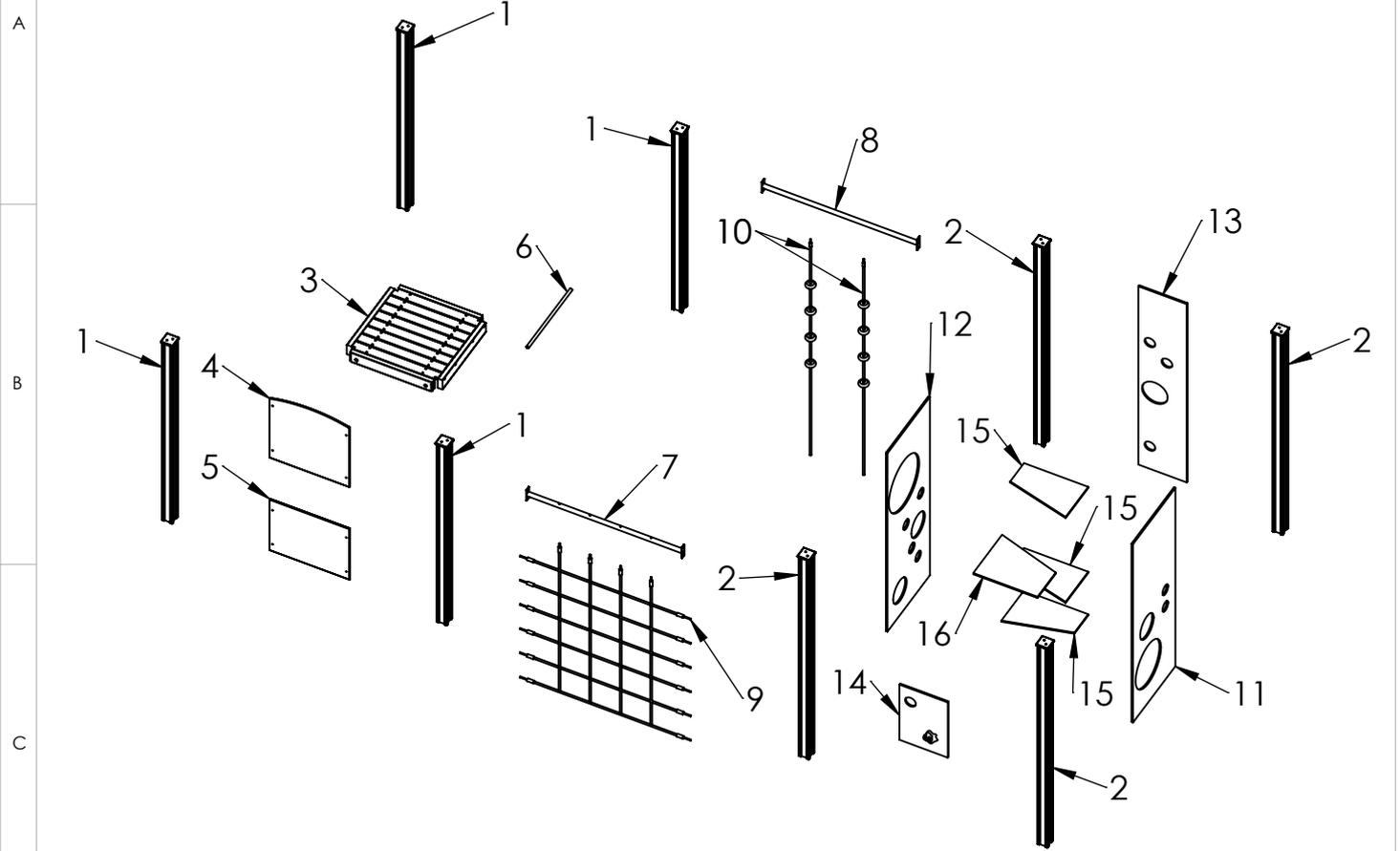
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				PART NUMBER / DWG NO.:	
				RS310	
	NAME	SIGNATURE	DATE	REVISION	
DRAWN	M.Rebase		18.03.2021		
APPV'D					
				DESCRIPTION:	
				Climbing centre GORILLA	
				MATERIAL:	
				wood, metal, plastic	A4
				WEIGHT:	
				SCALE: 1:60	SHEET 8 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

# platform C



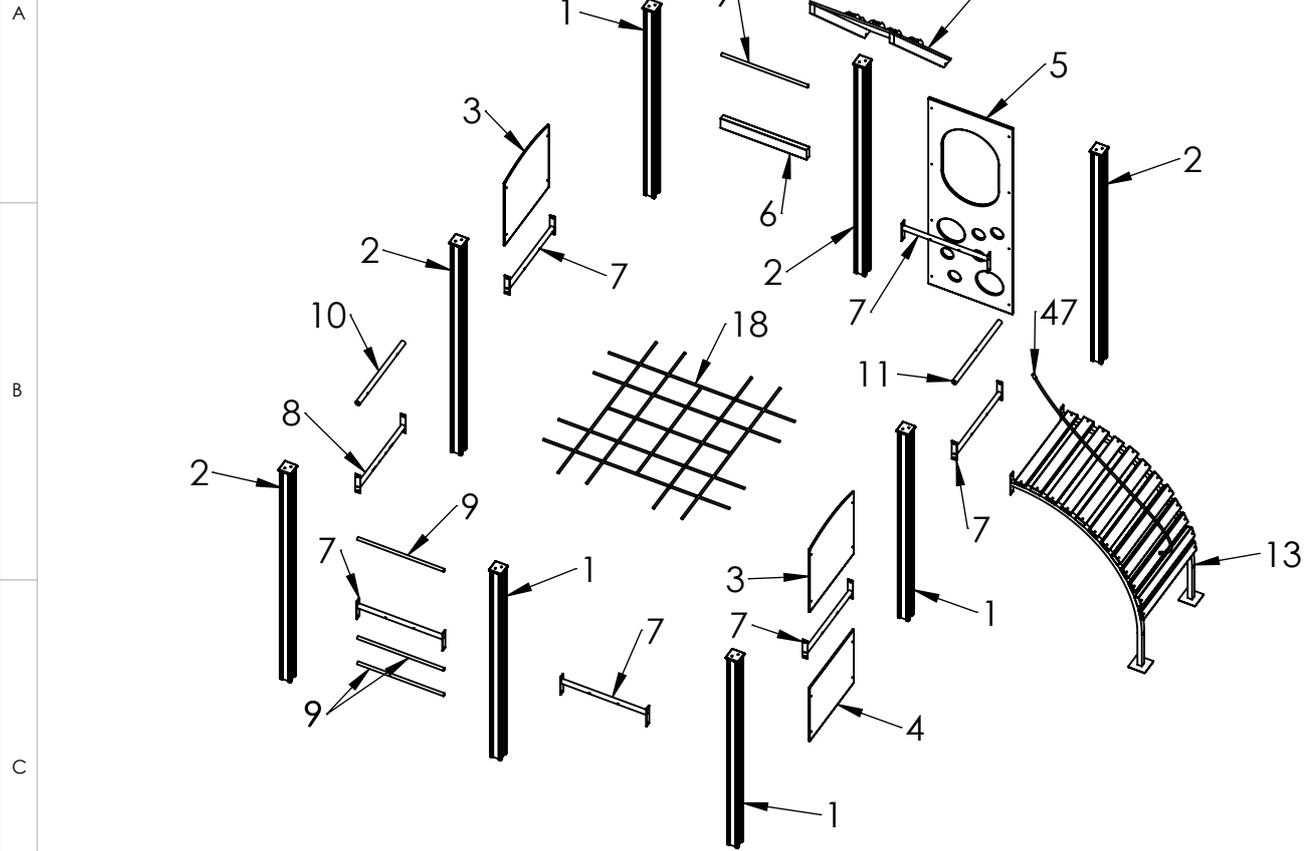
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2100	laminated wood	4
2	post 98x98x2350	laminated wood	4
3	platform	laminated wood	1
4	panel 750x750, lower hole 70	plywood	1
5	panel 750x600, lower hole 100	plywood	1
6	guardrail $\phi$ 25x770	painted steel	1
7	beam 40x1455 for net	painted steel	1
8	beam 40x1455	painted steel	1
9	climbing net	PP covered steel wire	1
10	climbing rope	PP covered steel wire	2
11	climbing wall 750x2100 A	plywood	1
12	climbing wall 750x2100 B	plywood	1
13	climbing wall 452x2100	plywood	1
14	climbing wall 452x650	plywood	1
15	panel 400x600	plywood	3
16	panel 518x600	plywood	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				PART NUMBER / DWG NO.:	
				RS310	
				DESCRIPTION:	
				Climbing centre GORILLA	
				MATERIAL:	
				wood, metal, plastic	
				WEIGHT:	
				SCALE: 1:60	
				SHEET 9 OF 38	

NAME	SIGNATURE	DATE	REVISION
DRAWN M.Rebase		18.03.2021	
APPV'D			


**Tiptaptap** OÜ  
 Veetorni 9,  
 Jüri alevik, Rae vald,  
 75301 Harjumaa

# platform D



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2100	laminated wood	4
2	post 98x98x2350	laminated wood	4
3	panel 750x750, lower hole 100	plywood	2
4	panel 750x600, lower hole 100	plywood	1
5	climbing wall	plywood	1
6	board 45x110x768	laminated wood	1
7	beam $\phi$ 40x770_2 holes	painted steel	6
8	beam $\phi$ 40x770_6 holes	painted steel	1
9	guardrail $\phi$ 25x770	painted steel	4
10	guardrail $\phi$ 40x770 with 2 holes	painted steel	1
11	guardrail $\phi$ 40x770 with 1 hole	painted steel	1
12	climbing panel	laminated wood, plywood	1
13	climbing ramp	laminated wood, metal	1

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:60

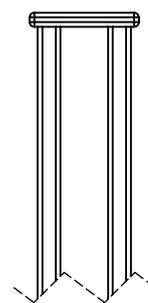
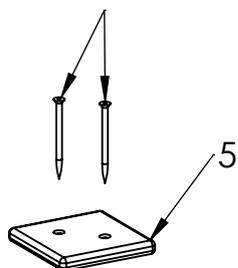
SHEET 10 OF 38



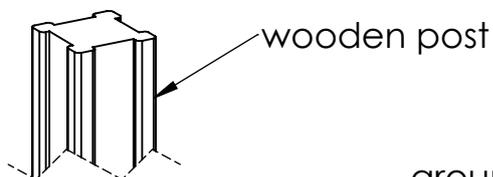
**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

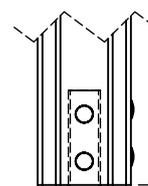
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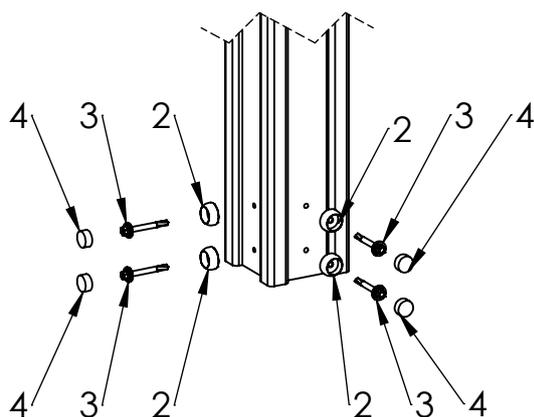
B



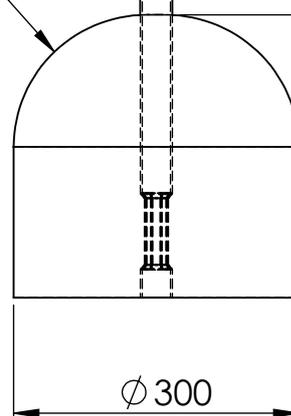
ground



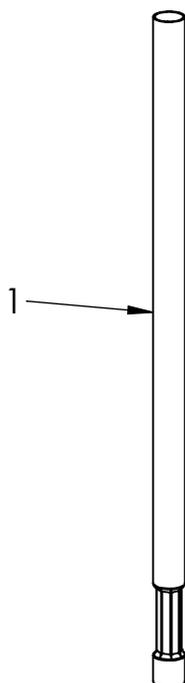
C



concrete



D



E

ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	nut cover M6
3	screw 5,5x50 DIN7504K
4	nut cover cap M6
5	plastic cap 115x115
6	wood screw 6 x 90

F

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting metal ground fixing to post



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 11 OF 38

A

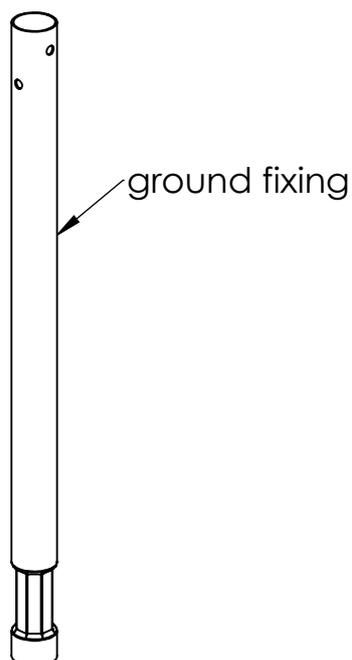
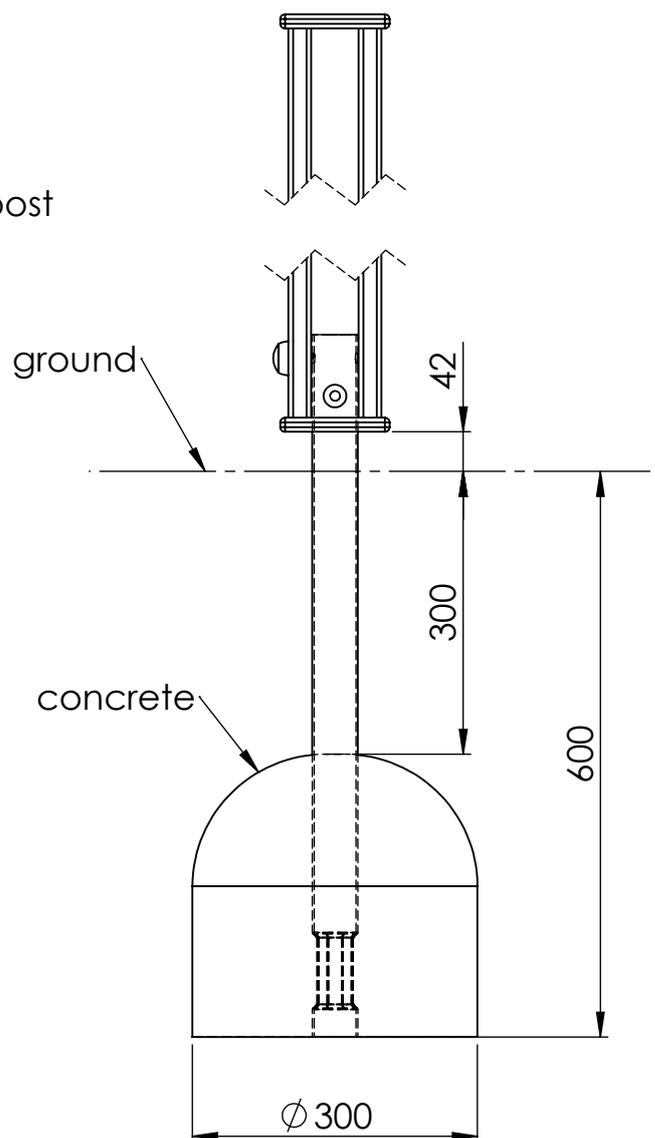
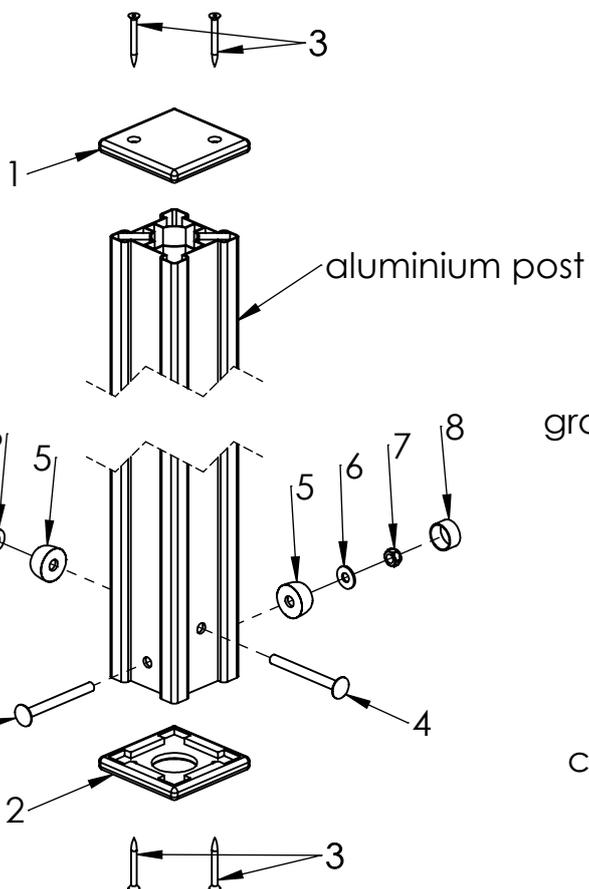
B

C

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E

F



ITEM NO.	PART NUMBER
1	plastic cap 115x115
2	plastic cap 115x115 with hole
3	wood screw 6 x 60
4	bolt M10x100 DIN603
5	nut cover M12
6	washer M10 DIN9054
7	nut M10 DIN985
8	nut cover cap M12

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting metal ground fixing to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 12 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

A

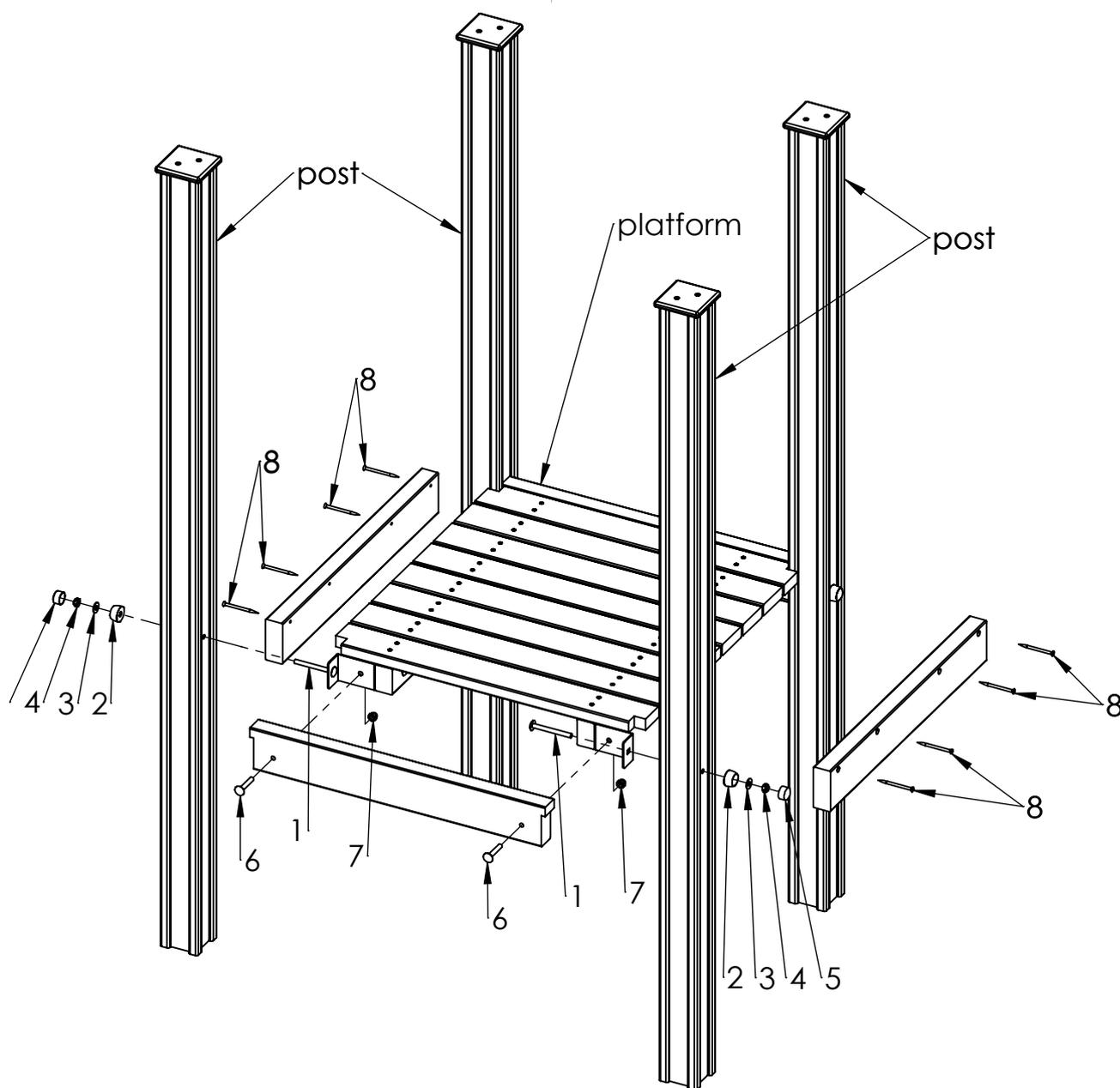
B

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F



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	bolt M10x60 DIN603
7	domed cap nut M10 DIN986
8	wood screw 6 x 90

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 13 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

A

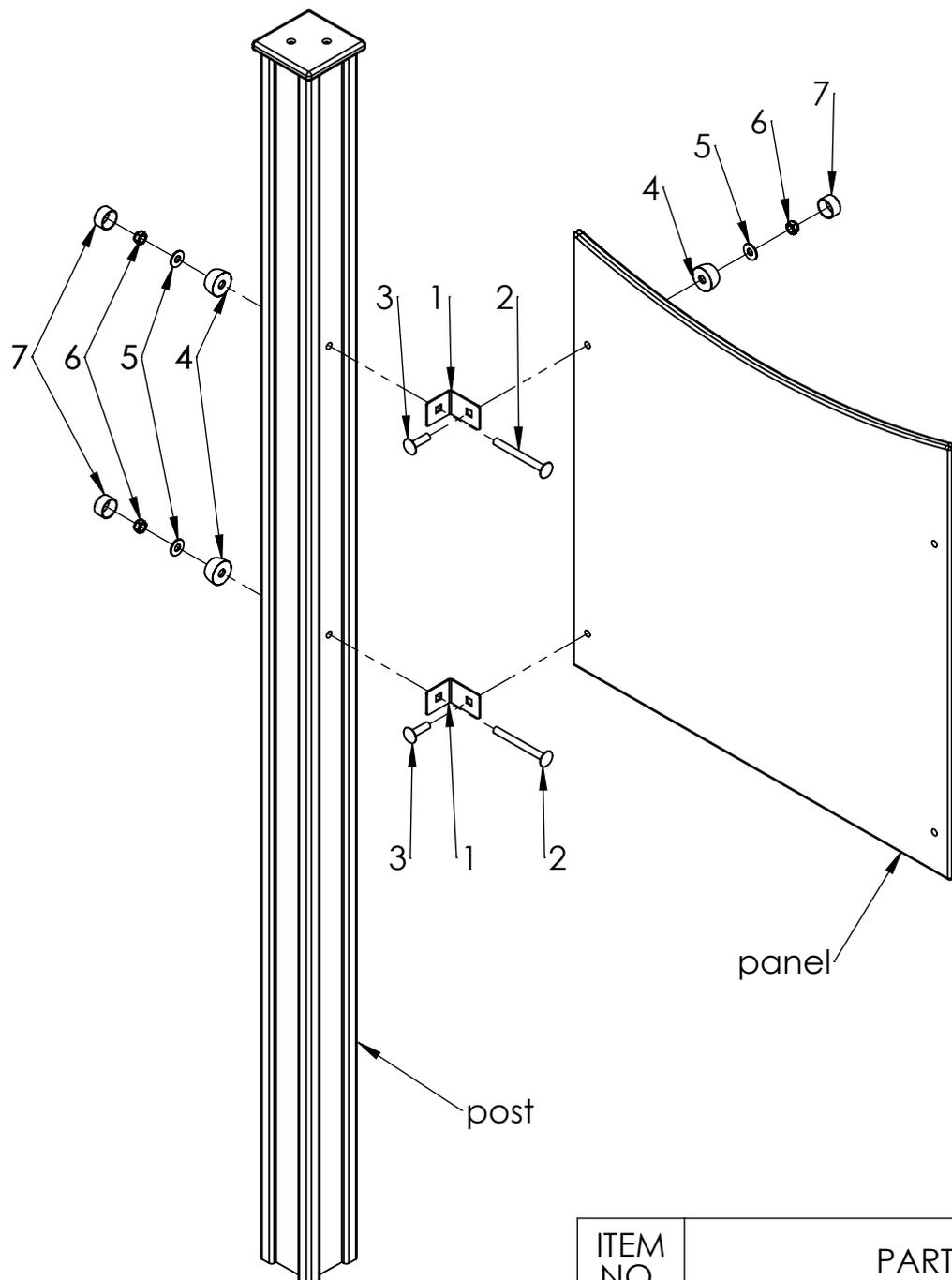
B

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E

F



ITEM NO.	PART NUMBER
1	corner 48x60
2	bolt M10x100 DIN603
3	bolt M10x35 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.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 14 OF 38



**Tiptap** OÜ

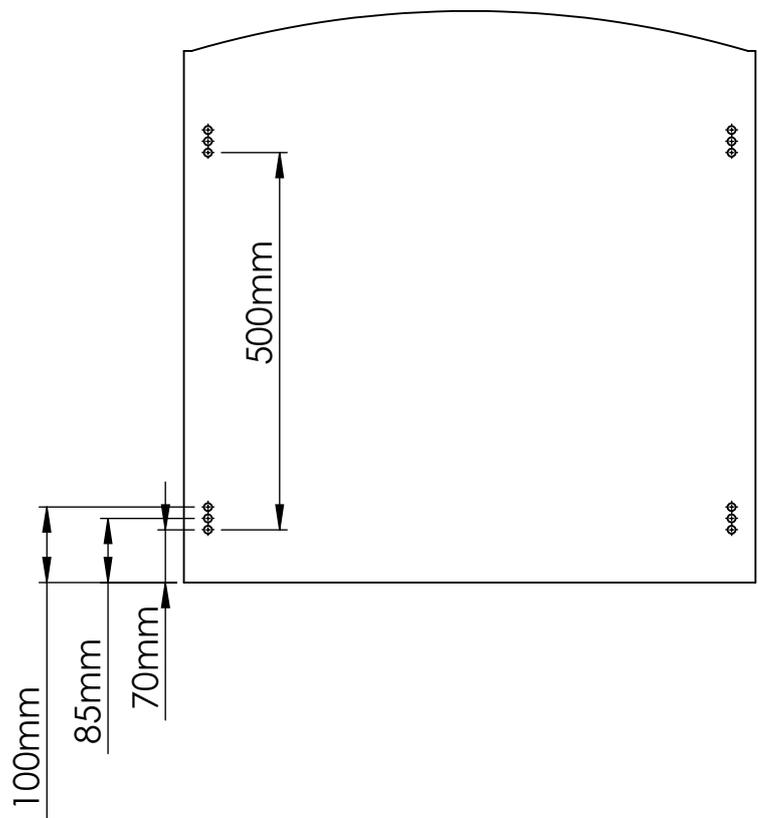
Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

A

Explanation of the `lower hole` behind the panel name:

B

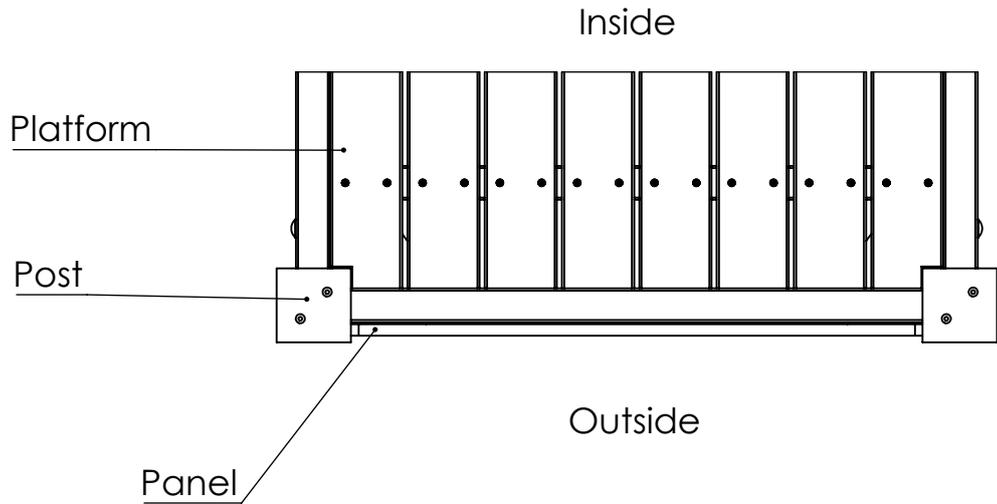
C



D

The panel must be installed on the post as shown in the picture!

E



F

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.: **RS310**

DESCRIPTION: **Climbing centre GORILLA**



**Tiptaptap** OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 15 OF 38

A

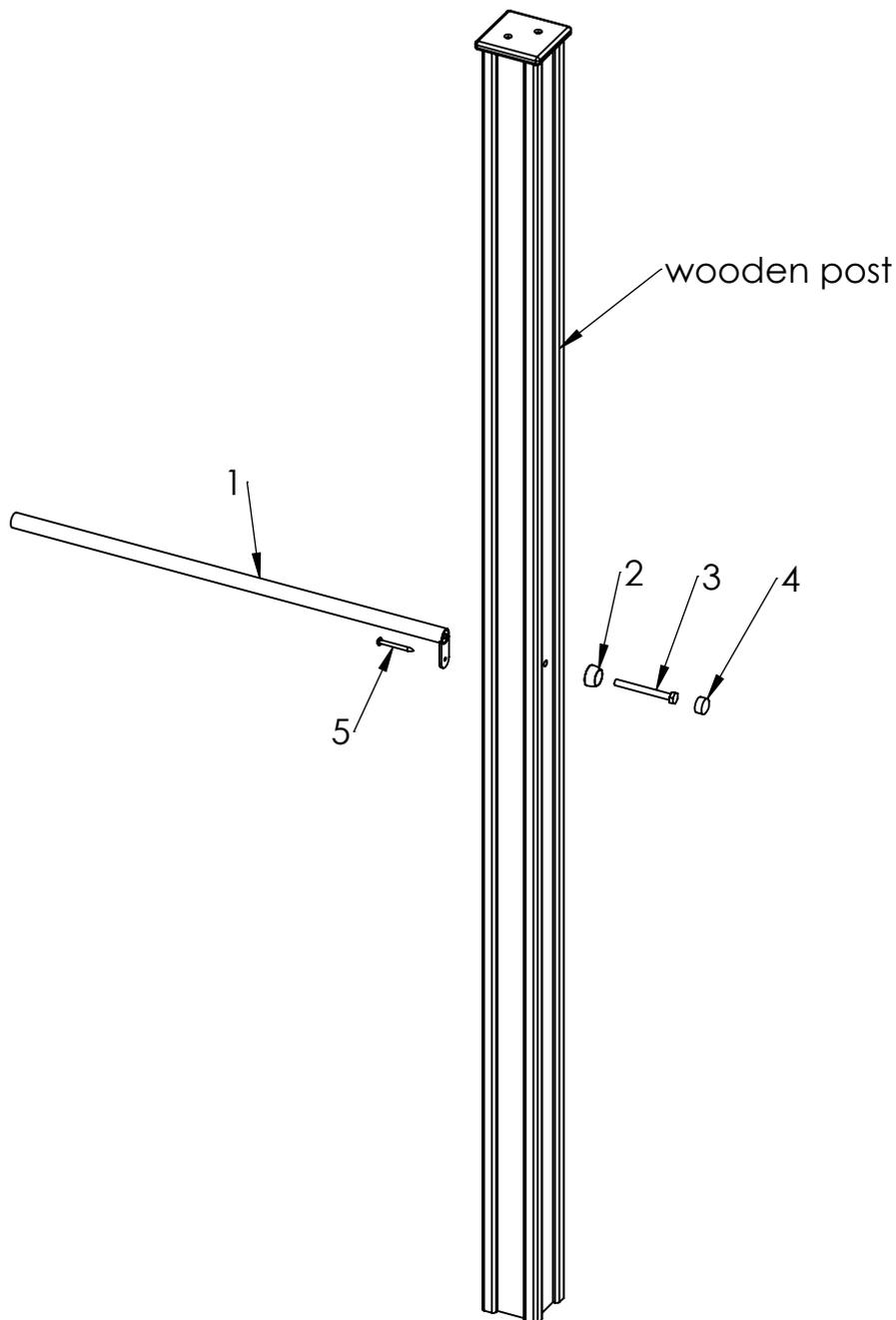
B

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F



ITEM NO.	PART NUMBER
1	guardrail $\phi$ 25x770
2	nut cover M10
3	bolt M10x100 DIN931
4	nut cover cap M12
5	screw 5,0x40

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

**RS310**  
connecting guardrail to post

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 16 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

A

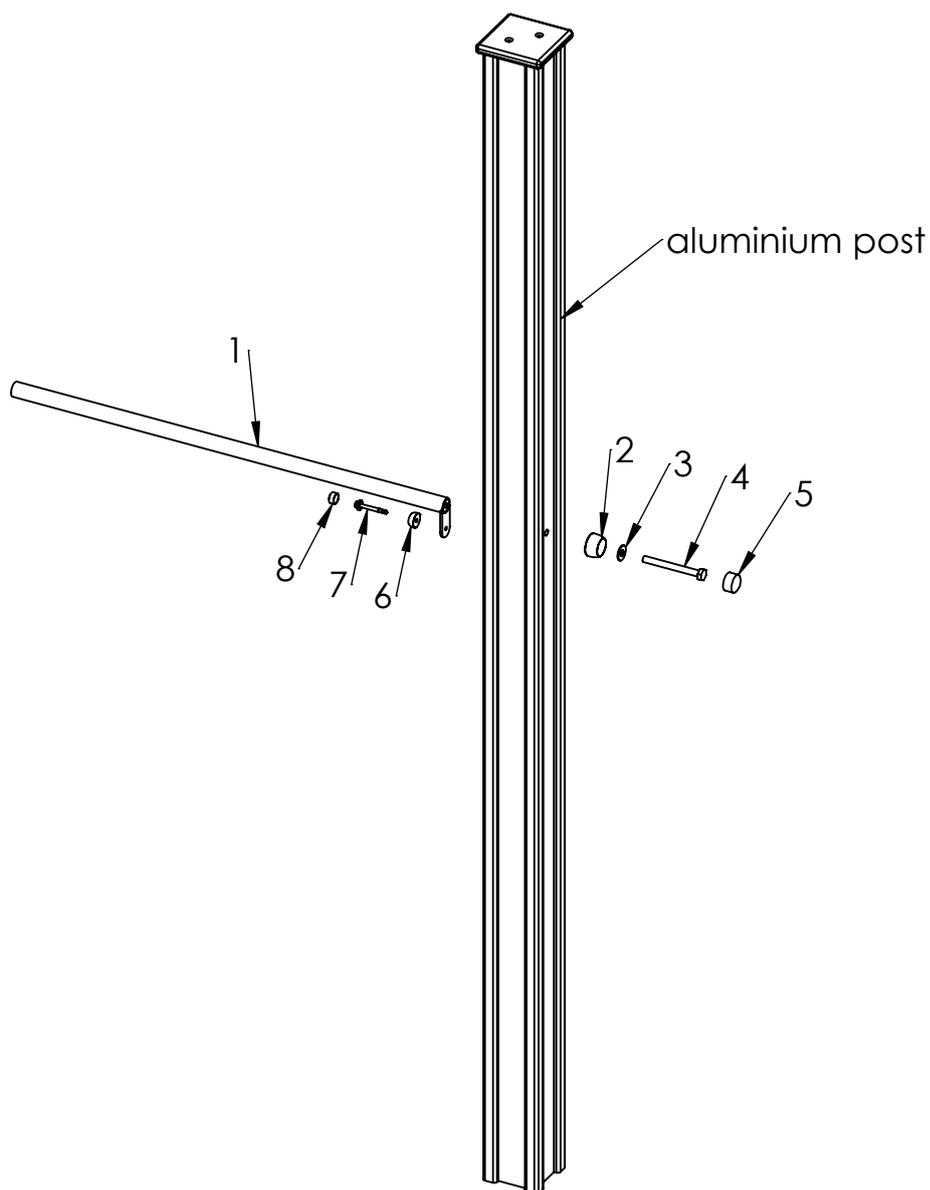
B

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E

F



ITEM NO.	PART NUMBER
1	guardrail $\phi$ 25x770
2	nut cover M12
3	washer M10 DIN9054
4	bolt M10x100 DIN931
5	nut cover cap M12
6	nut cover M6
7	screw 5,5x50 DIN7504K
8	nut cover cap M6

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

**RS310**  
connecting guardrail to post

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

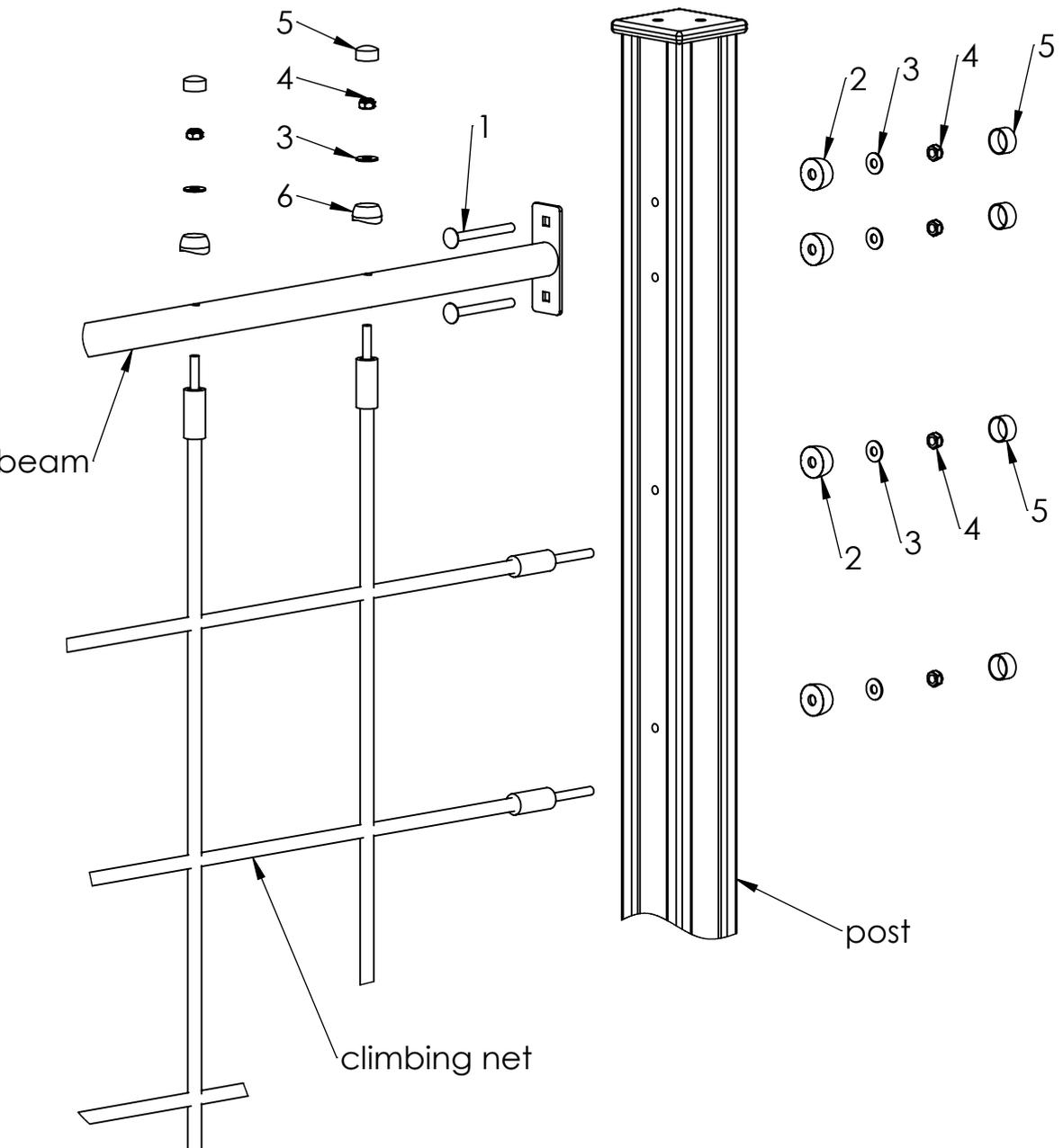
SCALE: 1:50

SHEET 17 OF 38



**Tiptiptap** OÜ

Tiptiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	nut cover M12 for beam

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:		RS310	
DESCRIPTION: Climbing centre GORILLA connecting beam and climbing net to post			
MATERIAL:		wood, metal, plastic	A4
WEIGHT:		SCALE: 1:50	SHEET 18 OF 38


**Tiptiptap** OÜ  
 Veetorni 9,  
 Jüri alevik, Rae vald,  
 75301 Harjumaa

A

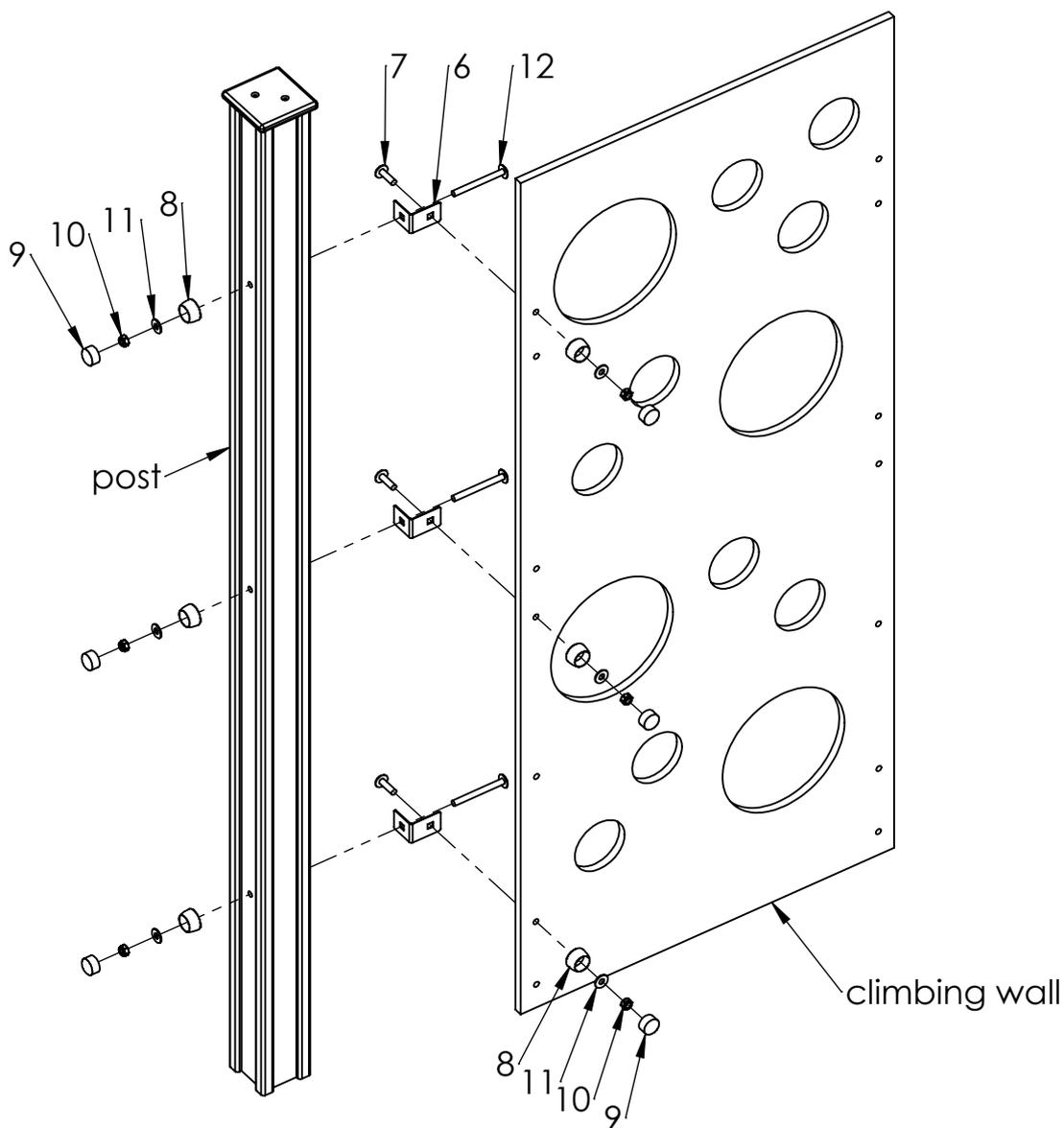
B

C

D

E

F



ITEM NO.	PART NUMBER
1	corner 48x60
2	bolt M10x100 DIN603
3	bolt M10x35 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.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting climbing wall to post



**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 19 OF 38

A

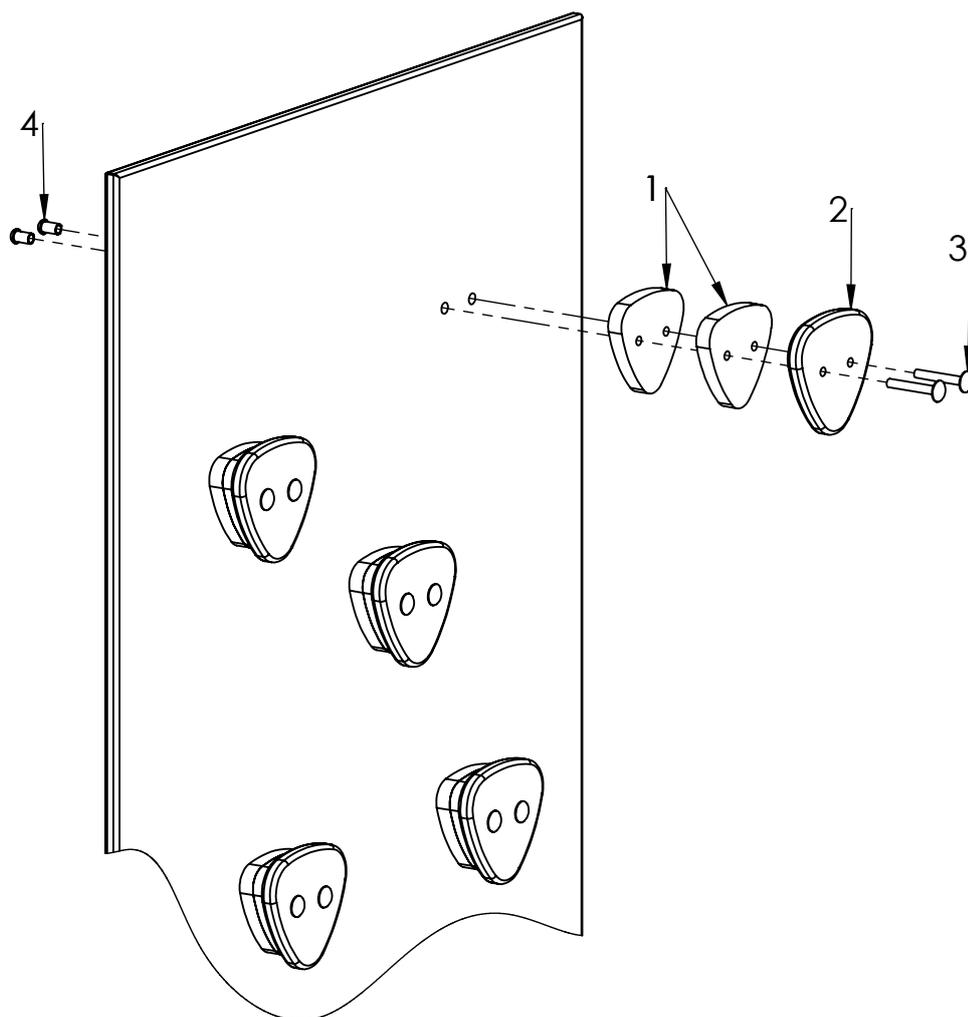
B

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F



ITEM NO.	PART NUMBER
1	climbing grip base
2	climbing grip
3	bolt DIN603 M8x55
4	metal screw M8x16 DIN7380

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 20 OF 38

A

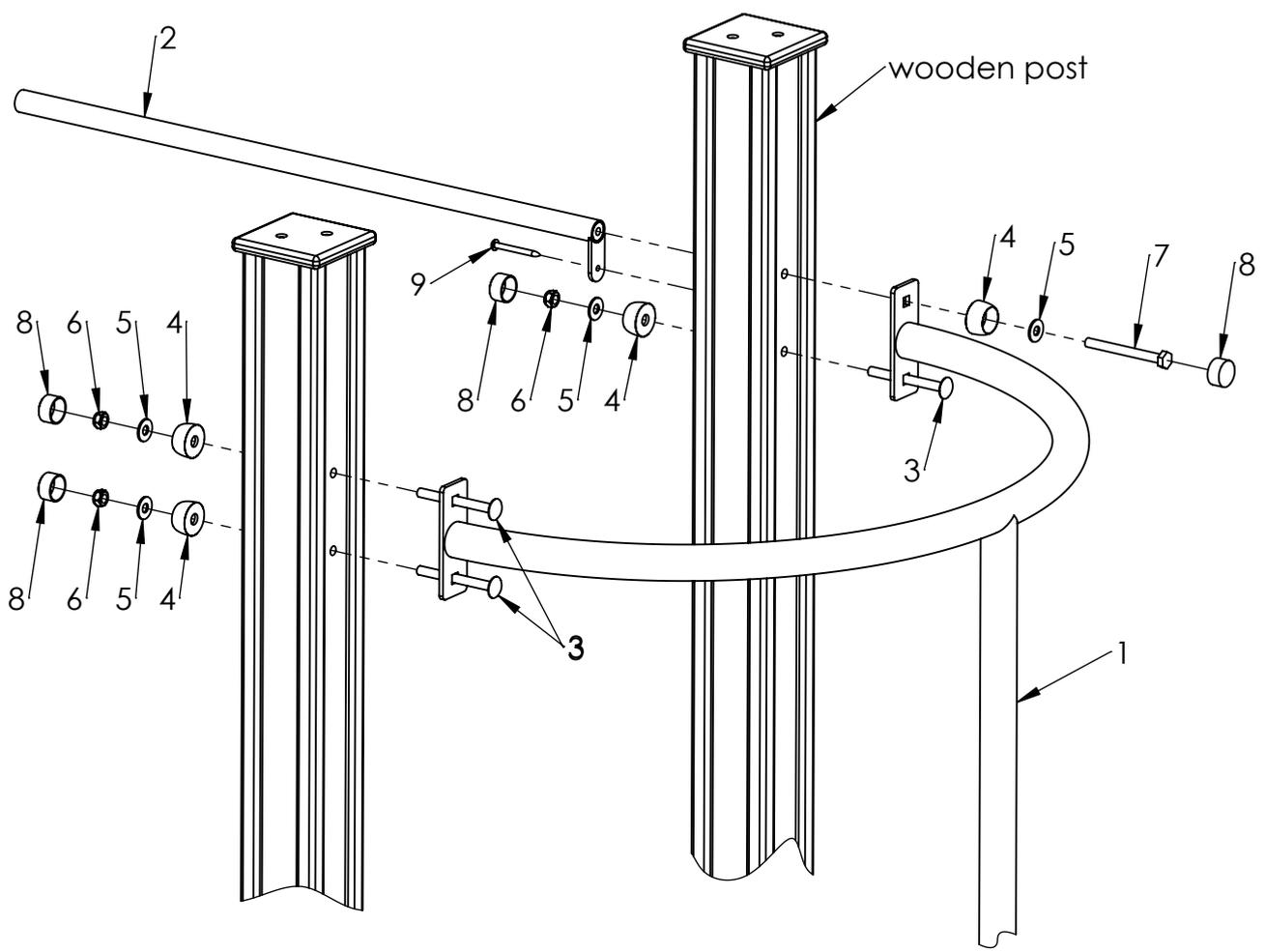
B

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D

E

F



ITEM NO.	PART NUMBER
1	climbing pole
2	guardrail $\varnothing$ 25x770
3	bolt M10x100 DIN603
4	nut cover M12
5	washer M10 DIN9054
6	nut M10 DIN985
7	bolt M10x100 DIN931
8	nut cover cap M12
9	screw 5,0x40

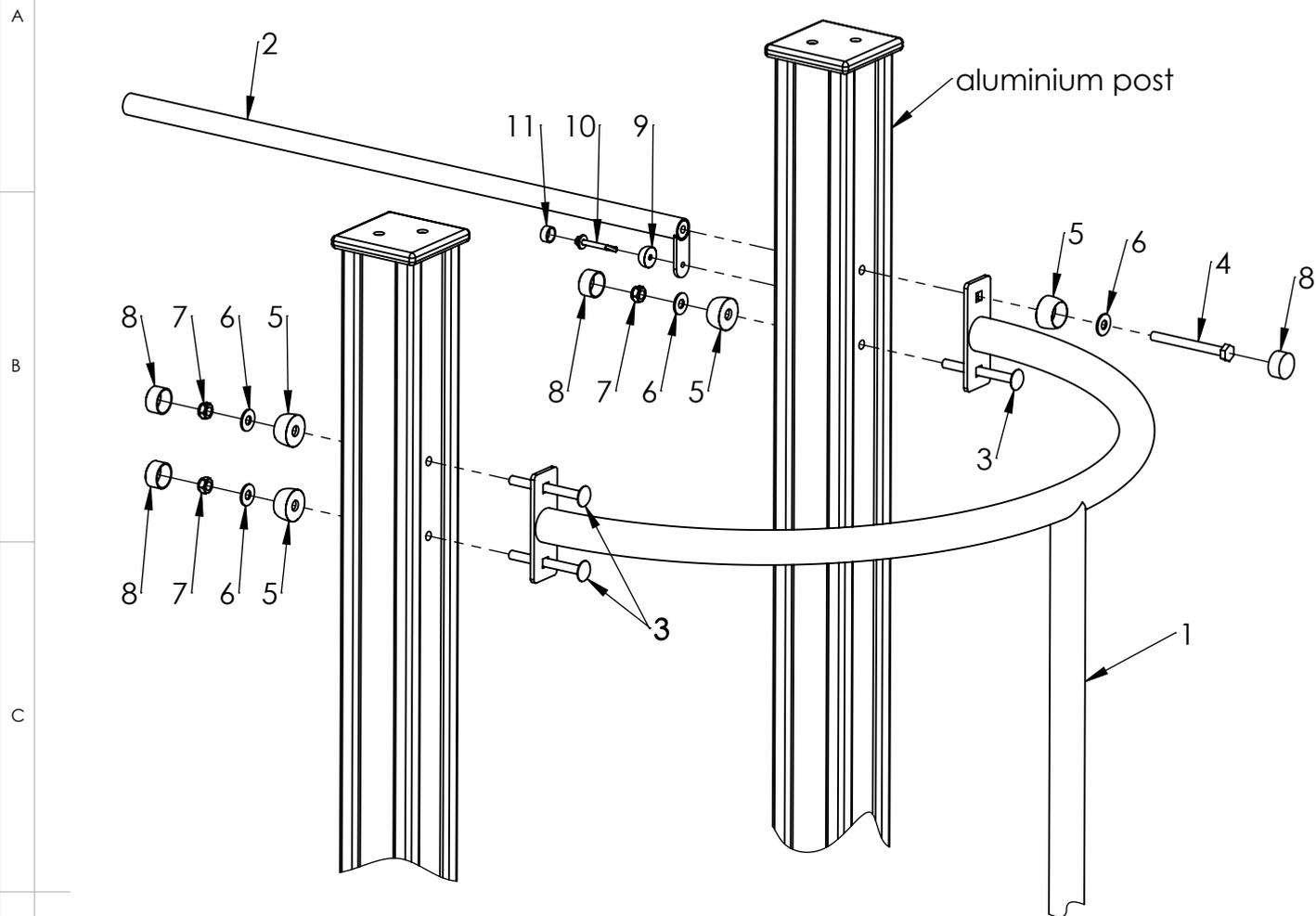
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:	RS310
DESCRIPTION:	Climbing centre GORILLA connecting climbing pole and guardrail to post



**Tiptap** OÜ  
 Veetorni 9,  
 Jüri alevik, Rae vald,  
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 21 OF 38



ITEM NO.	PART NUMBER
1	climbing pole
2	guardrail $\phi$ 25x770
3	bolt M10x100 DIN603
4	bolt M10x100 DIN931
5	nut cover M12
6	washer M10 DIN9054
7	nut M10 DIN985
8	nut cover cap M12
9	nut cover M6
10	screw 5,5x50 DIN7504K
11	nut cover cap M6

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting climbing pole and guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 22 OF 38



**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

A

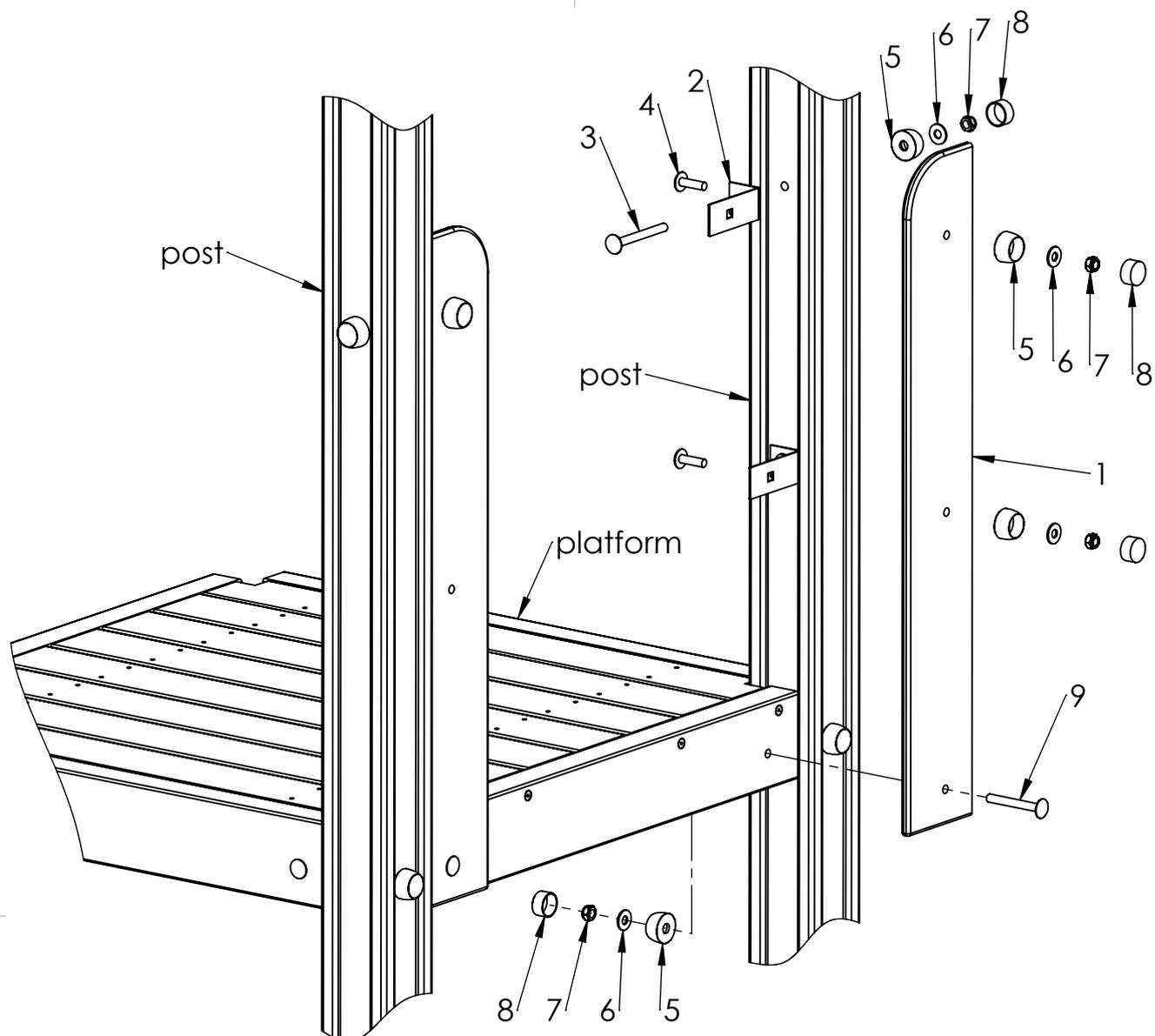
B

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D

E

F



ITEM NO.	PART NUMBER
1	panel 850x126
2	slide side panel fixing 40x100
3	bolt M10x100 DIN603
4	bolt M10x35 DIN603
5	nut cover M12
6	washer M10 DIN9054
7	nut M10 DIN985
8	nut cover cap M12
9	bolt M10x80 DIN603

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

RS310

DESCRIPTION:

Climbing centre GORILLA  
connecting climbing pole side panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

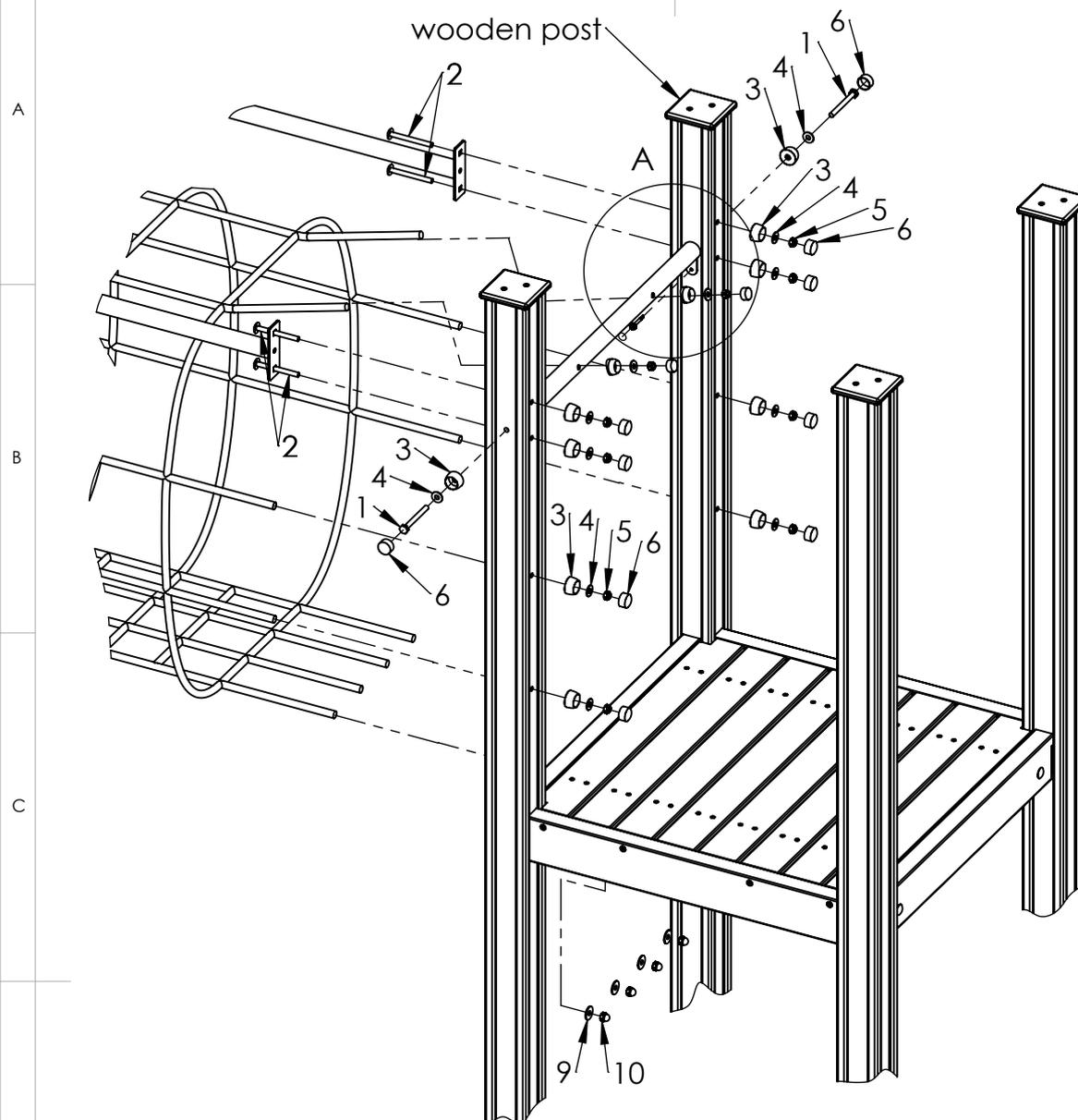
SCALE: 1:50

SHEET 23 OF 38

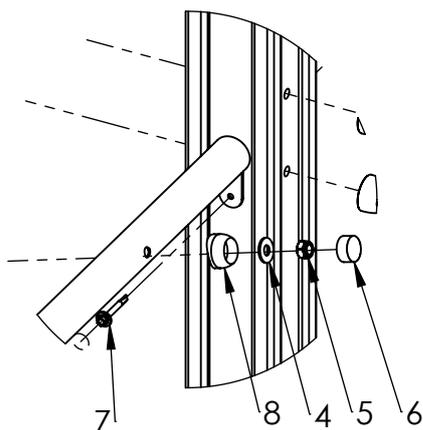


**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



DETAIL A  
SCALE 2 : 15



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN931
2	bolt M10x100 DIN603
3	nut cover M12
4	washer M10 DIN9054
5	nut M10 DIN985
6	nut cover cap M12
7	screw 5,0x40
8	nut cover M12 for beam
9	washer M10 DIN9021
10	domed cap nut M10 DIN986

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting rope tunnel to post and platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

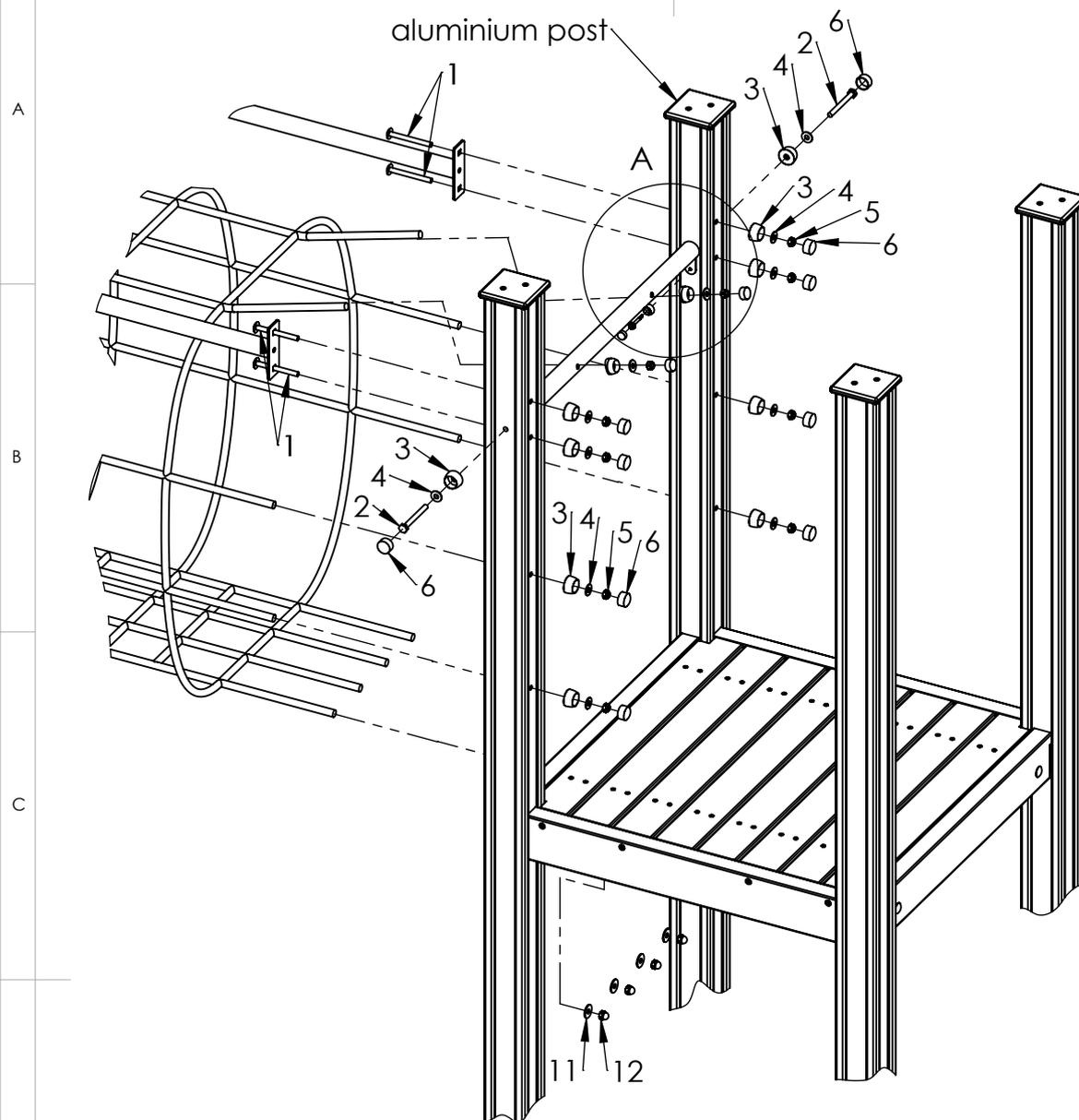
SCALE: 1:50

SHEET 24 OF 38

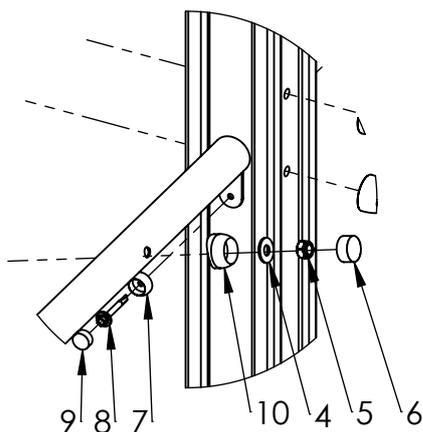


**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



DETAIL A  
SCALE 2 : 15



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	bolt M10x100 DIN931
3	nut cover M12
4	washer M10 DIN9054
5	nut M10 DIN985
6	nut cover cap M12
7	nut cover M6
8	screw 5,5x50 DIN7504K
9	nut cover cap M6
10	nut cover M12 for beam
11	washer M10 DIN9021
12	domed cap nut M10 DIN986

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting rope tunnel to post and platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

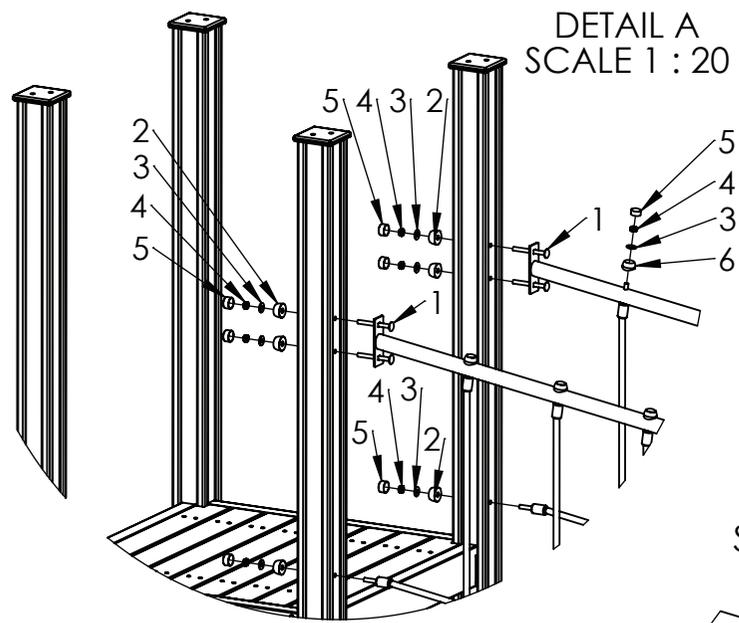
SHEET 25 OF 38



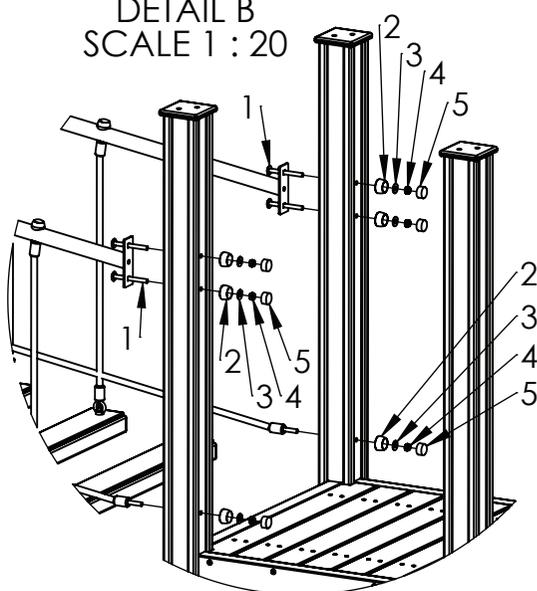
**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

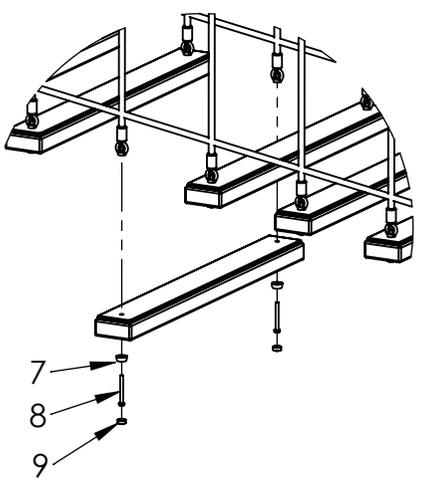
DETAIL A  
SCALE 1 : 20



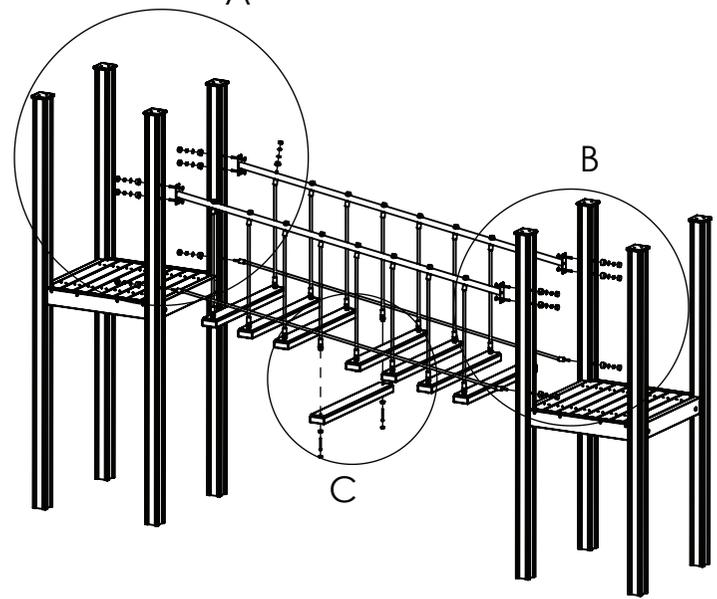
DETAIL B  
SCALE 1 : 20



DETAIL C  
SCALE 1 : 20



A



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	nut cover M12 for beam
7	nut cover M8
8	bolt M8x75 DIN933
9	nut cover cap M8

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:  
**RS310**

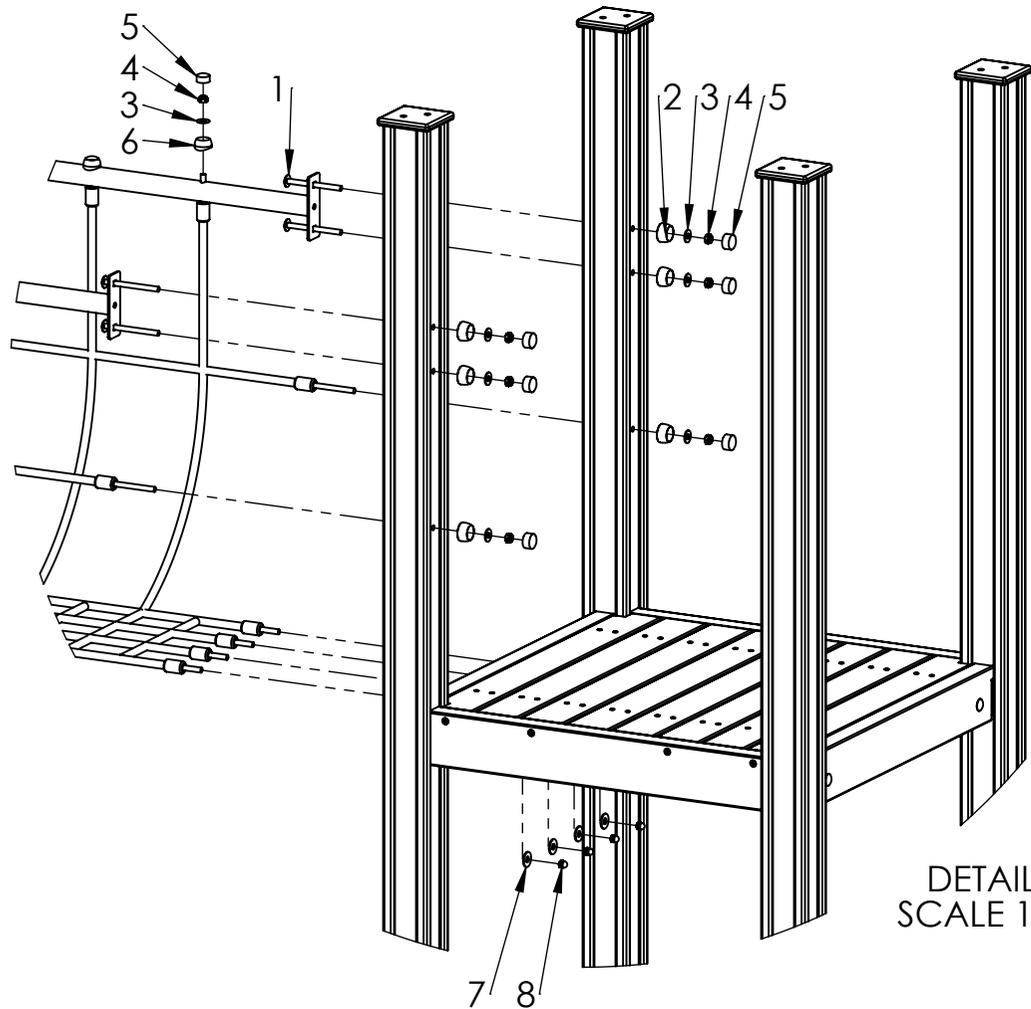
DESCRIPTION:  
**Climbing centre GORILLA**



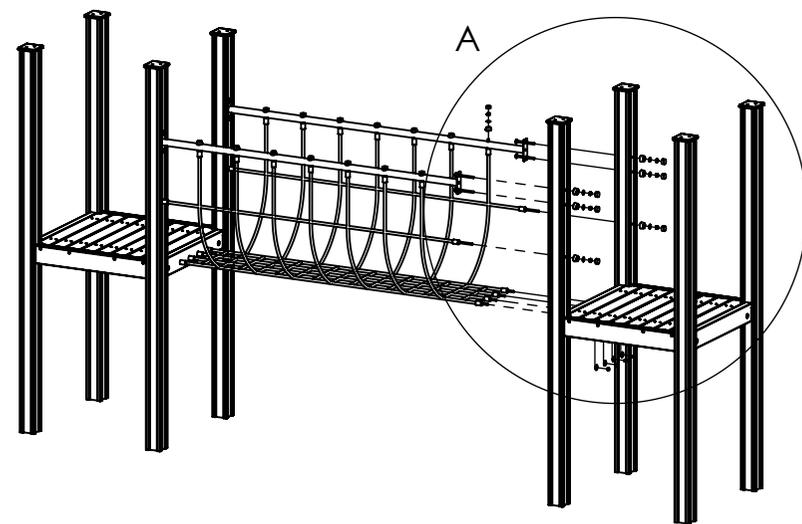
**Tiptaptap** OÜ  
Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL: wood, metal, plastic

WEIGHT: SCALE: 1:50 SHEET 26 OF 38



DETAIL A  
SCALE 1 : 15



ITEM NO.	PART NUMBER
1	bolt M10x120 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	nut cover M12 for beam
7	washer M12 DIN9021
8	domed cap nut M8 DIN986

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				



**Tiptiptap** OÜ

Tiptiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

PART NUMBER / DWG NO.:

RS310

DESCRIPTION:

Climbing centre GORILLA  
connecting bridge to post and platform

MATERIAL:

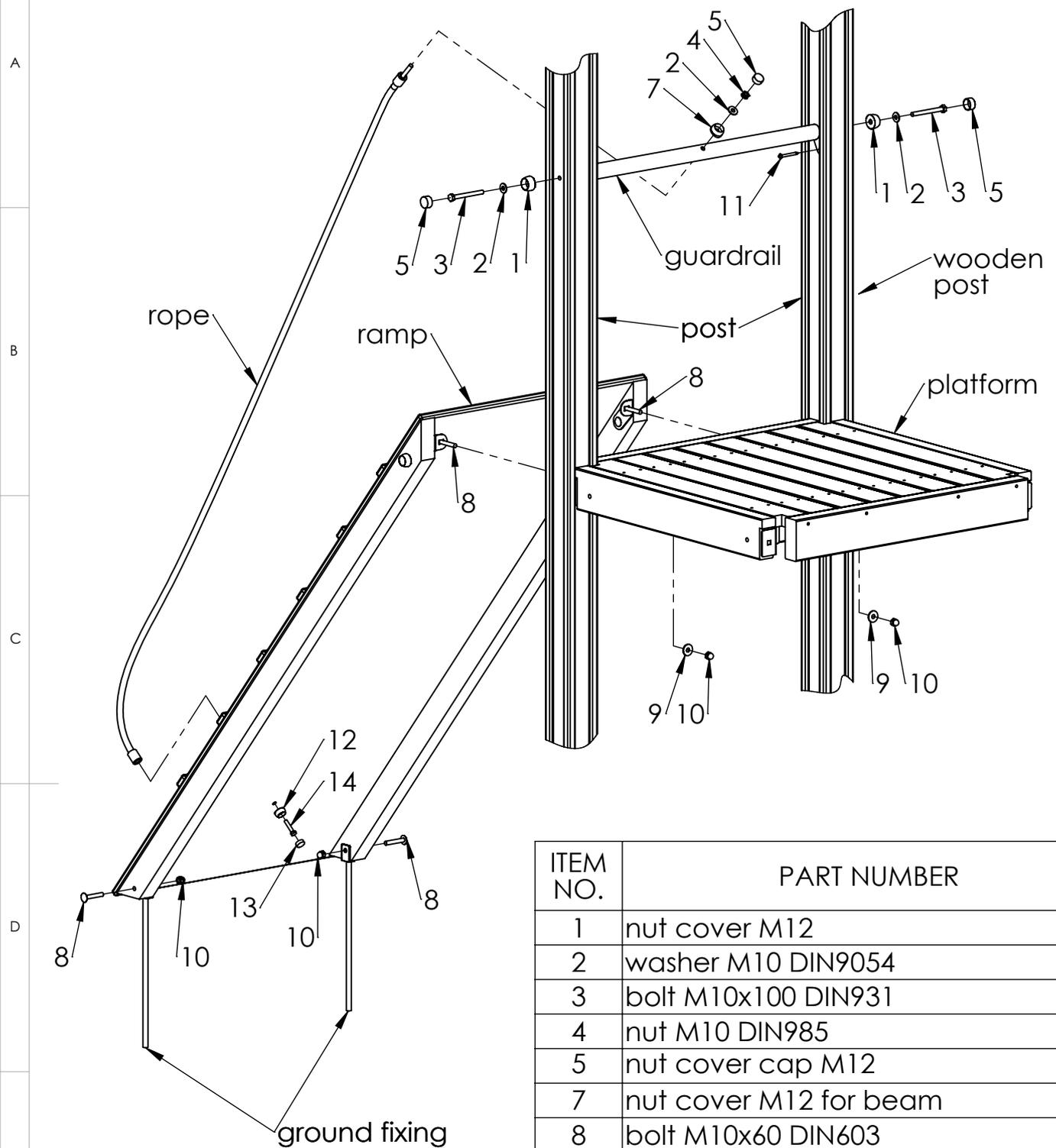
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 27 OF 38



ITEM NO.	PART NUMBER
1	nut cover M12
2	washer M10 DIN9054
3	bolt M10x100 DIN931
4	nut M10 DIN985
5	nut cover cap M12
7	nut cover M12 for beam
8	bolt M10x60 DIN603
9	washer M10 DIN9021
10	domed cap nut M10 DIN986
11	screw 5,0x40
12	nut cover M8
13	nut cover cap M8
14	bolt M8x40 DIN933

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting ramp with rope to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

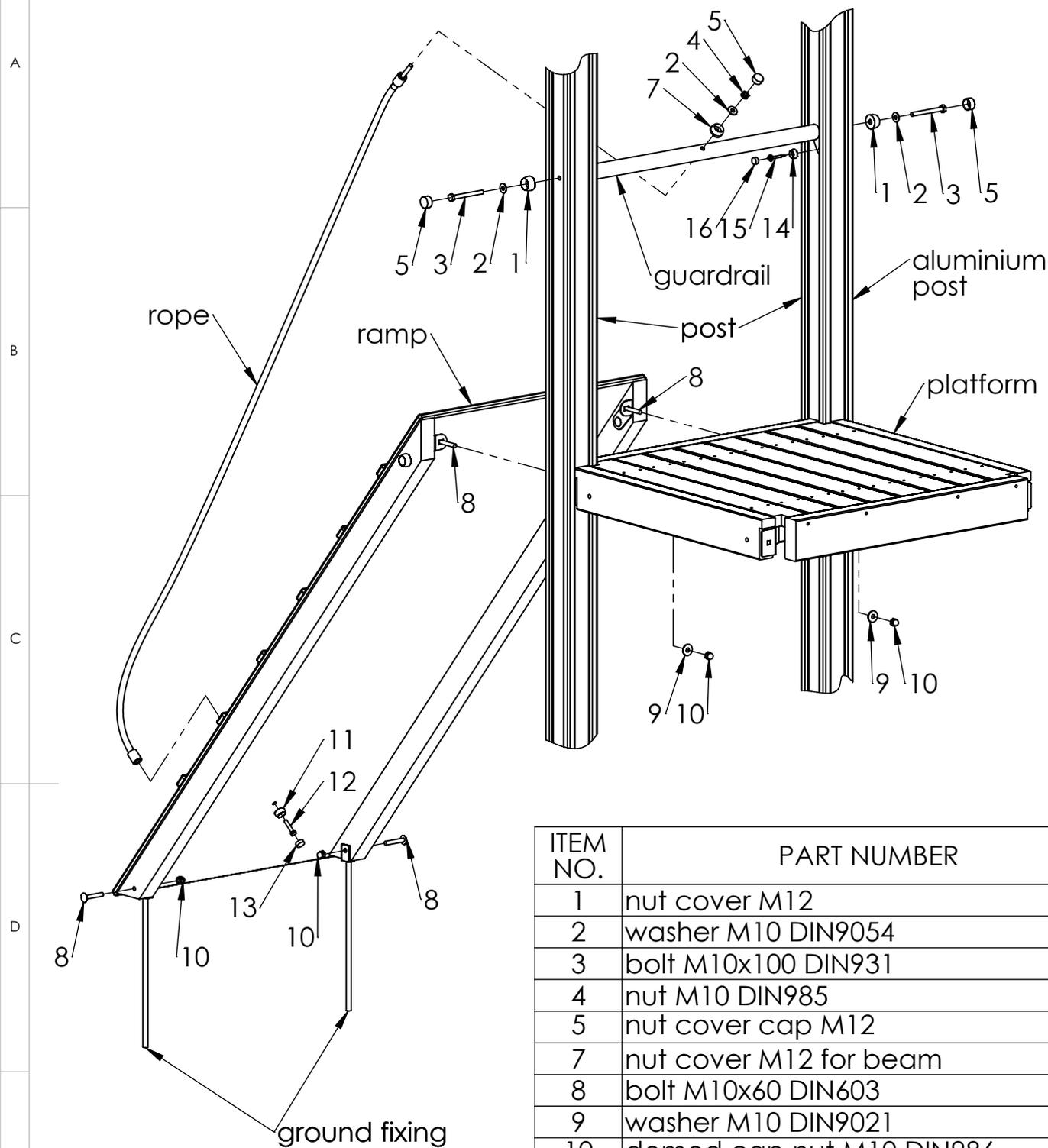
SCALE: 1:50

SHEET 28 OF 38



**Tiptiptap** OÜ

Tiptiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



ITEM NO.	PART NUMBER
1	nut cover M12
2	washer M10 DIN9054
3	bolt M10x100 DIN931
4	nut M10 DIN985
5	nut cover cap M12
7	nut cover M12 for beam
8	bolt M10x60 DIN603
9	washer M10 DIN9021
10	domed cap nut M10 DIN986
11	nut cover M8
12	bolt M8x40 DIN933
13	nut cover cap M8
14	nut cover M6
15	screw 5,5x50 DIN7504K
16	nut cover cap M6

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting ramp with rope to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 29 OF 38



**Tiptiptap** OÜ

Tiptiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

A

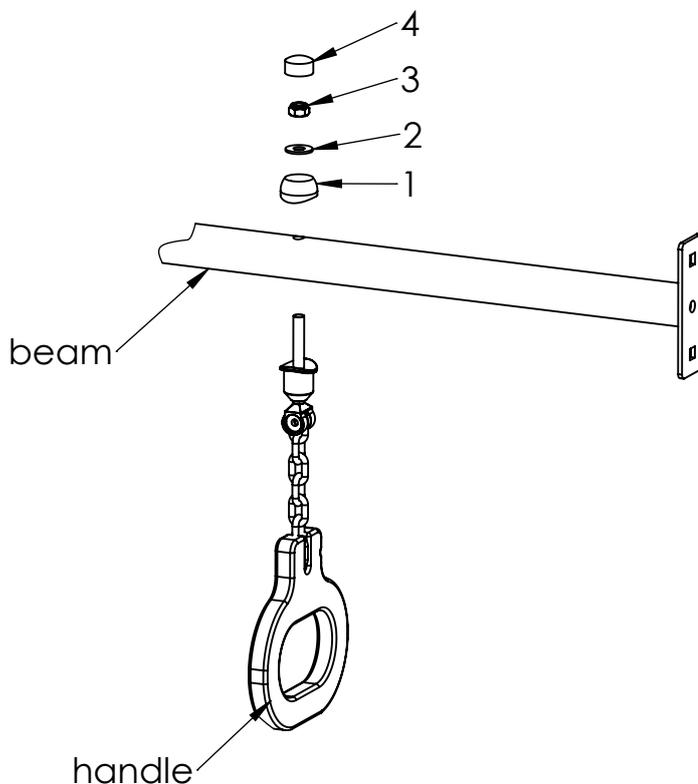
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ITEM NO.	PART NUMBER
1	nut cover M12 for beam
2	washer M10 DIN9054
3	nut M10 DIN985
4	nut cover cap M12

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

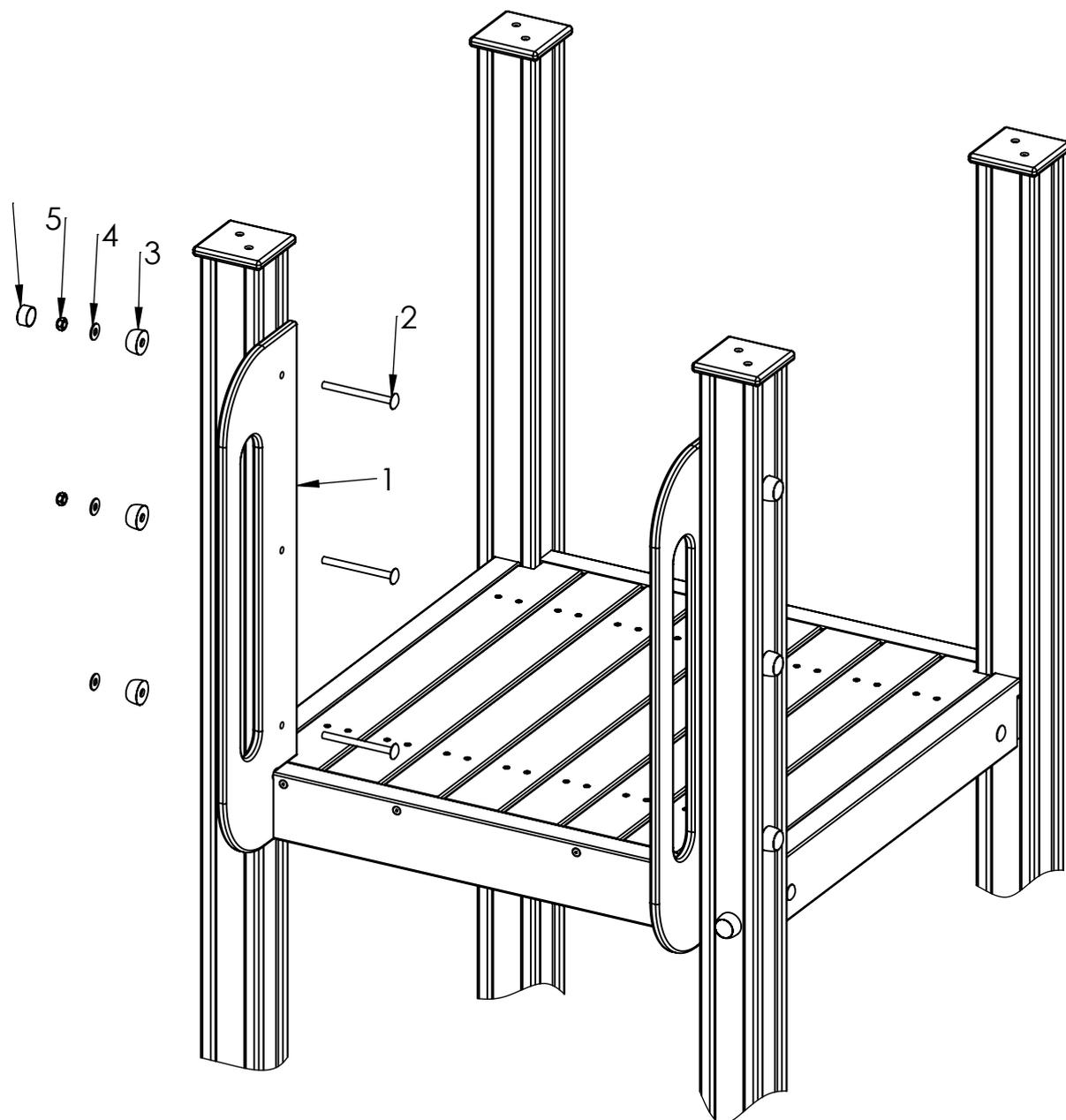
SHEET 30 OF 38

A

B

C

D



E

F

ITEM NO.	PART NUMBER
1	handle
2	bolt M10x120 DIN603
3	nut cover M12
4	washer M10 DIN9054
5	nut M10 DIN985
6	nut cover cap M12
13	domed cap nut M10 DIN986

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

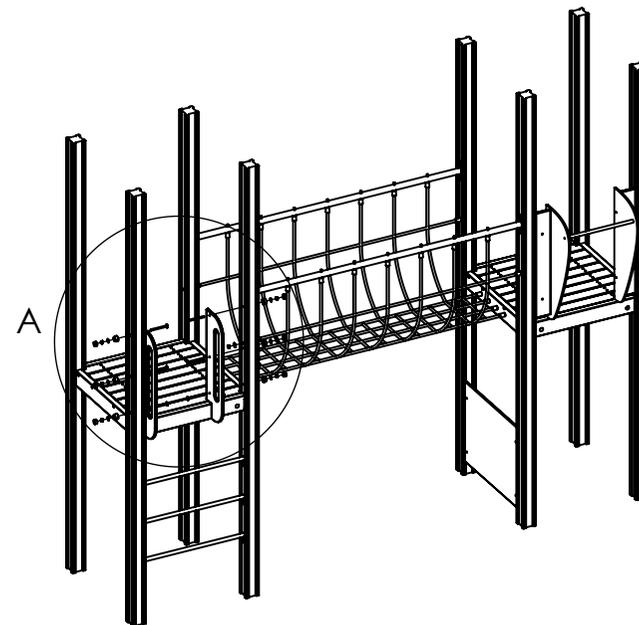
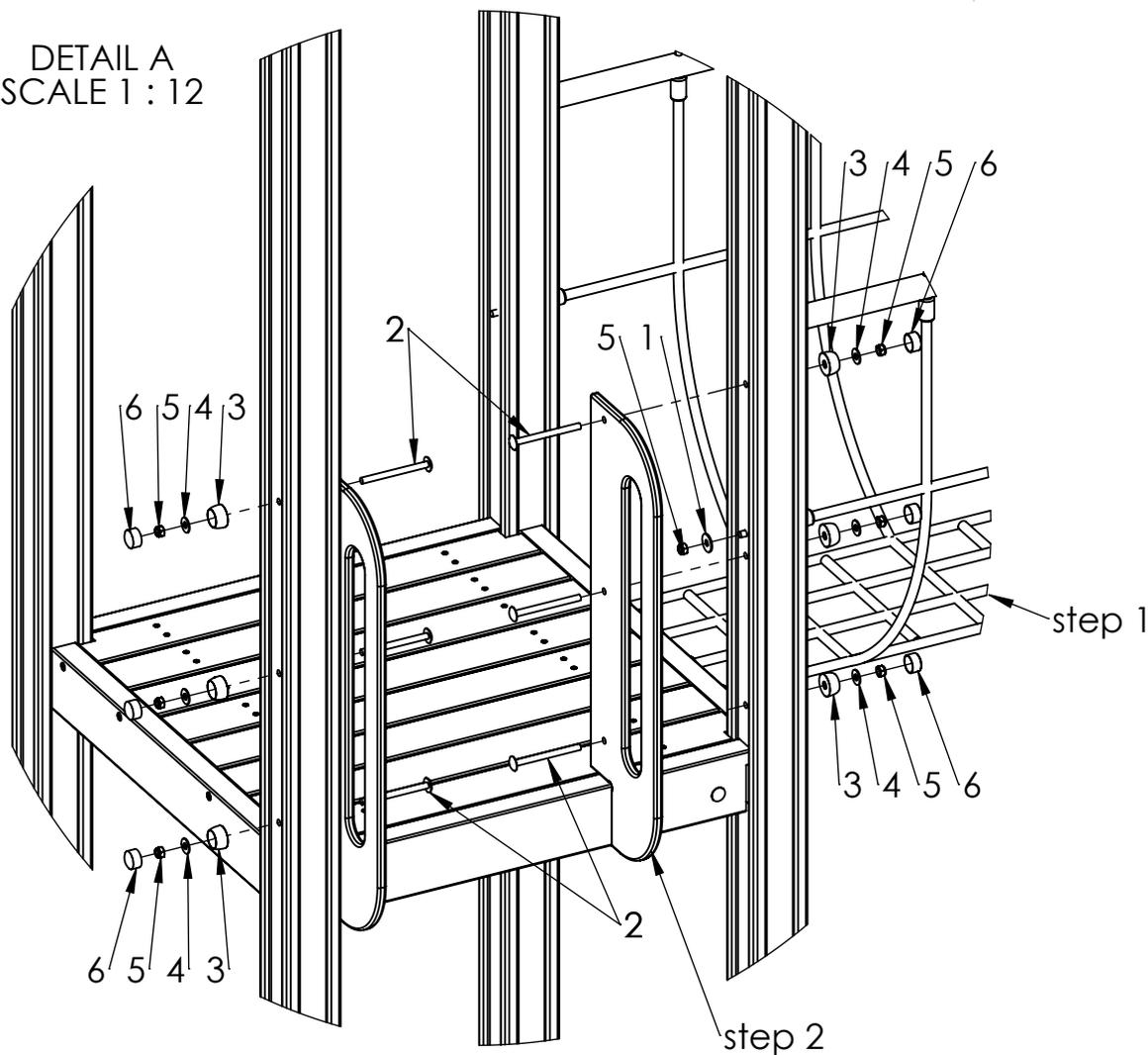
SHEET 31 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

DETAIL A  
SCALE 1:12



ITEM NO.	PART NUMBER
1	washer M10 DIN9021
2	bolt M10x120 DIN603
3	nut cover M12
4	washer M10 DIN9054
5	nut M10 DIN985
6	nut cover cap M12

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

RS310

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

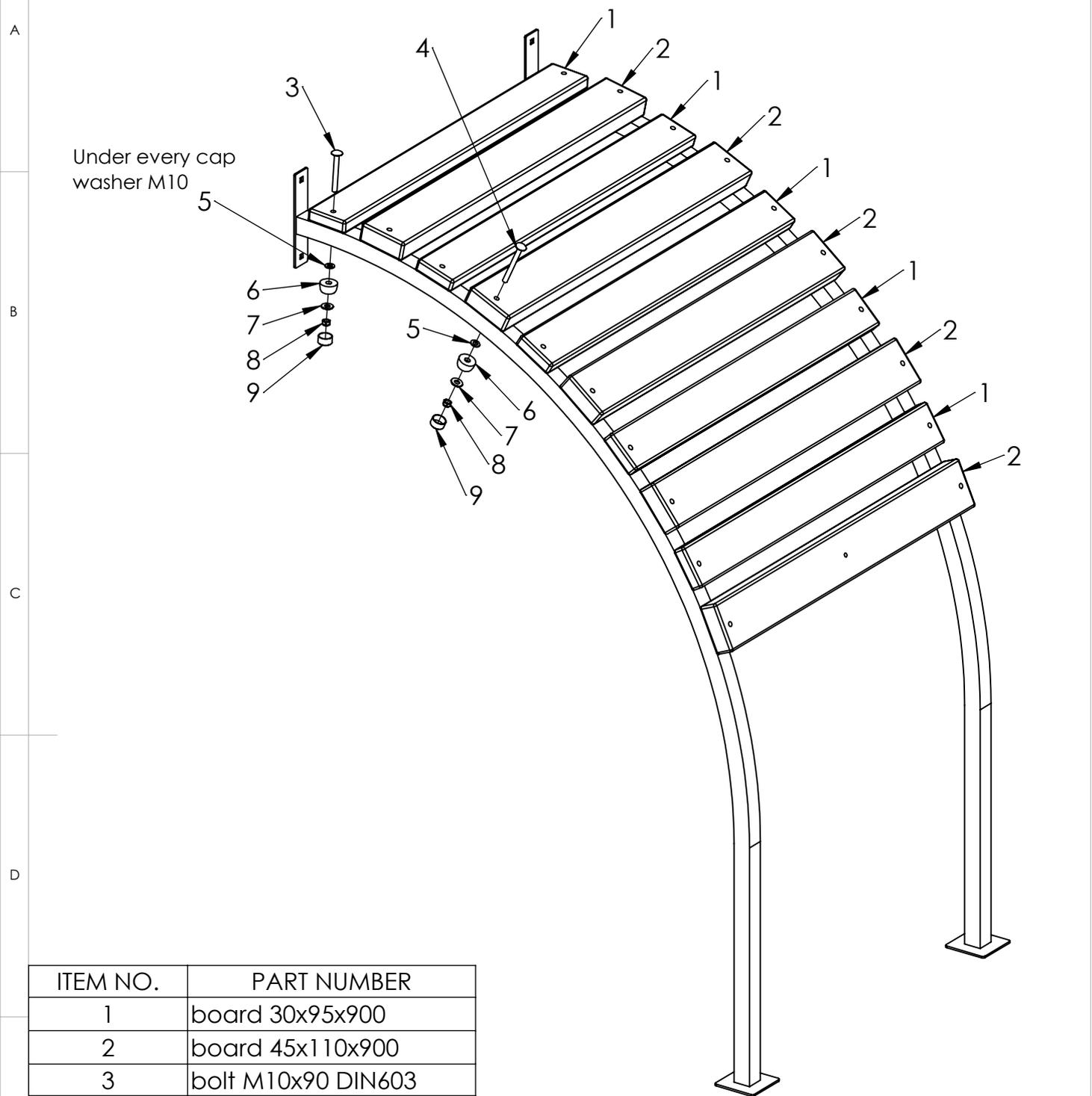
SCALE: 1:50

SHEET 32 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



ITEM NO.	PART NUMBER
1	board 30x95x900
2	board 45x110x900
3	bolt M10x90 DIN603
4	bolt M10x100 DIN603
5	washer M10 DIN125
6	nut cover M12
7	washer M10 DIN9054
8	nut M10 DIN985
9	nut cover cap M12

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

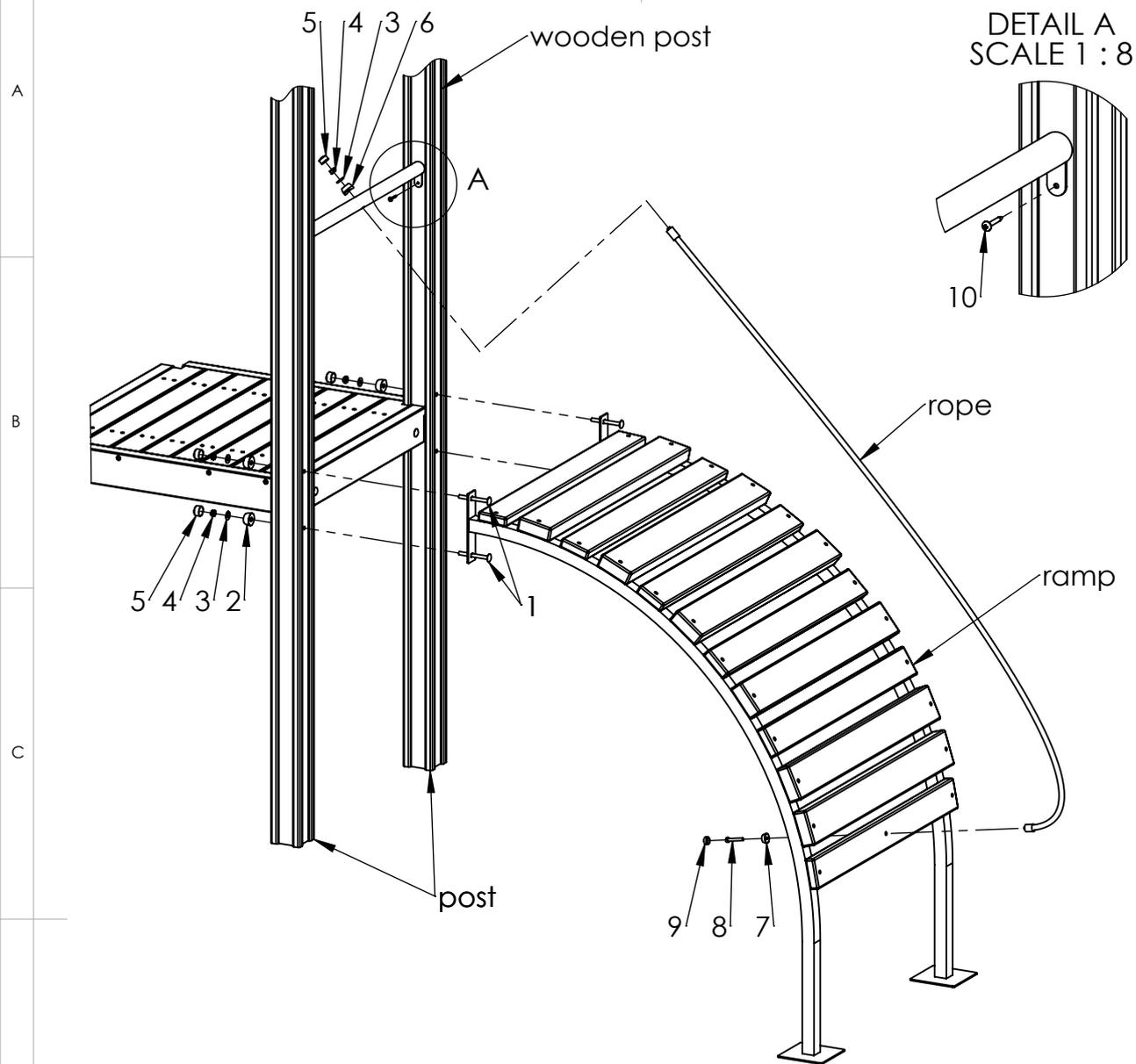
SCALE: 1:50

SHEET 33 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	nut cover M12 for beam
7	nut cover M8
8	bolt M8x60 DIN933
9	nut cover cap M8
10	screw 5x40

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

PART NUMBER / DWG NO.:

RS310

NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase	18.03.2021	
APPV'D			

DESCRIPTION:

Climbing centre GORILLA  
connecting ramp to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

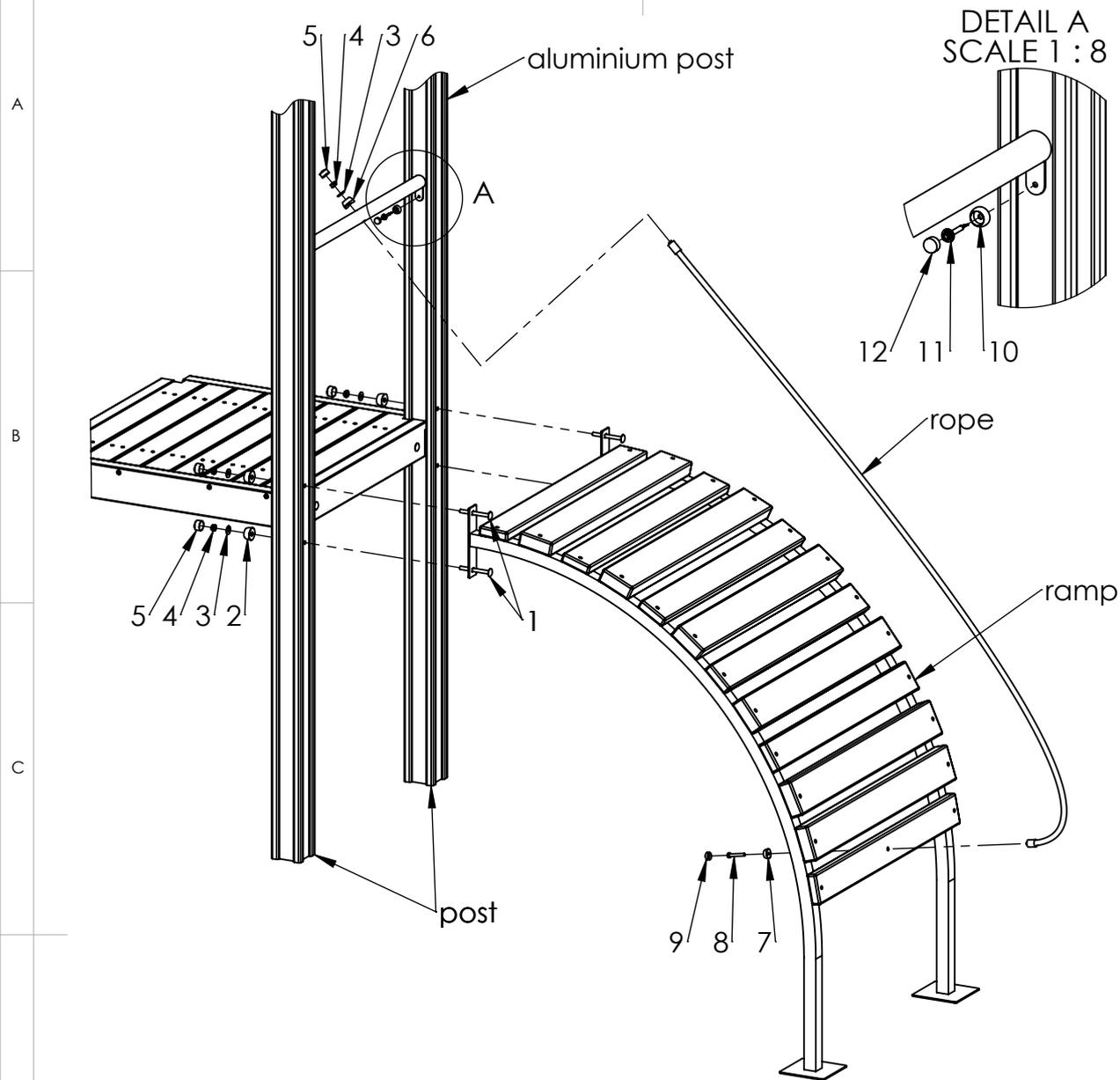
SCALE: 1:50

SHEET 34 OF 38



**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



ITEM NO.	PART NUMBER
1	bolt M10x100 DIN603
2	nut cover M12
3	washer M10 DIN9054
4	nut M10 DIN985
5	nut cover cap M12
6	nut cover M12 for beam
7	nut cover M8
8	bolt M8x60 DIN933
9	nut cover cap M8
10	nut cover M6
11	screw 5,5x50 DIN7504K
12	nut cover cap M6

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA  
connecting ramp to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 35 OF 38

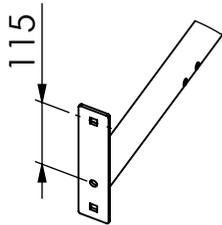


**Tiptaptap** OÜ

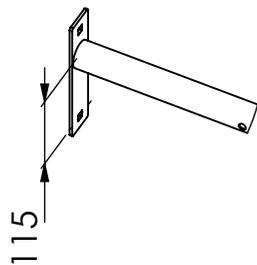
Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

# platform D

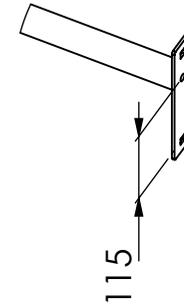
DETAIL A  
SCALE 1 : 10



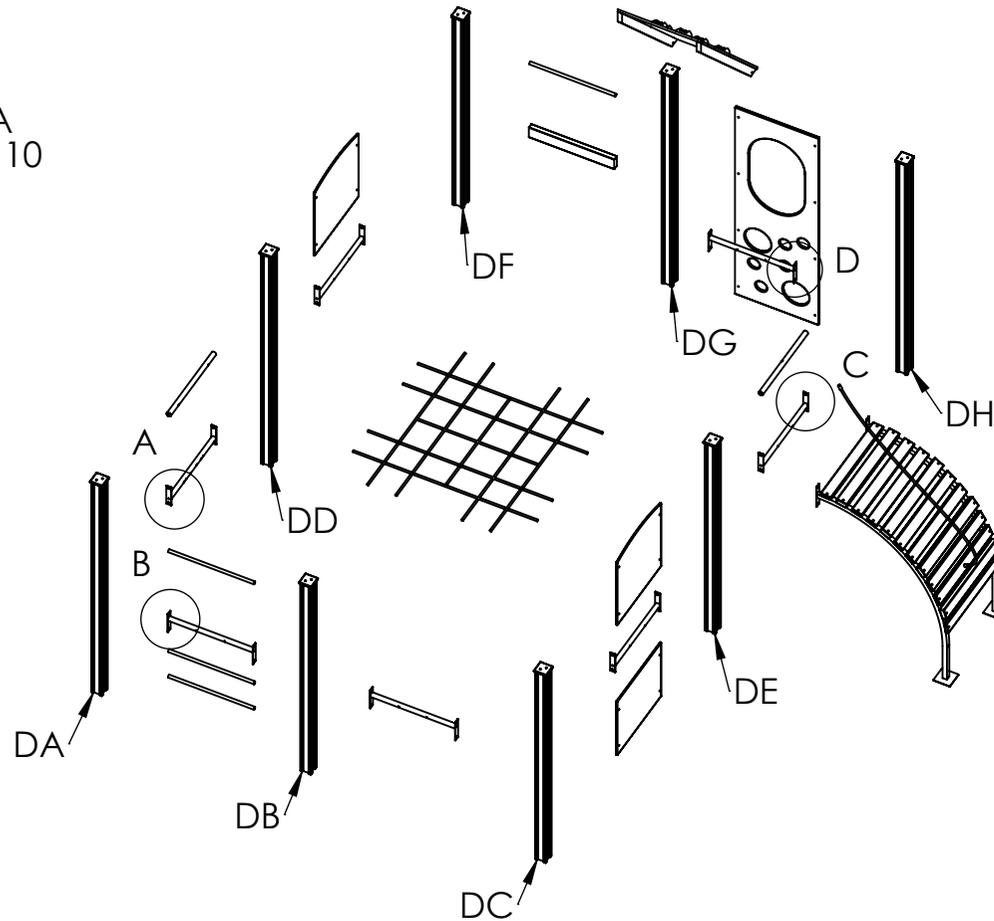
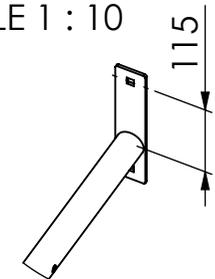
DETAIL B  
SCALE 1 : 10



DETAIL D  
SCALE 1 : 10



DETAIL C  
SCALE 1 : 10



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

 **Tiptap** OÜ  
Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

PART NUMBER / DWG NO.: **RS310**

DESCRIPTION:  
**Climbing centre GORILLA**

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 36 OF 38

A

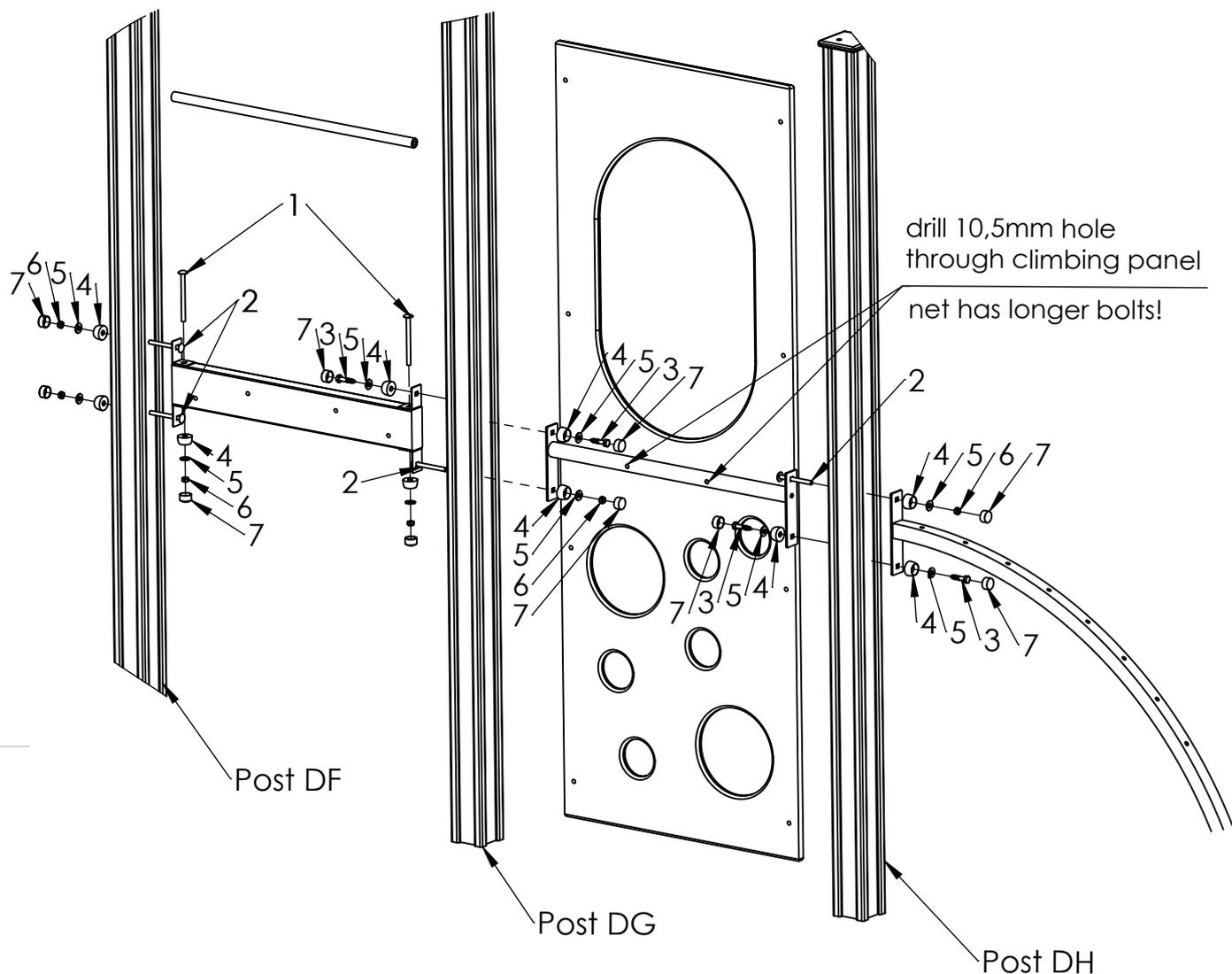
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F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x130
2	bolt DIN603 M10x100
3	wood screw DIN571 10x50
4	nut cover M12
5	Washer M10 DIN7349
6	nut DIN985 M10
7	nut cover cap M12

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

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

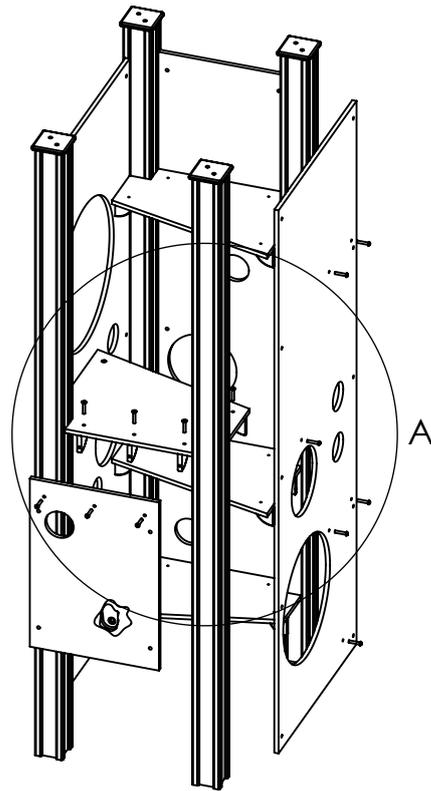
SCALE: 1:50

SHEET 37 OF 38

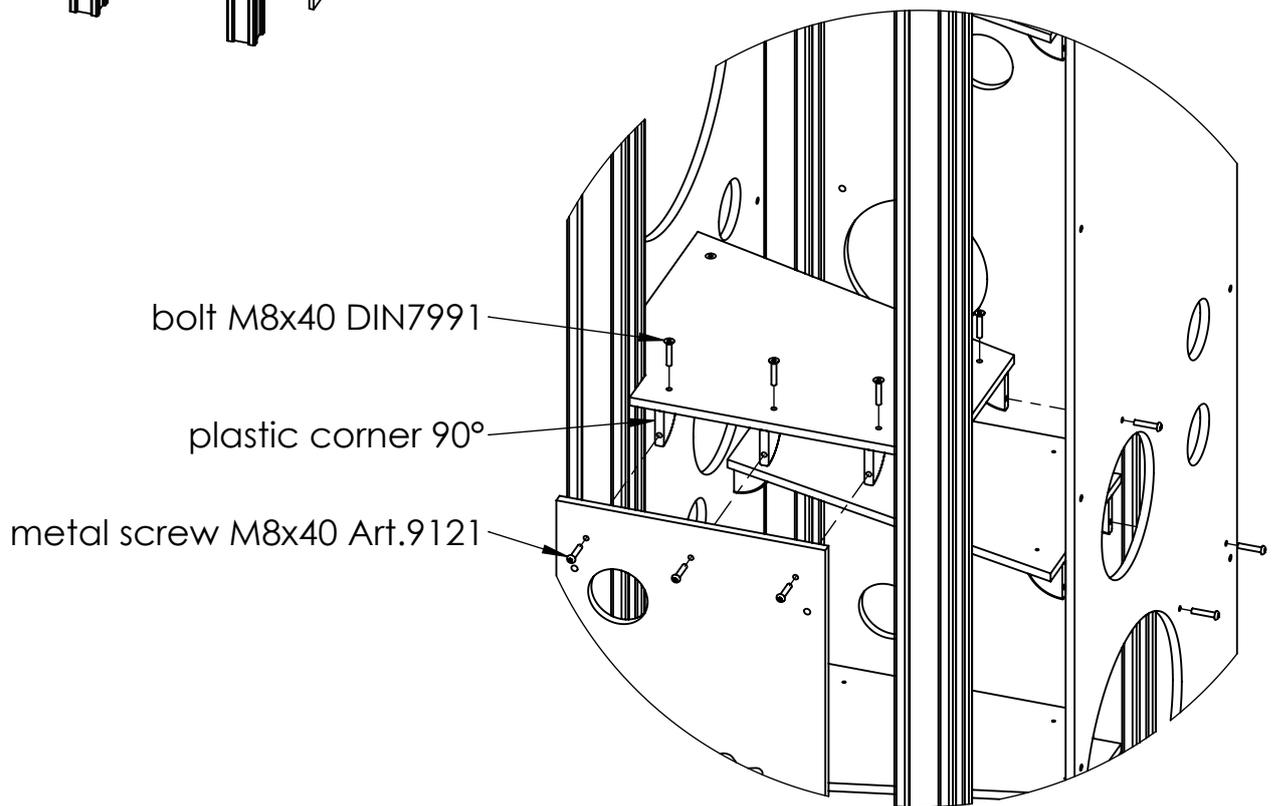


**Tiptaptap** OÜ

Tiptaptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa



DETAIL A  
SCALE 1 : 12



bolt M8x40 DIN7991

plastic corner 90°

metal screw M8x40 Art.9121

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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

RS310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		18.03.2021	
APPV'D				

DESCRIPTION:

Climbing centre GORILLA



**Tiptap** OÜ

Tiptap OÜ  
Veetorni 9,  
Jüri alevik, Rae vald,  
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 38 OF 38