



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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major



Tiptaptap OÜ

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

MATERIAL:

wood, metal, plastic

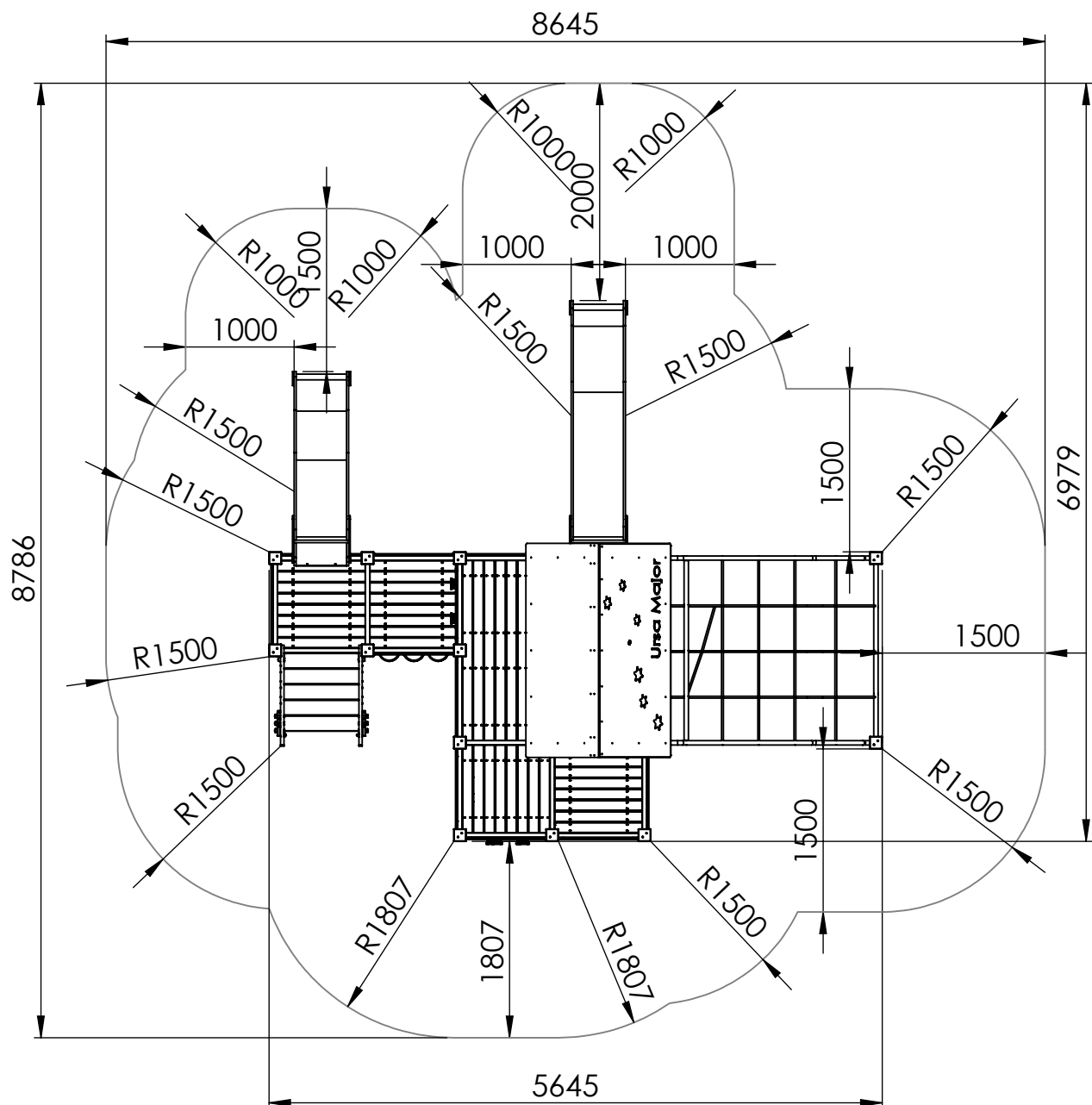
A4

WEIGHT:

SCALE: 1:40

SHEET 1 OF 31

Safety area



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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:60

SHEET 2 OF 31



Tiptiptap OÜ

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

Foundation

A

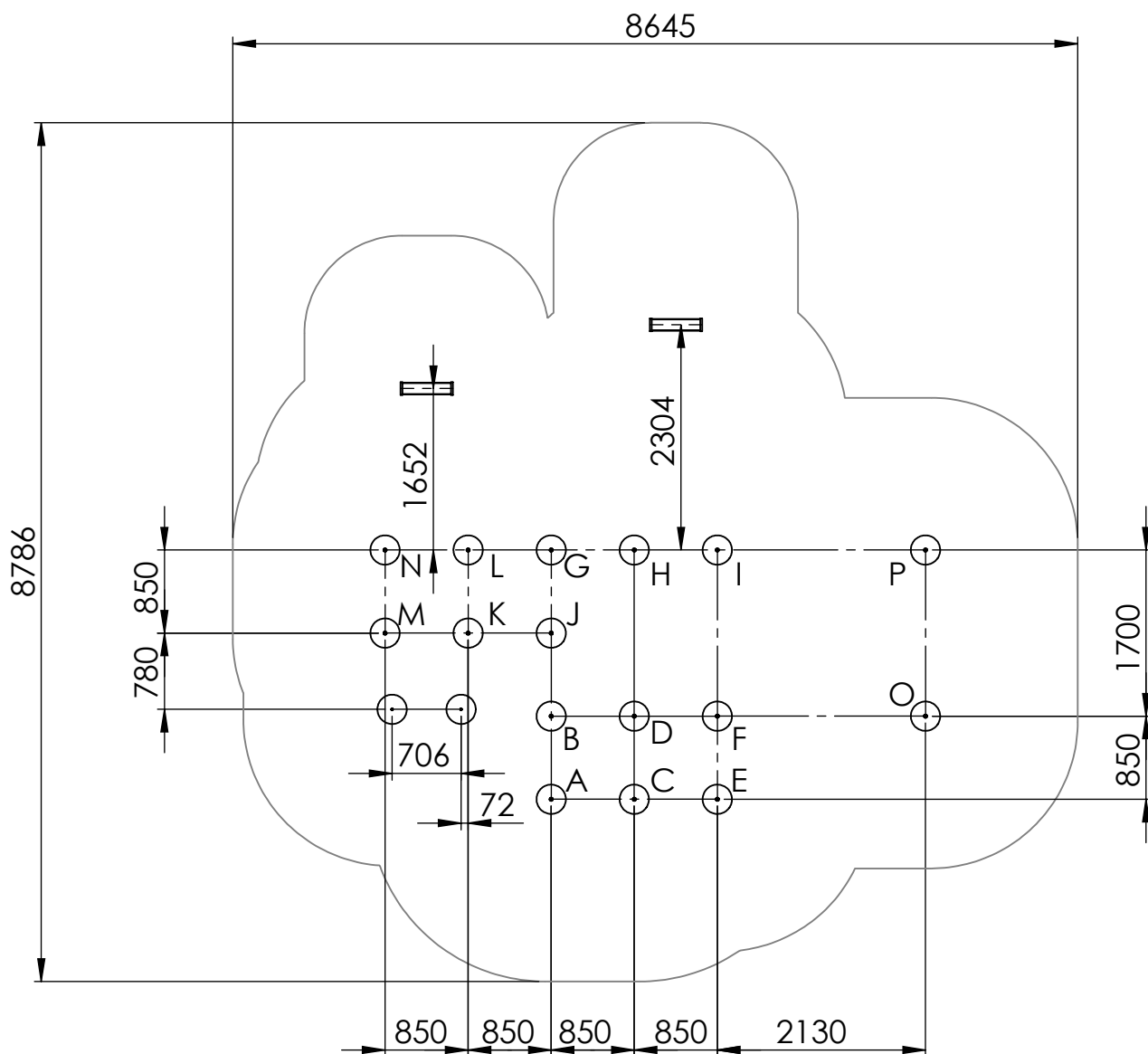
B

C

D

E

F



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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

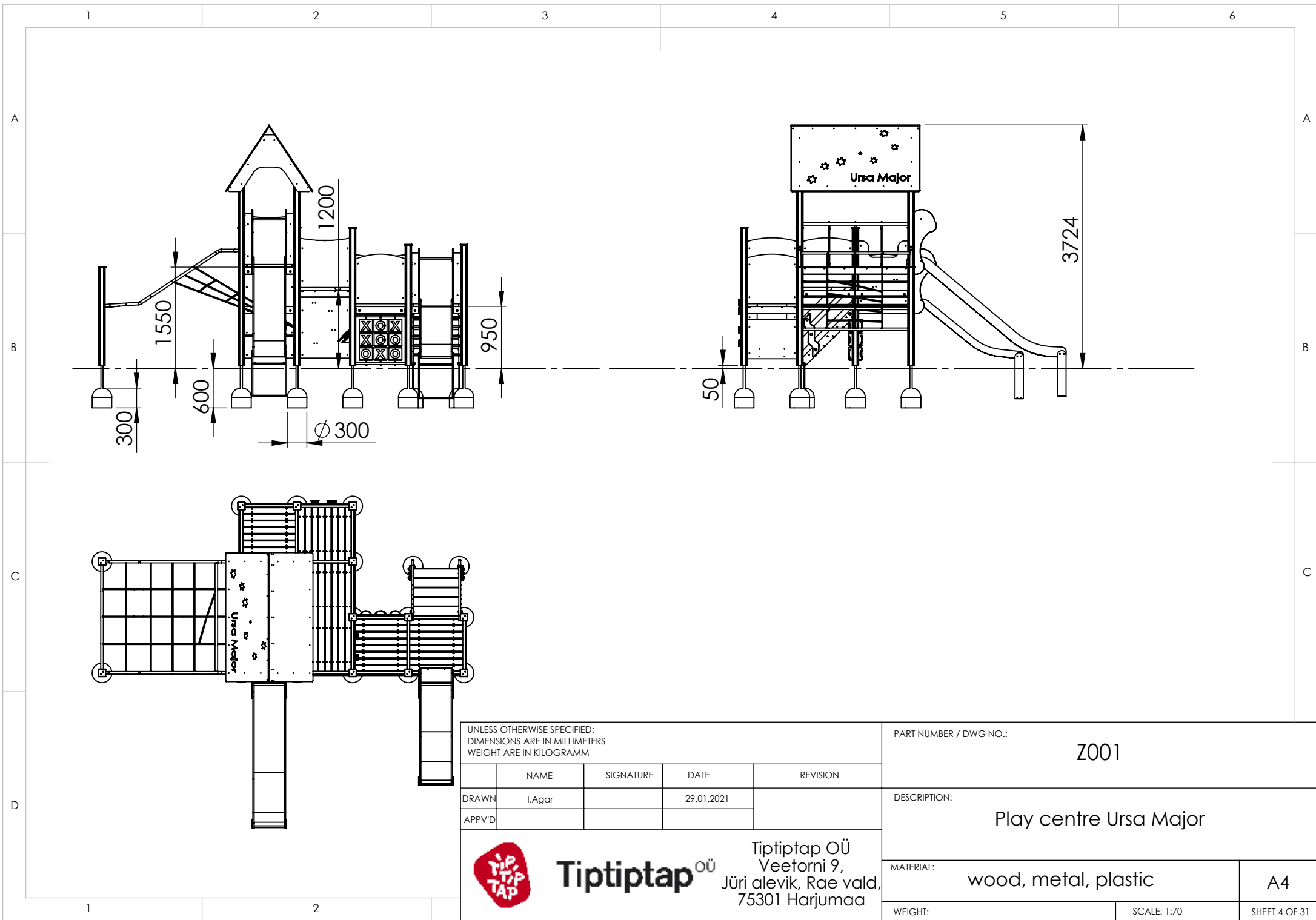
SCALE: 1:70

SHEET 3 OF 31



Tiptap^{oü}

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



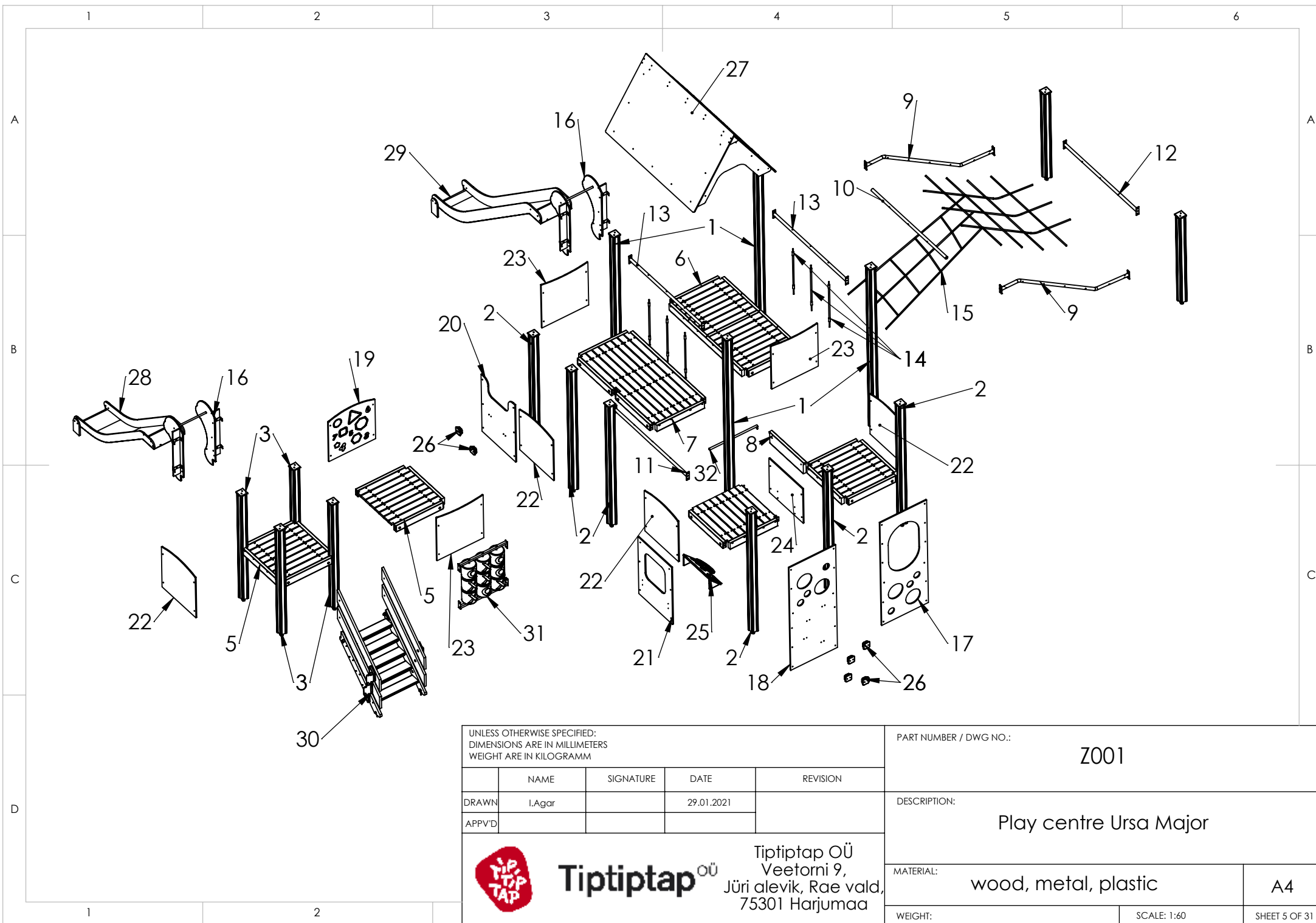
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				



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

PART NUMBER / DWG NO.: Z001	
DESCRIPTION: Play centre Ursa Major	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:70
A4 SHEET 4 OF 31	



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				



Tiptaptap OÜ

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

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:60

SHEET 5 OF 31

		1	2	3	4
		ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
A		1	post 98x98x2800	laminated wood	4
		2	post 98x98x2100	laminated wood	6
		3	post 98x98x1840	laminated wood	4
		4	post 98x98x1500	laminated wood	2
		5	platform	laminated wood, metal	4
		6	Big platform 1	laminated wood	1
B		7	big platform 2	laminated wood	1
		8	Board 45x195x764	laminated wood	1
		9	Z001 curved tube	painted steel	2
		10	Z001 tube between curved tubes	painted steel	1
		11	Z001 tube with 3 diagonal holes	painted steel	1
		12	Z001 tube with 3 horizontal holes	painted steel	1
C		13	Z001 tube with 3 vertical holes	painted steel	2
		14	Z001 small rope	PP covered steel wire	6
		15	climbing net	PP covered steel wire	1
		16	slide guard block	metal, HDPE plastic	2
		17	Z001 cheese wall with big hole	HDPE plastic	1
		18	Z001 cheese wall with climbing grips	HDPE plastic	1
D		19	Z001 geometry panel	HDPE plastic	1
		20	Z001 panel between platforms	HDPE plastic	1
		21	Z001 panel with window	HDPE plastic	1
		22	Upward curved panel, lower hole 100mm	HDPE plastic	4
		23	downward curved panel, lower hole 100mm	HDPE plastic	3
		24	retangle panel with seat, lower hole 85mm	HDPE plastic	1
E		25	playcorner-driver's cab	plastic, metal	1
		26	Playgroun climbing Grip	HDPE plastic	6
		27	Z001 roof	HDPE plastic	1
		28	slide h_950	Stainless steel, HDPE plastic	1
		29	slide h_1550	stainless steel, HDPE plastic	1
		30	stairs	laminated wood	1
F		31	OXO spinner	painted steel, plastic	1
		32	Tube D25x770	Painted steel	1
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				PART NUMBER / DWG NO.:	
				Z001	
				DESCRIPTION:	
				Play centre Ursa Major	
				MATERIAL:	
				wood, metal, plastic	
				A4	
				WEIGHT:	
				SCALE: 1:60	
				SHEET 6 OF 31	
 Tiptiptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa					

A

This drawing is
for connecting
a regular
ground fixings!

B

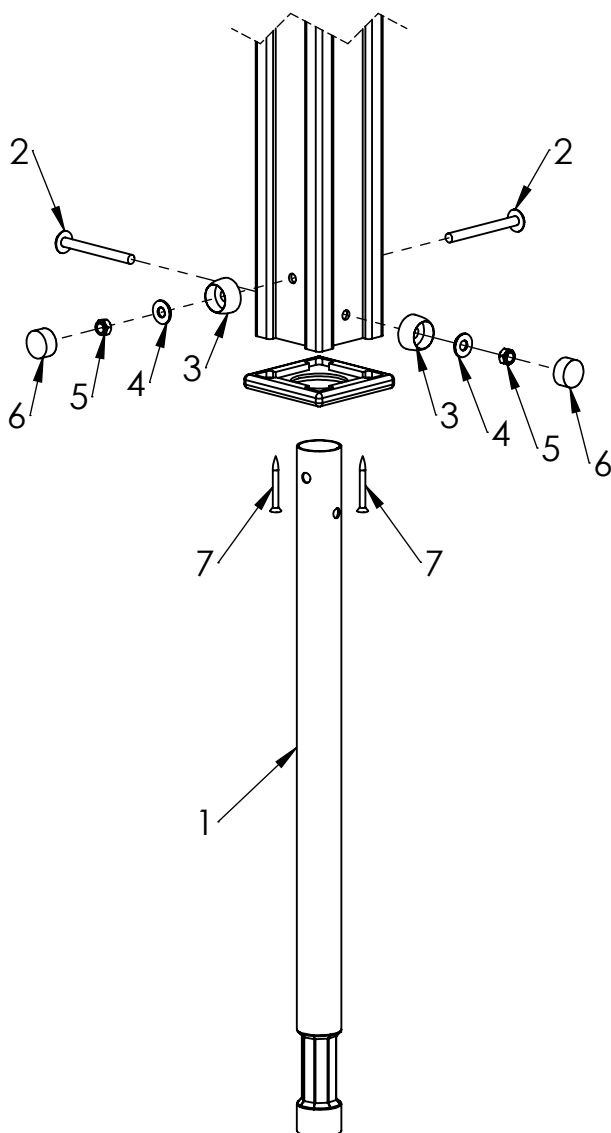
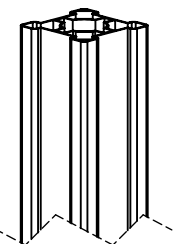
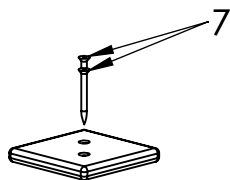
**The ground
fixings on the K
and J posts
have both holes
only one side!!!**

C

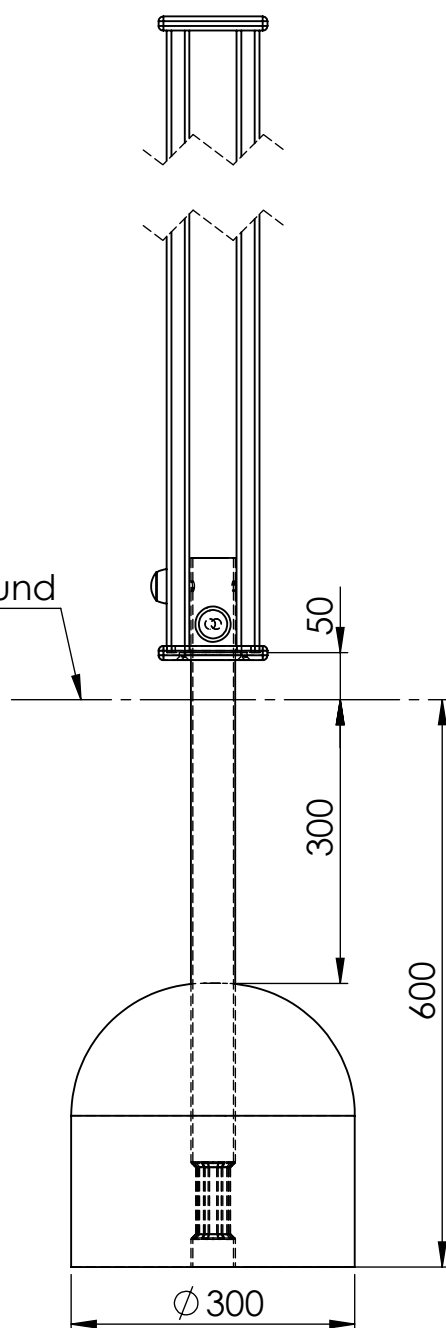
D

E

F



Ground



ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	bolt DIN603 M10x100
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	woodscrew 6x60

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting metal ground fixing to aluminium post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 7 OF 31



Tiptiptap OÜ

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

A

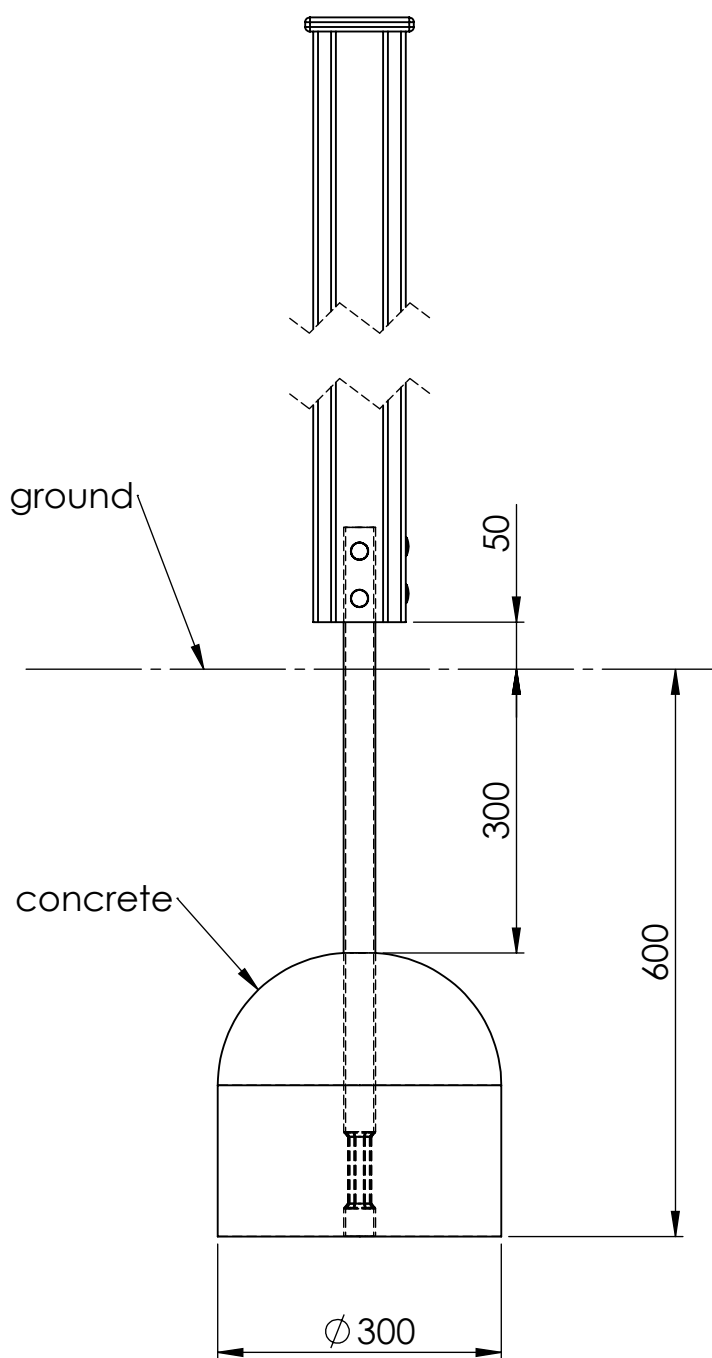
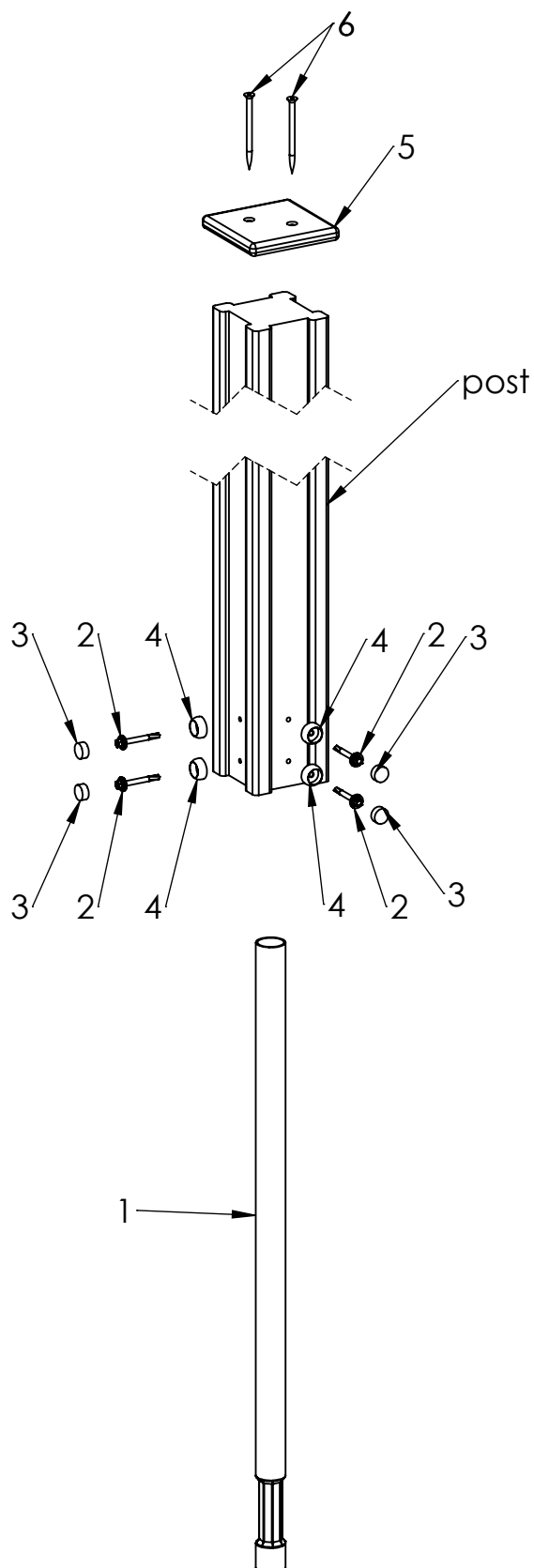
B

C

D

E

F



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

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting metal ground fixing to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 8 OF 31

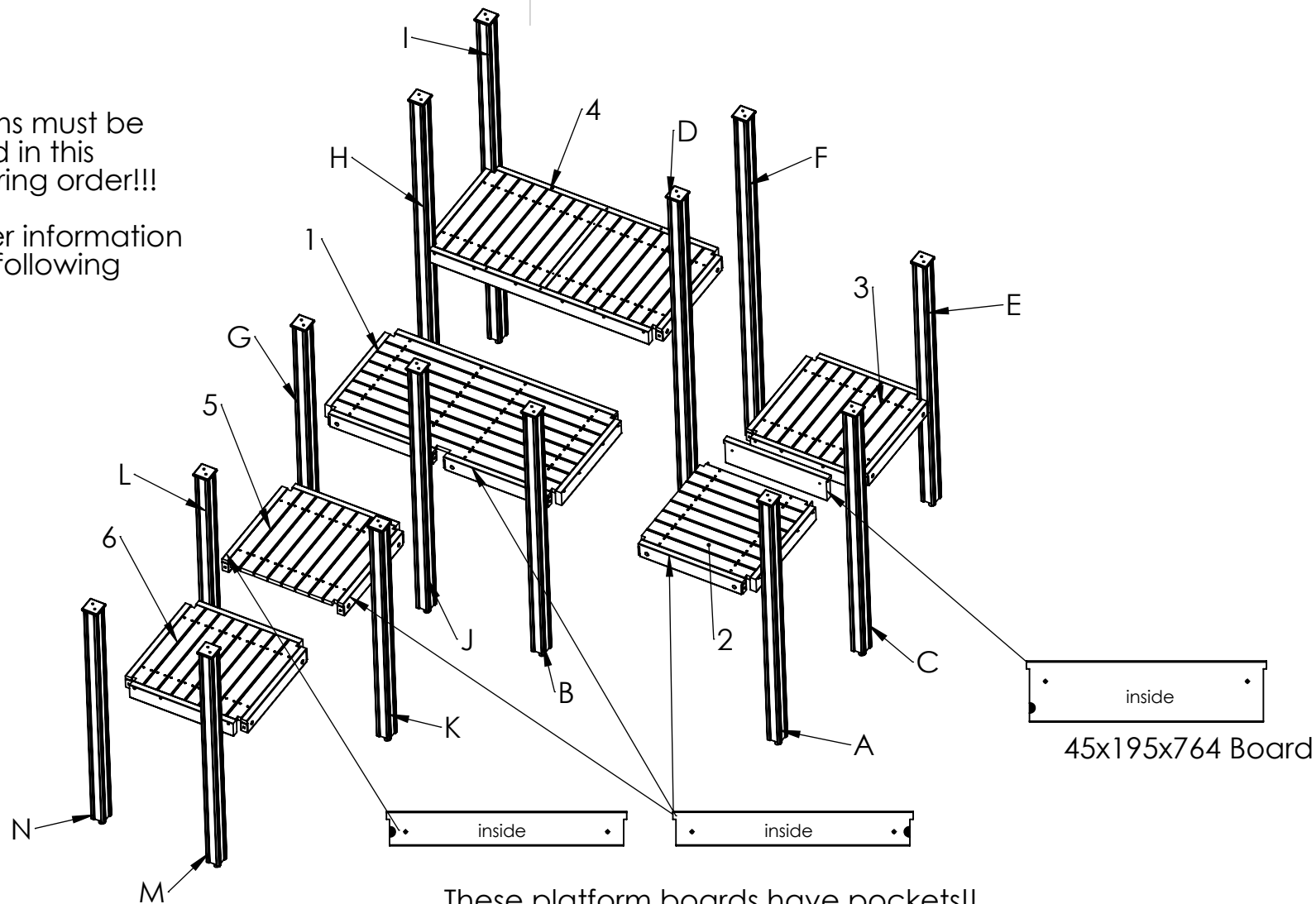


Tiptiptap OÜ

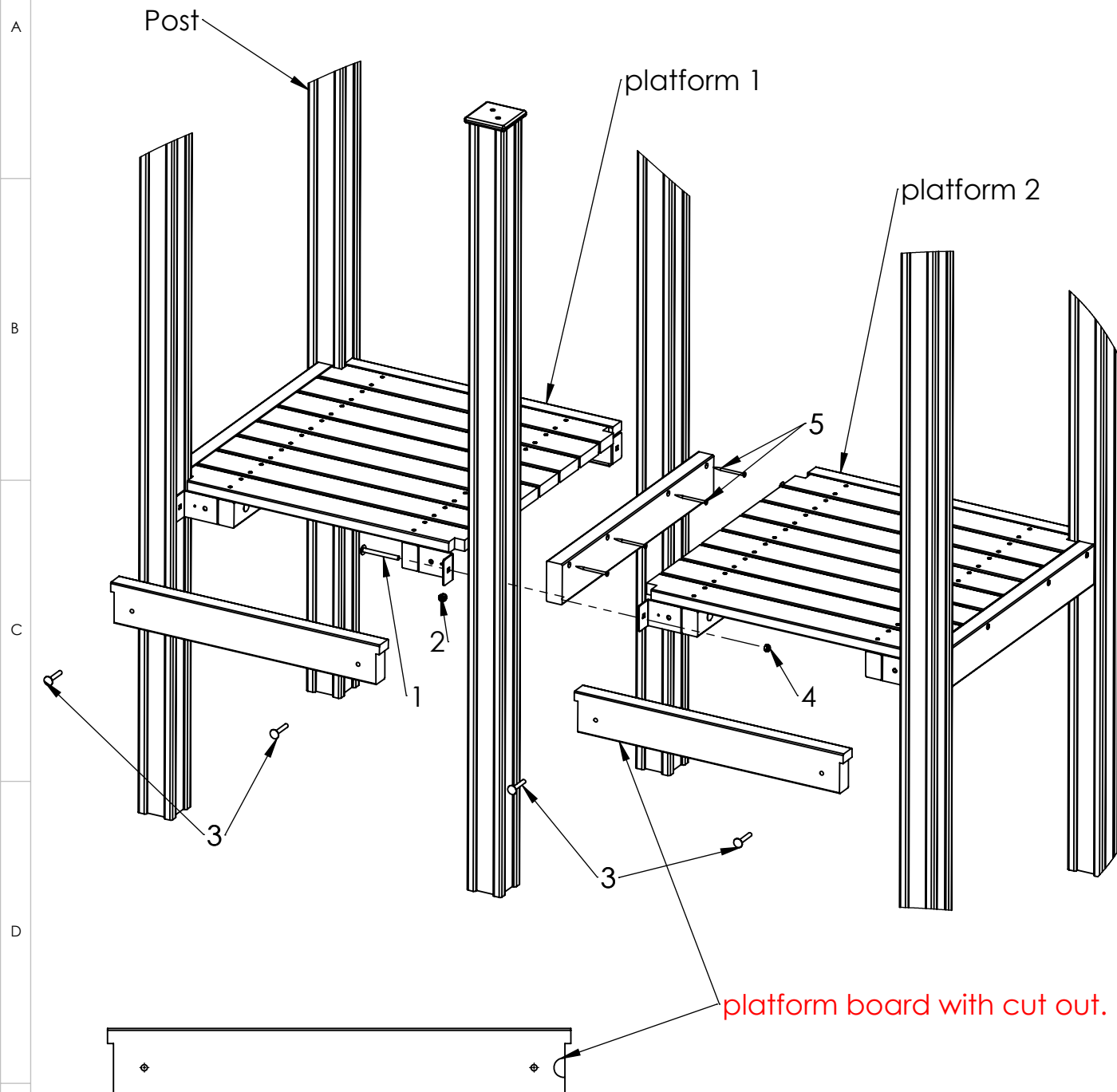
Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Platforms must be
installed in this
numbering order!!!

Fastener information
on the following
pages!



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: Z001	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Play centre Ursa Major	
DRAWN	I.Agar		29.01.2021			
APPV'D						
 Tiptaptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa					MATERIAL:	wood, metal, plastic
					WEIGHT:	A4
					SCALE: 1:40	SHEET 9 OF 31



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	domed cap nut DIN986 M10
3	bolt DIN603 M10x60
4	nut DIN985 M10
5	Woodscrew 6 x 90

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting two platforms

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 10 OF 31



Tiptiptap OÜ

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

A

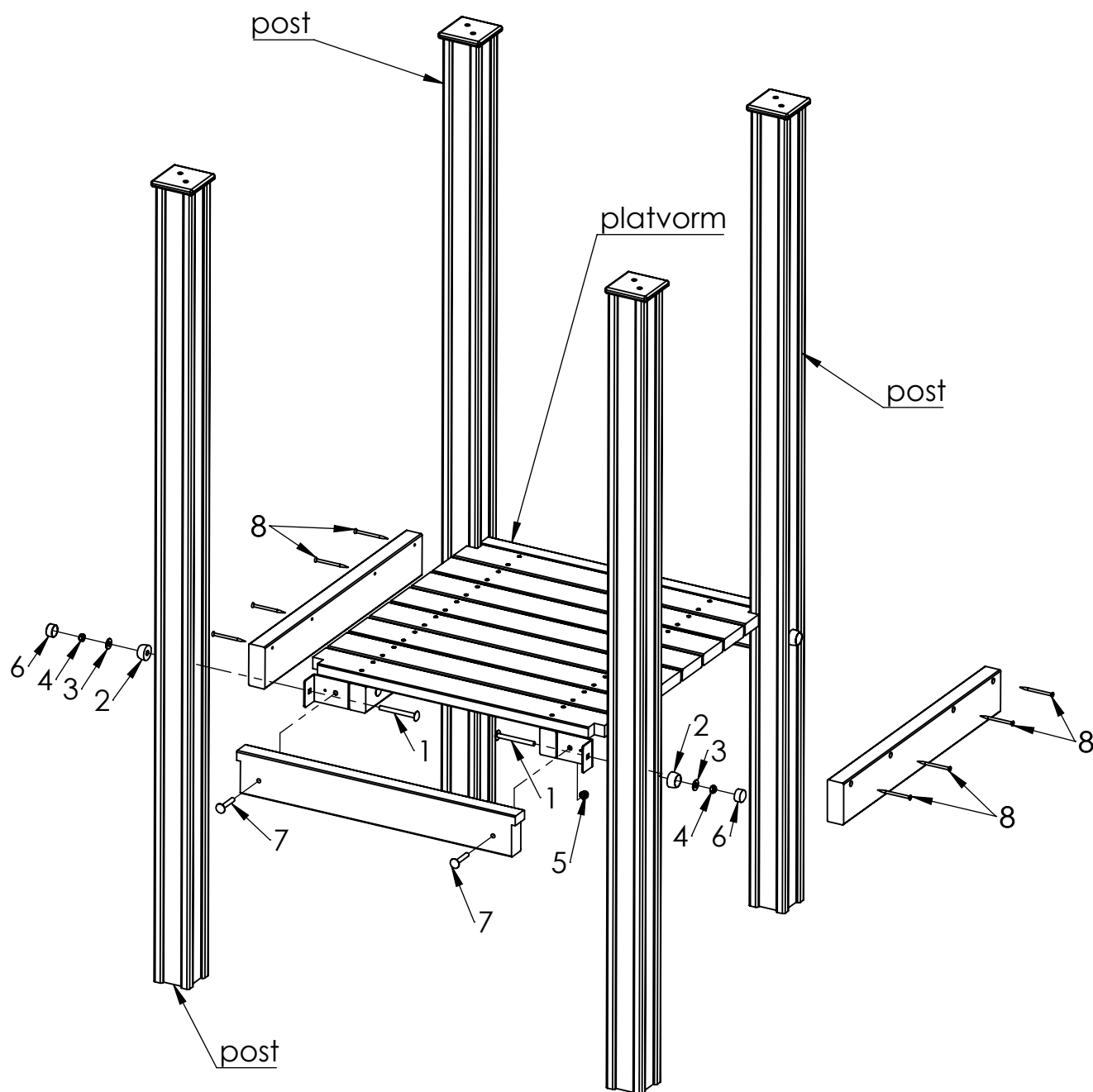
B

C

D

E

F



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

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				



Tiptiptap OÜ

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

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 11 OF 31

A

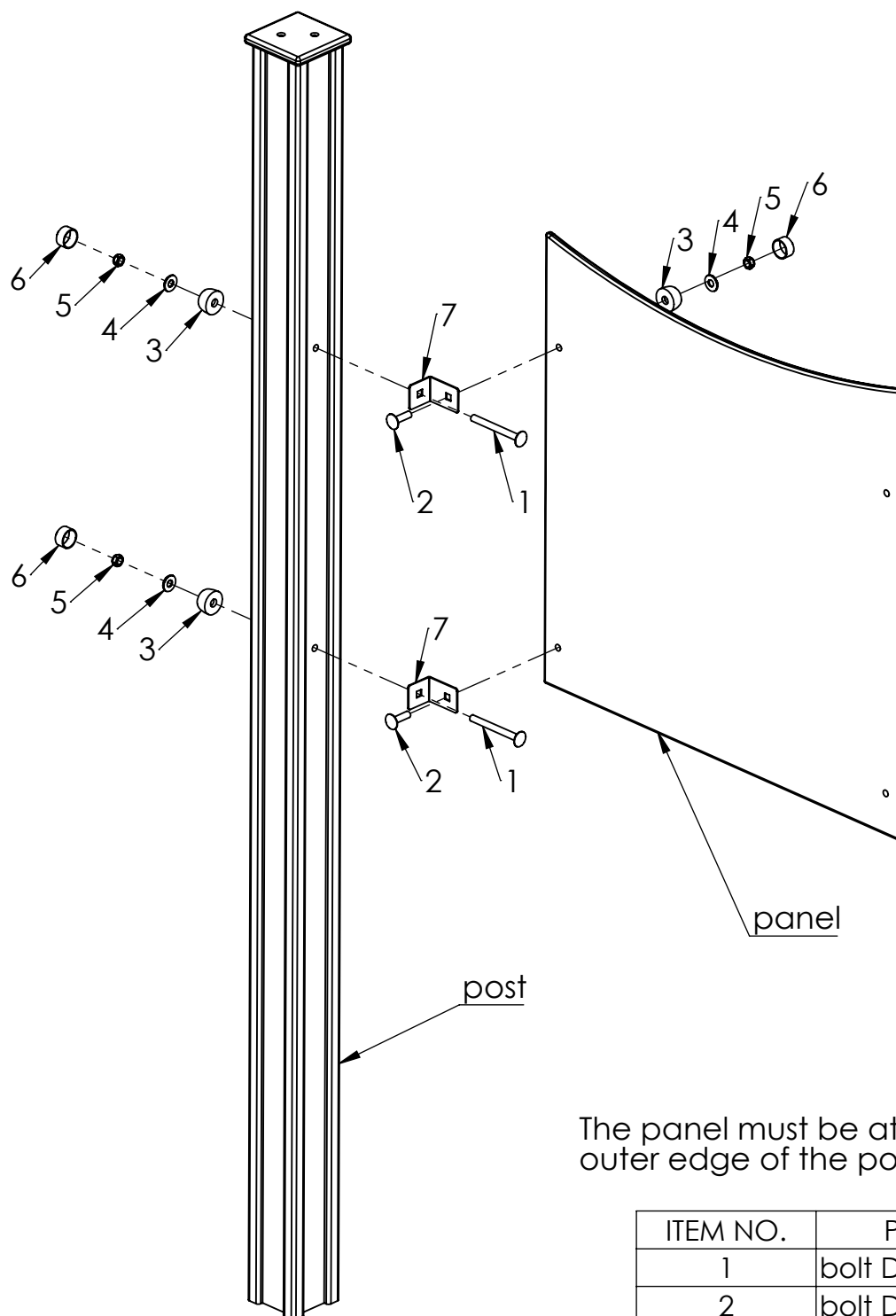
B

C

D

E

F



The panel must be attached to the outer edge of the post !!!

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN603 M10x35
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	Corner 90° (45x60)

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

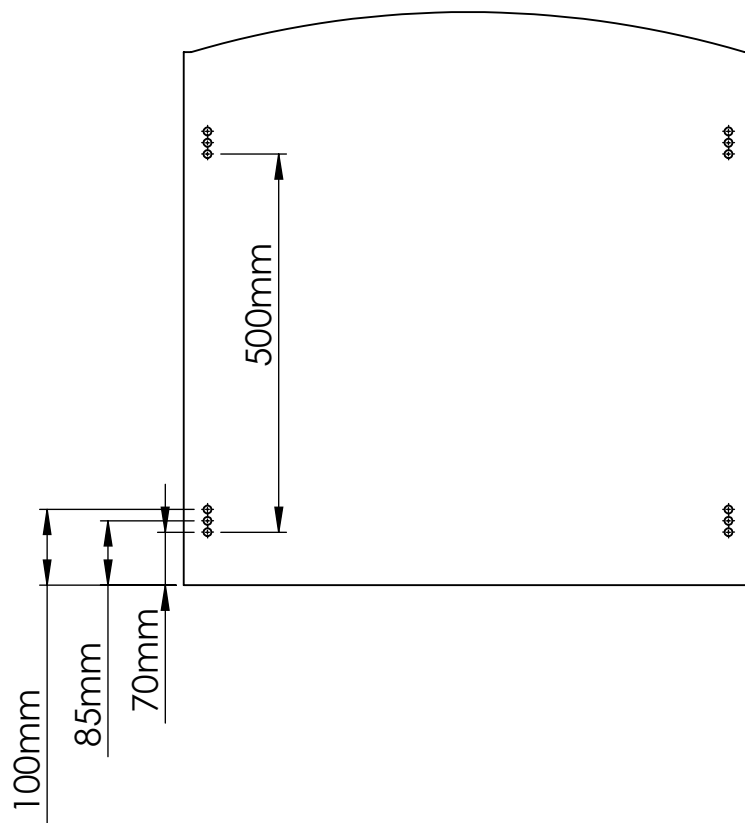
SHEET 12 OF 31



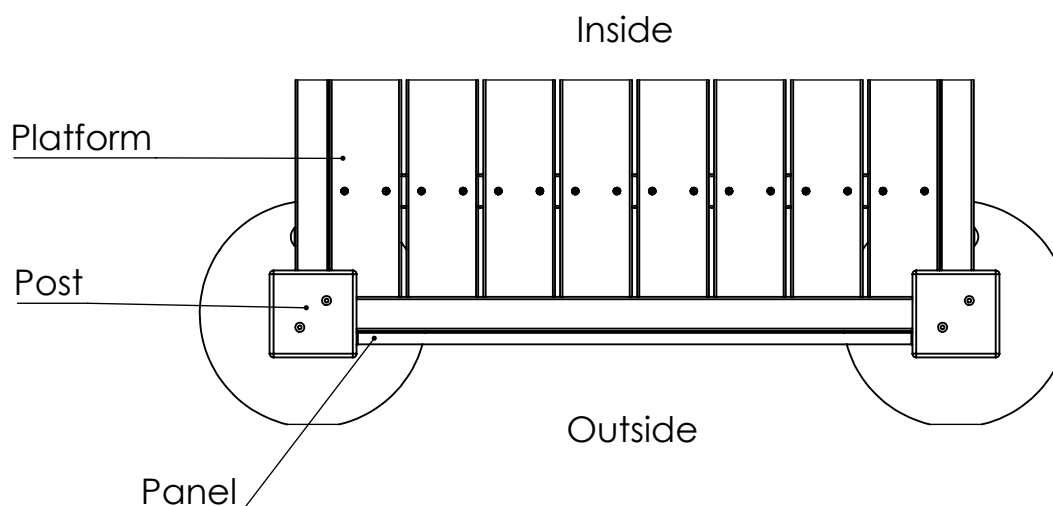
Tiptiptap OÜ

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

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



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



UNLESS OTHERWISE SPECIFIED:
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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

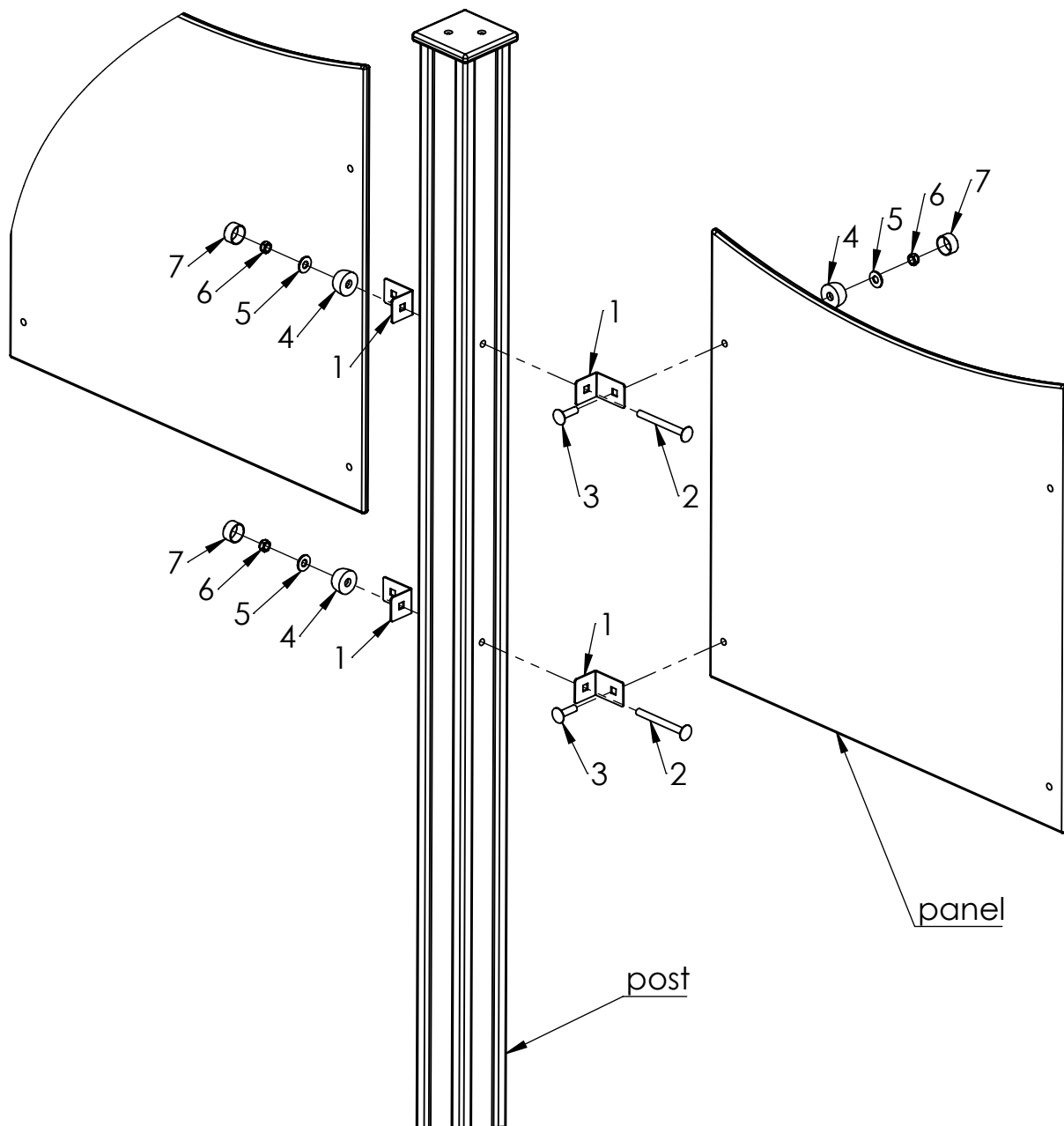
SHEET 13 OF 31



Tiptiptap OÜ

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

Connecting panels under the same hole



ITEM NO.	PART NUMBER
1	Corner 90° (45x60)
2	bolt DIN603 M10x100
3	bolt DIN603 M10x35
4	nut cover M12
5	Washer M10 DIN9054
6	nut DIN985 M10
7	nut cover cap M12

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major



Tiptaptap OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 14 OF 31

A

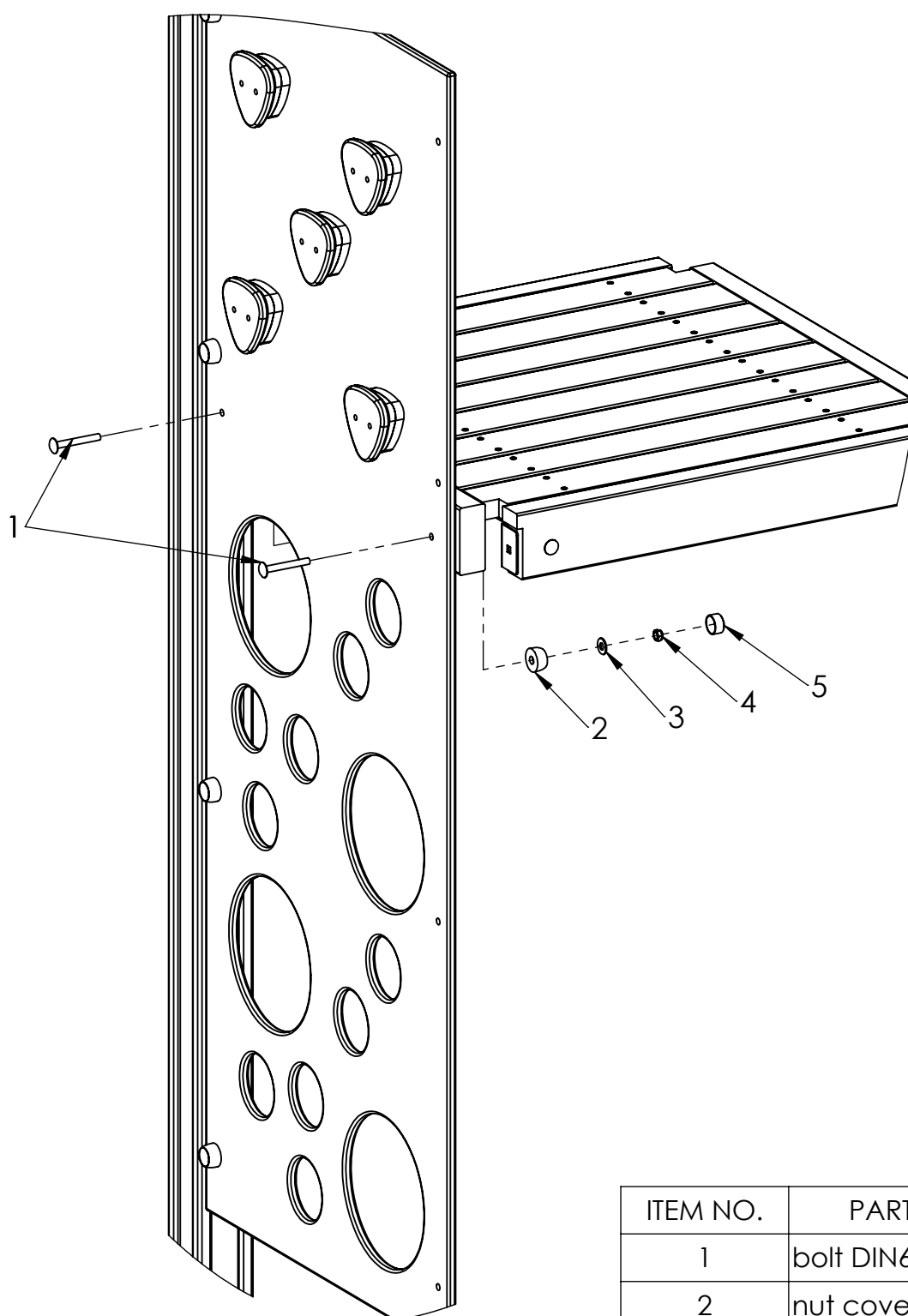
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x80
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

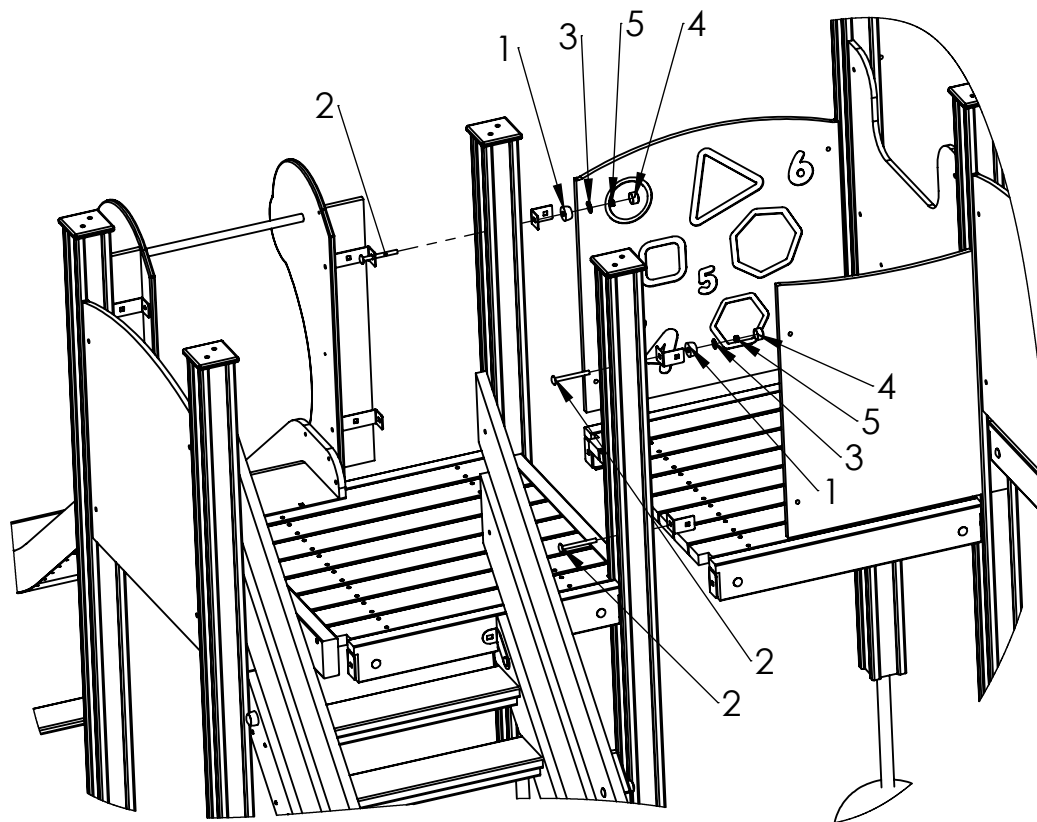
SCALE: 1:10

SHEET 15 OF 31



Tiptiptap OÜ

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



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

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				



Tiptiptap OÜ

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

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 16 OF 31

A

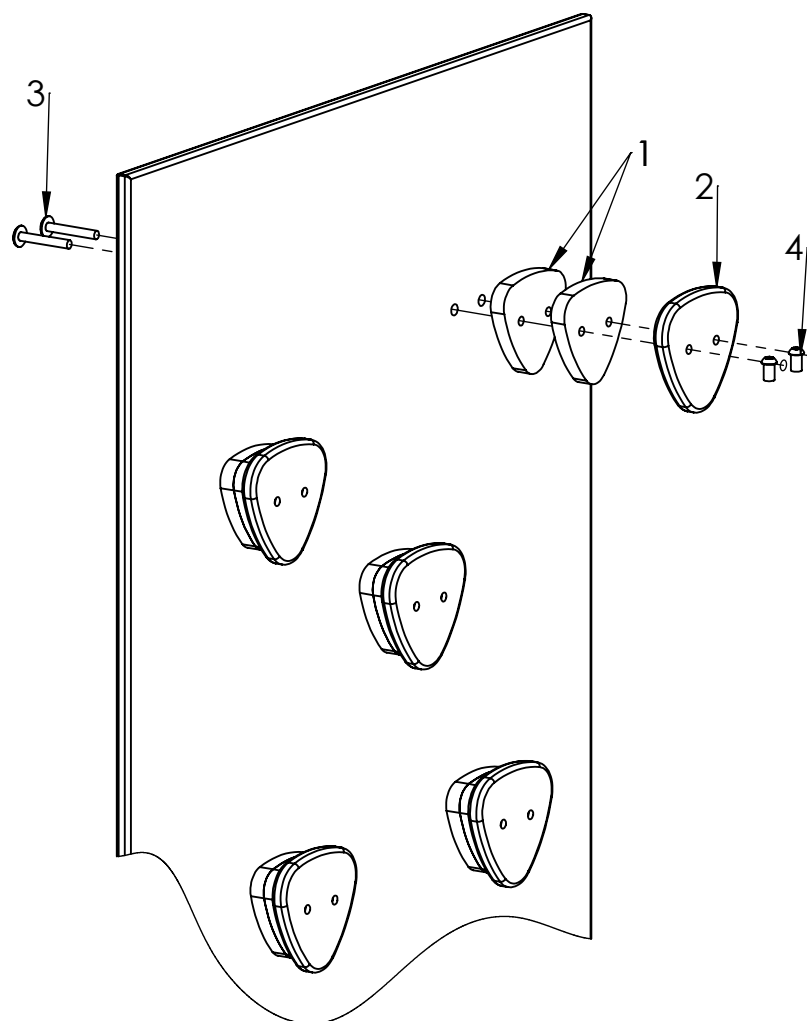
B

C

D

E

F



ITEM NO.	PART NUMBER
1	climbing grip base
2	climbing grip
3	bolt DIN603 M8x55
4	safety nut DIN7380

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Ursa Major
Assembling climbing grip to wall

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

SHEET 17 OF 31



Tiptiptap OÜ

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

A

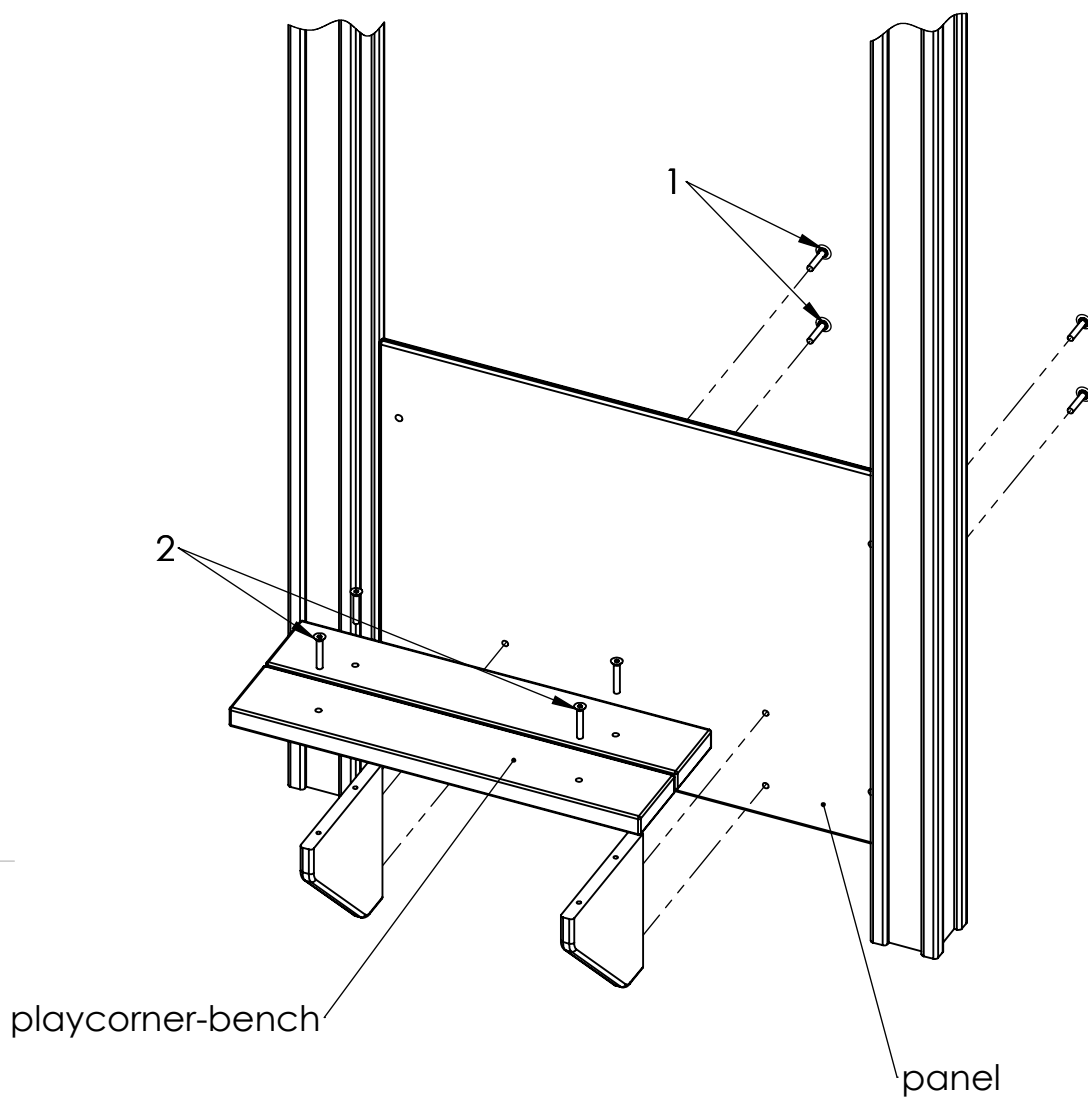
B

C

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E

F

ITEM
NO.

PART NUMBER

1

Art. 9121 TX-PIN M8x40

2

DIN7991 M8x50

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 18 OF 31


Tiptaptap OÜ

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

A

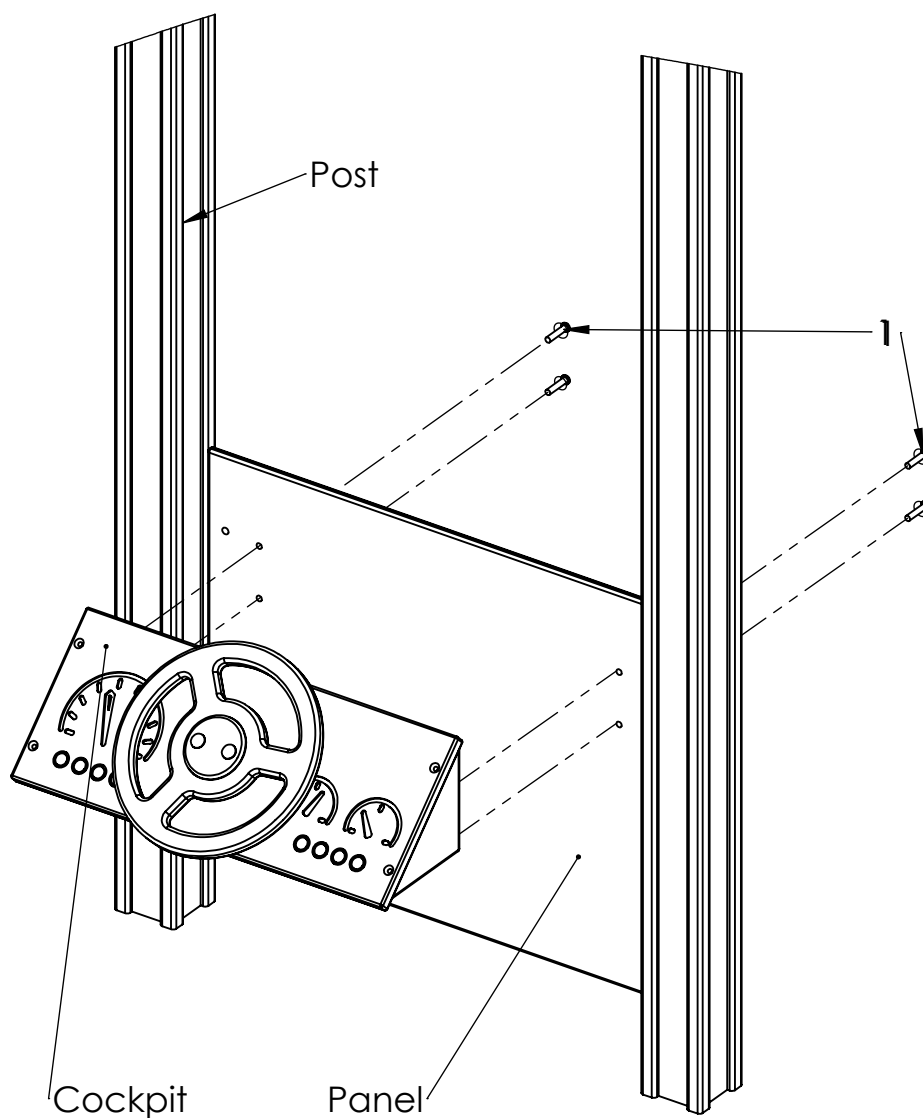
B

C

D

E

F



ITEM NO.	PART NUMBER	QTY.
1	Art. 9121 TX-PIN M8x40	4

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major
Connecting cockpit to panel

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

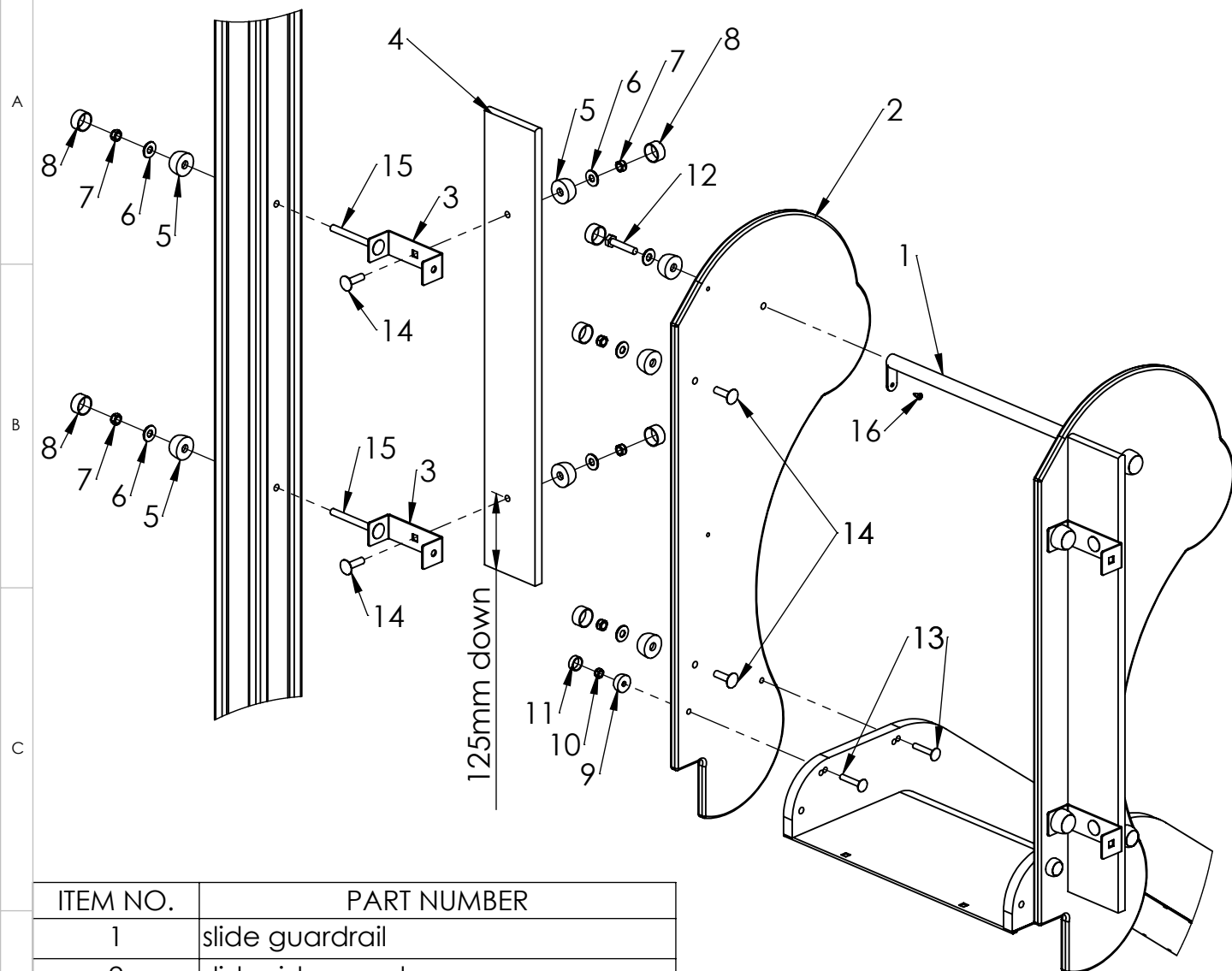
SCALE: 1:10

SHEET 19 OF 31



Tiptiptap OÜ

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



ITEM NO.	PART NUMBER
1	slide guardrail
2	slide side panel
3	slide side panel fixing (45x123x45)
4	side panel 111x770mm
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12
9	nut cover M8
10	nut DIN985 M8
11	nut cover cap M8
12	bolt DIN931 M10x50
13	bolt DIN603 M8x45
14	bolt DIN603 M10x35
15	bolt DIN603 M10x100
16	wood screw 4,8x13

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 20 OF 31



Tiptiptap OÜ

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

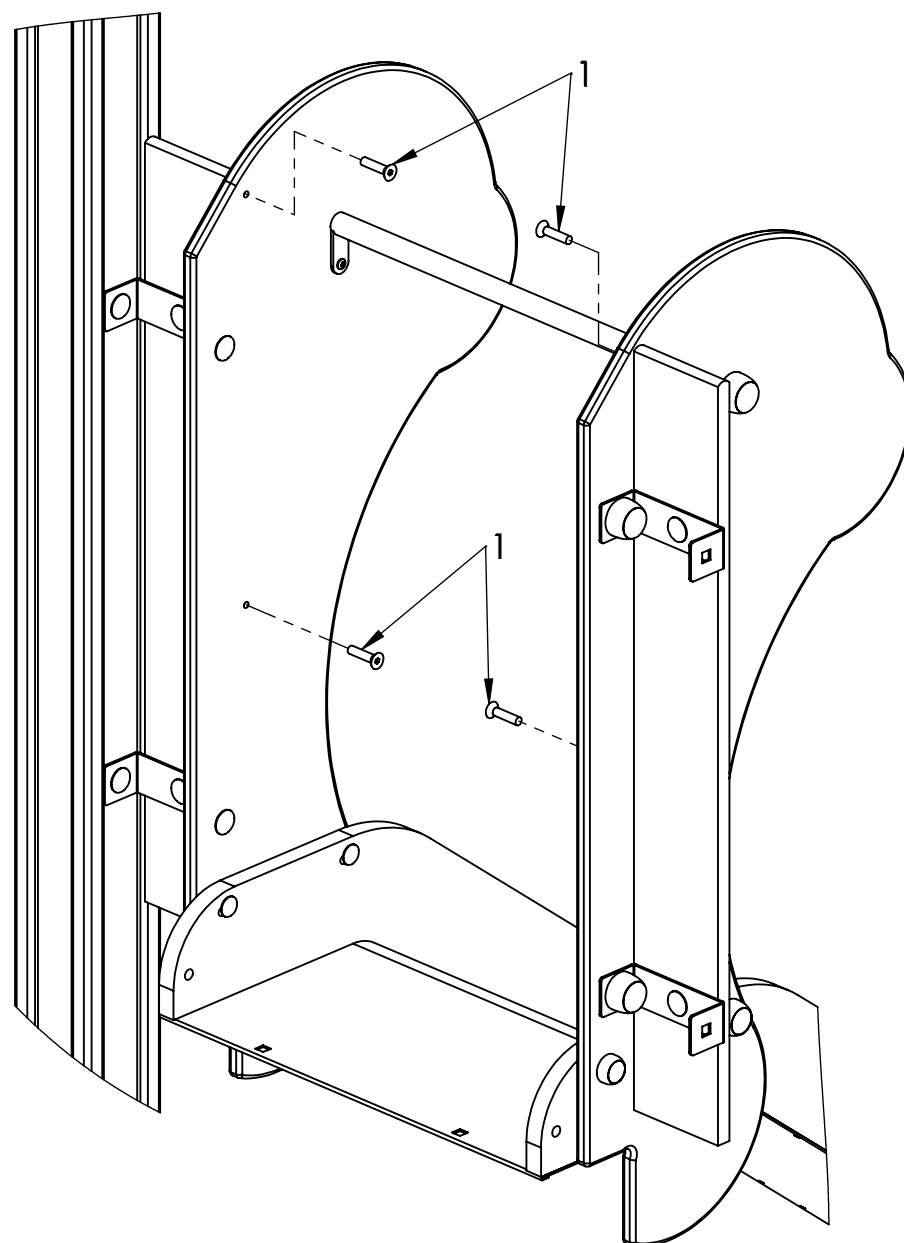
A

B

C

D

E



ITEM NO.

PART NUMBER

1

M6x35 DIN7991

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

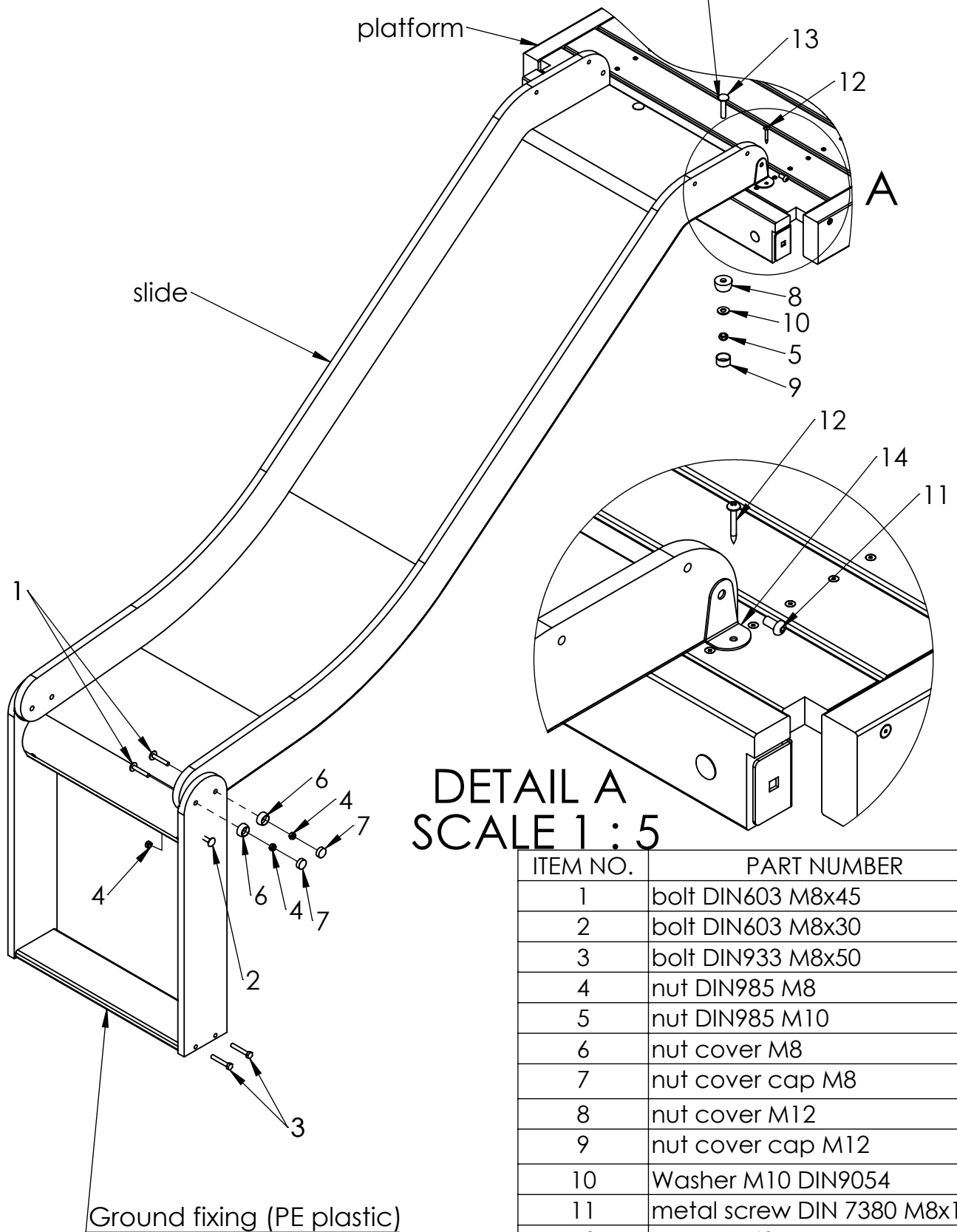
SHEET 21 OF 31



Tiptiptap OÜ

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

In the case of a plastic slide, this bolt is M10x60 DIN603



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x45
2	bolt DIN603 M8x30
3	bolt DIN933 M8x50
4	nut DIN985 M8
5	nut DIN985 M10
6	nut cover M8
7	nut cover cap M8
8	nut cover M12
9	nut cover cap M12
10	Washer M10 DIN9054
11	metal screw DIN 7380 M8x16
12	screw 5x40
13	bolt DIN603 M10x50
14	corner 58x30

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting slide to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

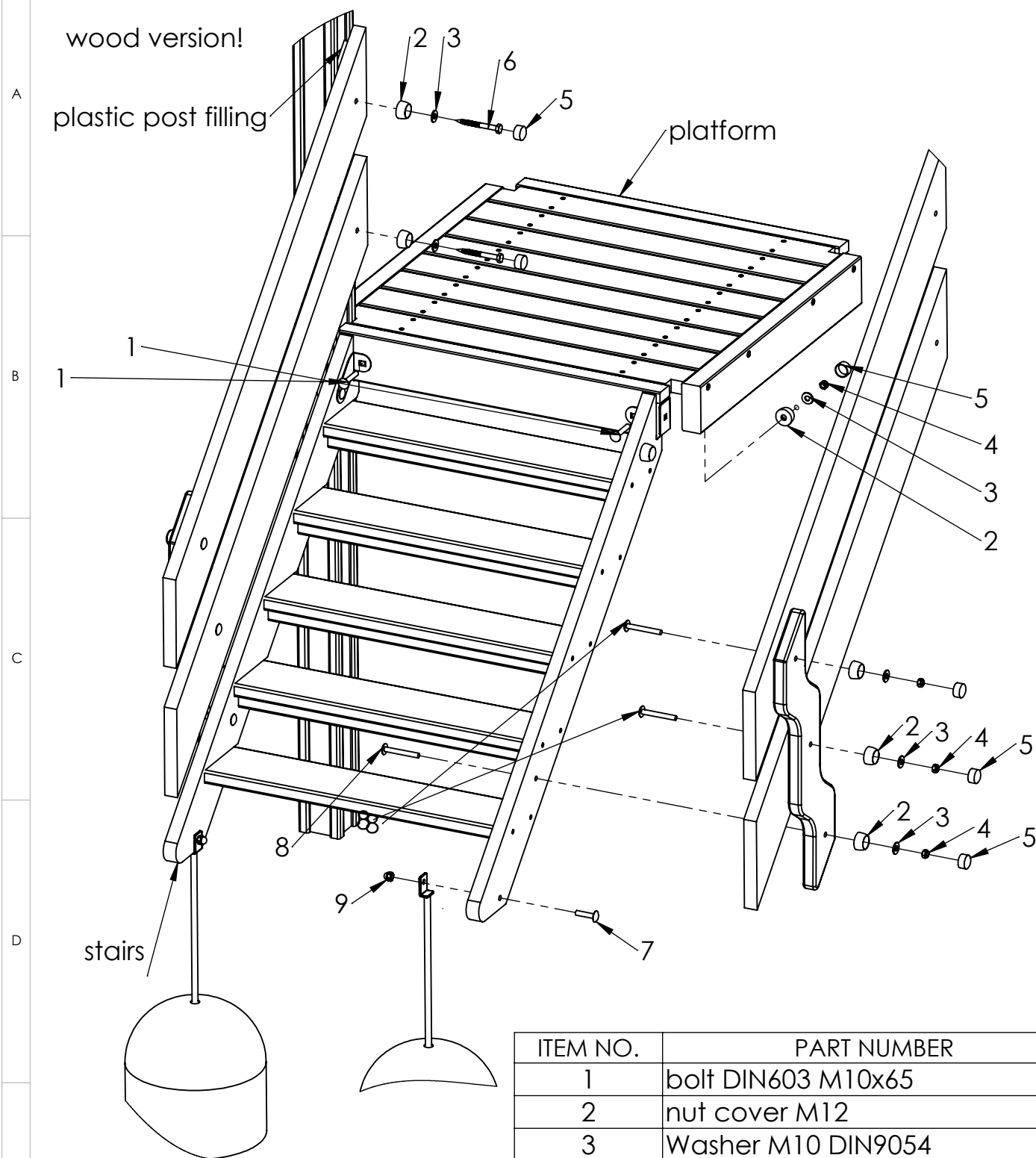
SCALE: 1:12

SHEET 22 OF 31



Tiptiptap OÜ

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



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x65
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	wood screw DIN571 10x100
7	bolt DIN603 M10x45
8	bolt DIN603 M10x80
9	domed cap nut DIN986 M10

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting stairs to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

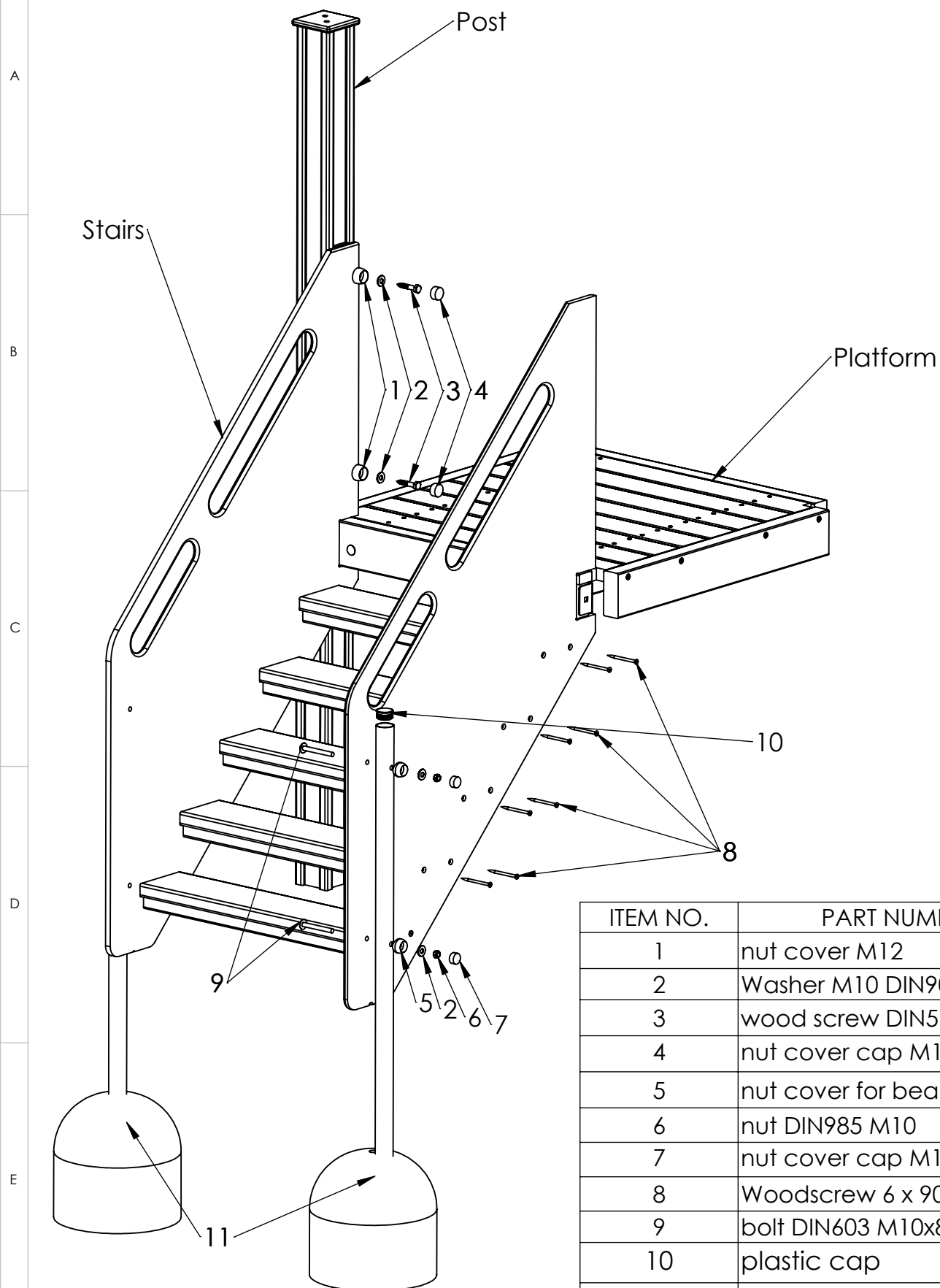
SCALE: 1:12

SHEET 23 OF 31



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	wood screw DIN571 10x60
4	nut cover cap M12
5	nut cover for beam M10
6	nut DIN985 M10
7	nut cover cap M10
8	Woodscrew 6 x 90
9	bolt DIN603 M10x80
10	plastic cap
11	metal ground fixing L_1345

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major
Connecting stairs to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:13

SHEET 24 OF 31



Tiptiptap OÜ

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

A

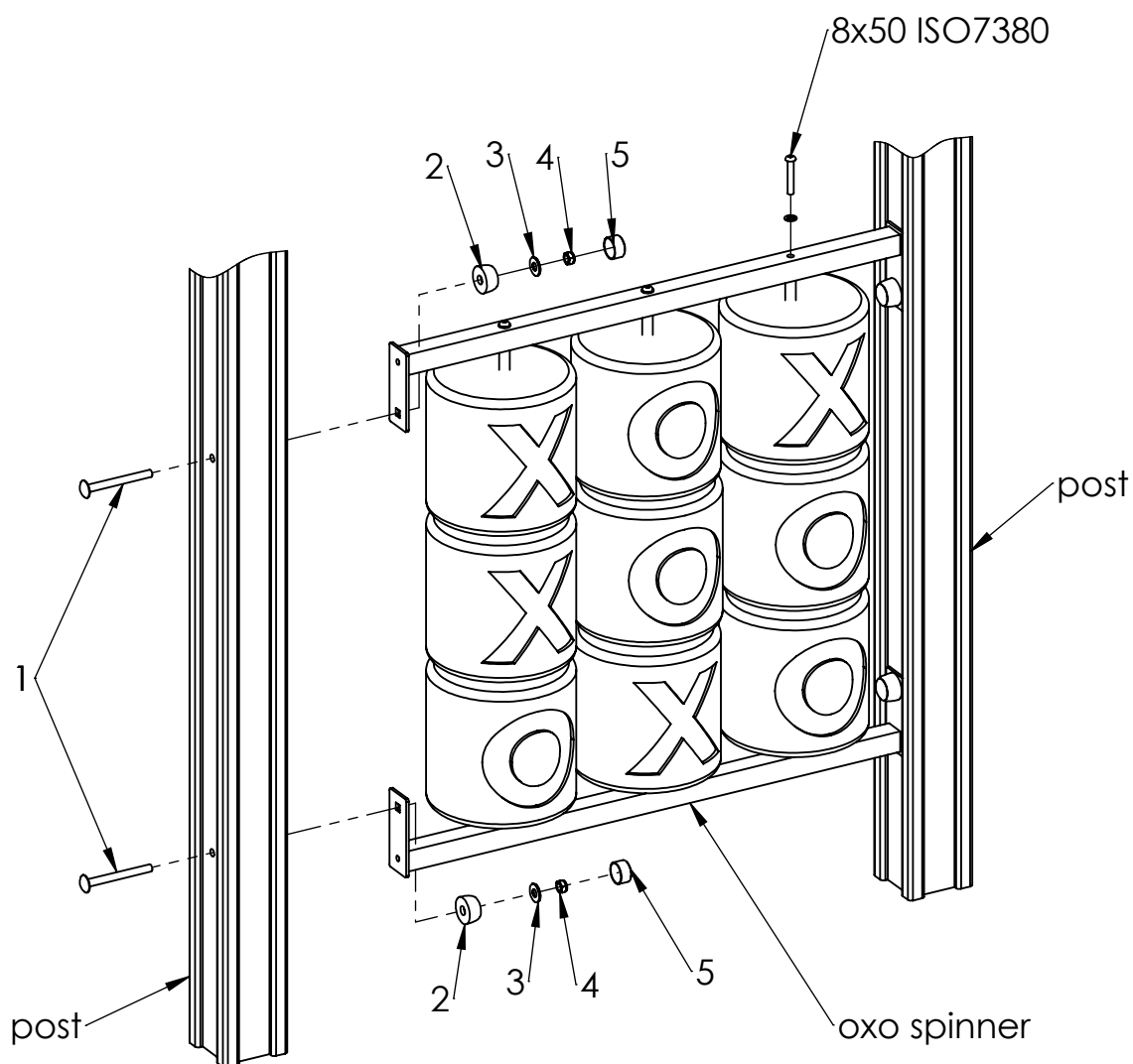
B

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F



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

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting oxo spinner to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 25 OF 31



Tiptiptap OÜ

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

A

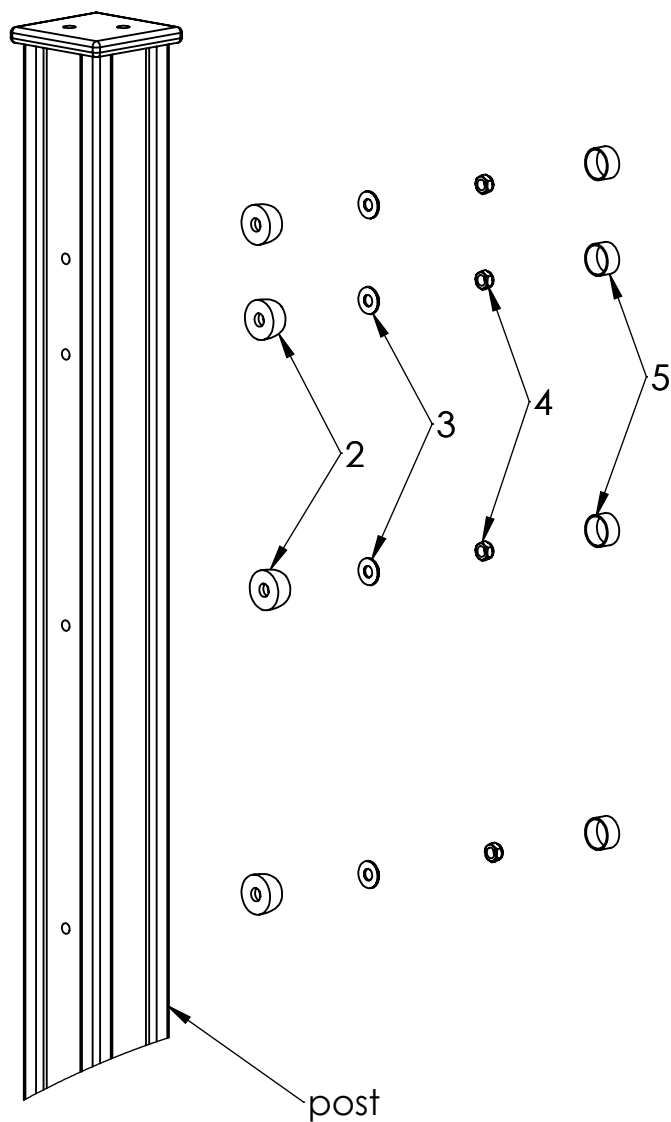
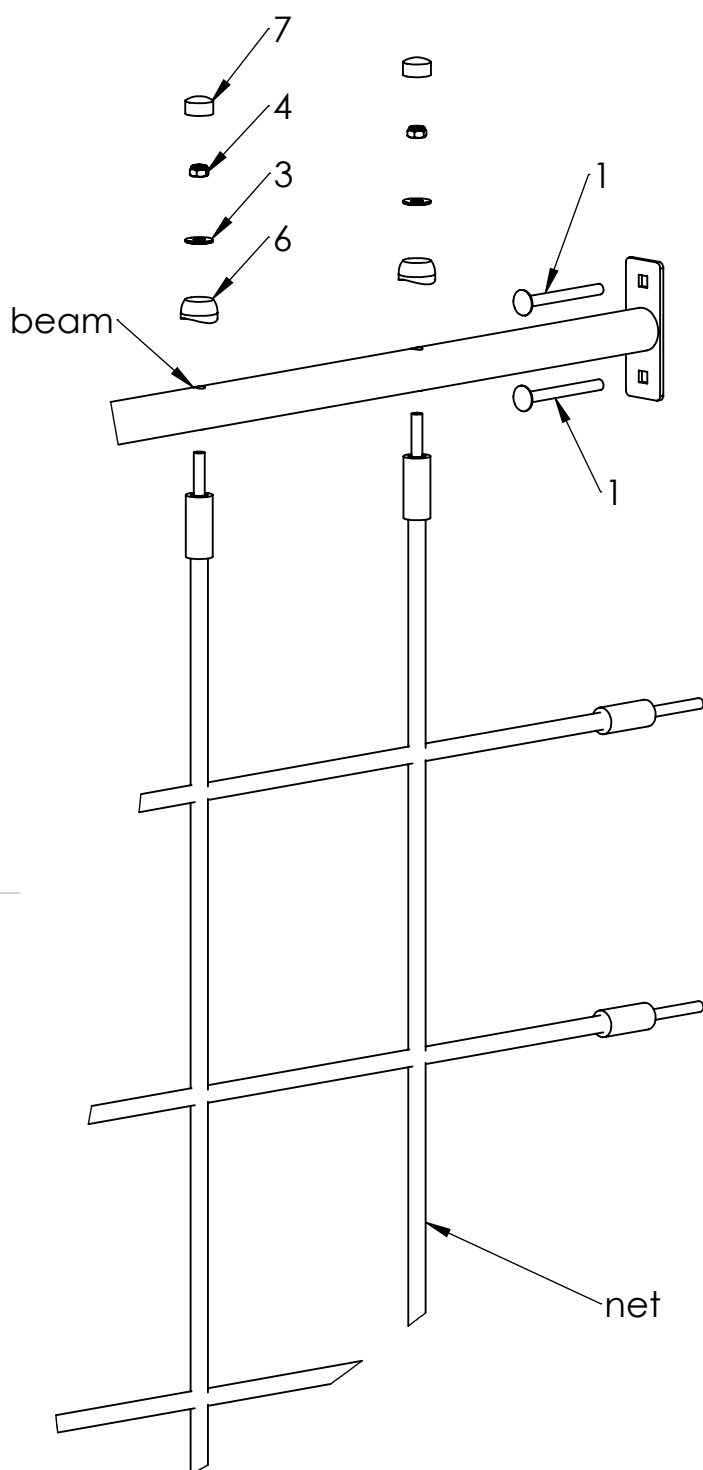
B

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E

F



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

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major
Connecting beam and climbing net to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

SHEET 26 OF 31



Tiptiptap OÜ

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

A

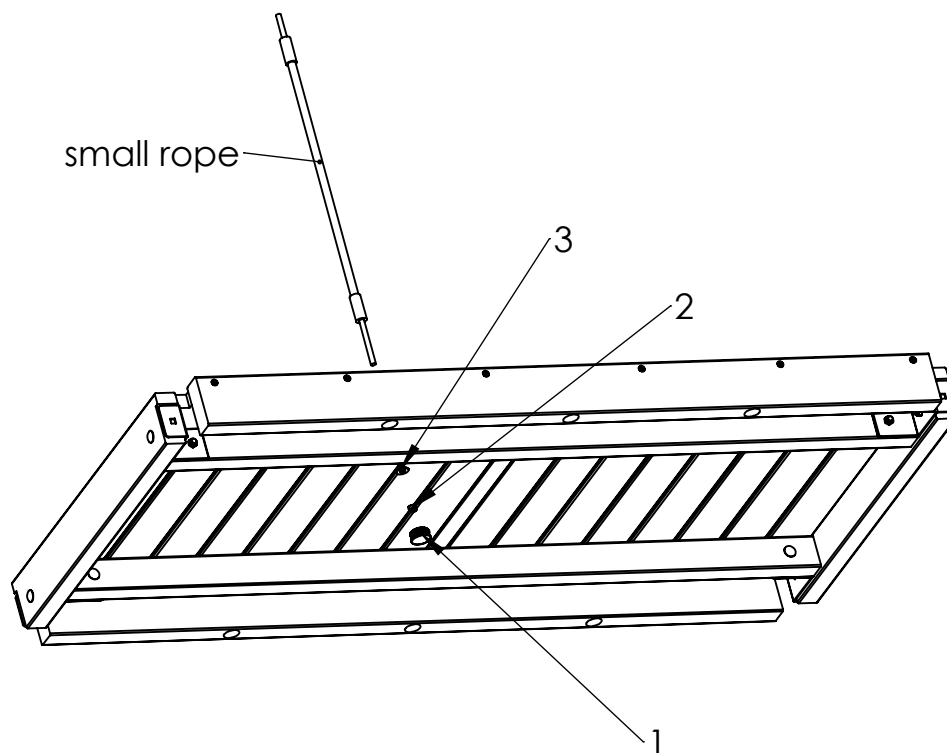
B

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ITEM NO.	PART NUMBER
1	plastic cap
2	nut DIN985 M10
3	Washer M10 DIN9054

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

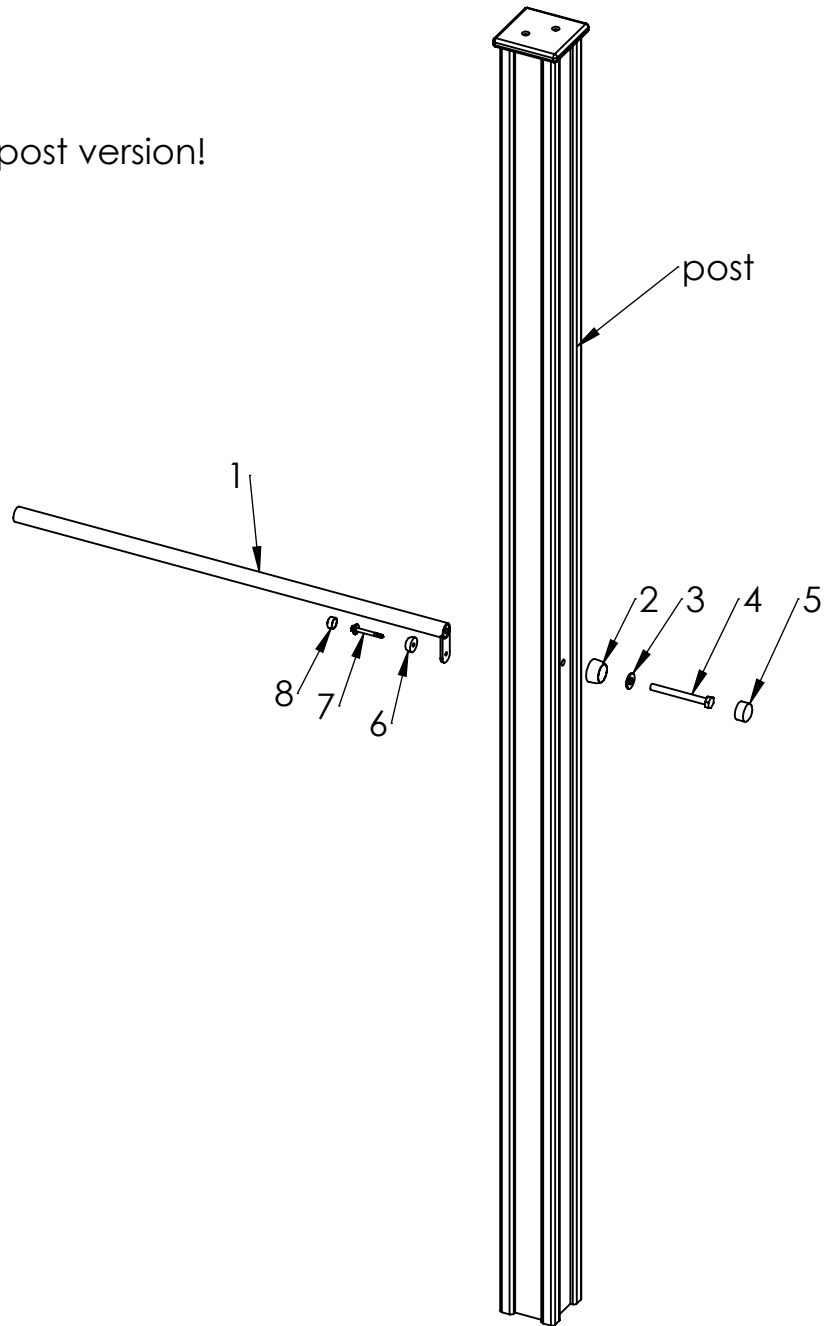
SHEET 28 OF 31



Tiptiptap OÜ

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

Aluminium post version!



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

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Ursa Major
connecting guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 29 OF 31



Tiptiptap OÜ

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

A

Wood post version!

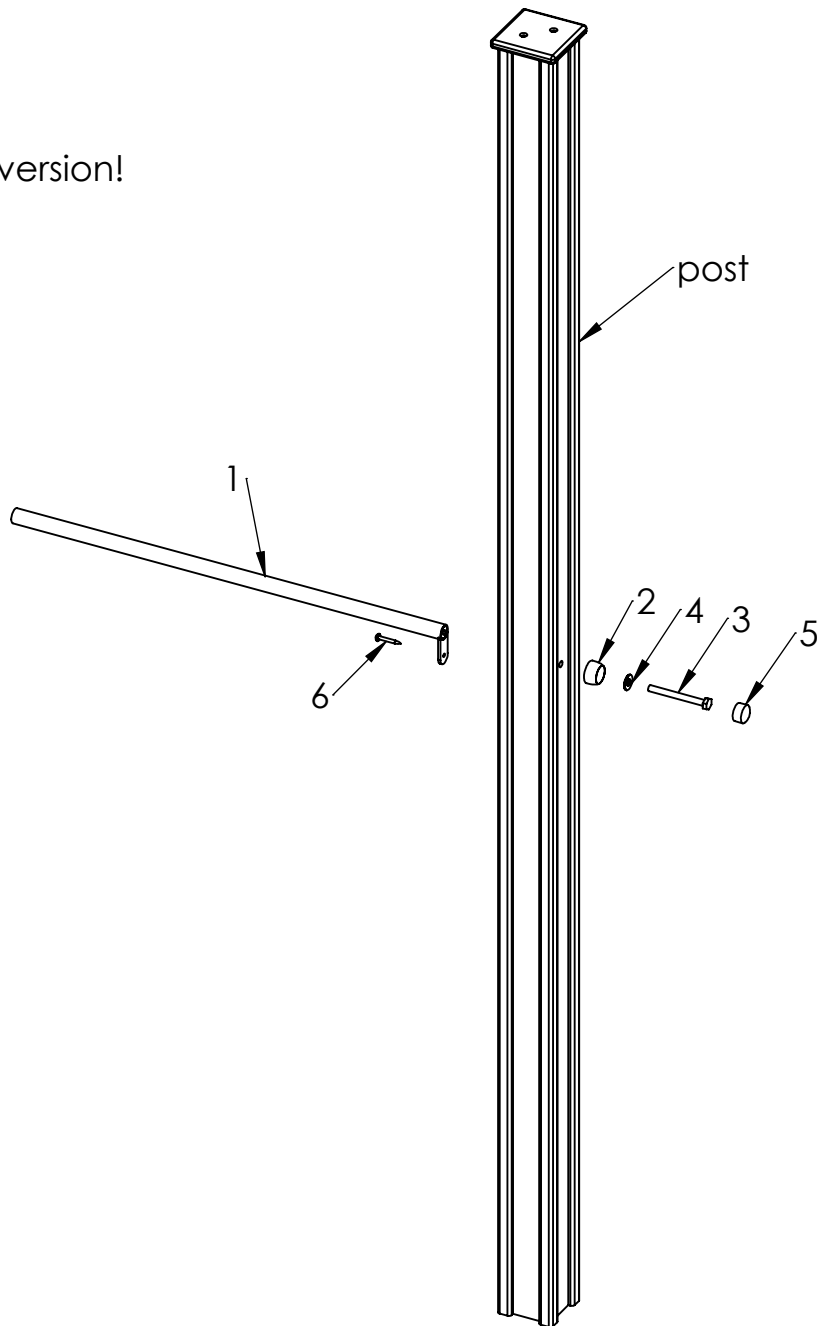
B

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ITEM NO.	PART NUMBER
1	guardrail $\varnothing$ 25x770
2	nut cover M12
3	bolt DIN931 M10x100
4	Washer M10 DIN9054
5	nut cover cap M12
6	screw 5x40

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

Z001

DESCRIPTION:

Play centre Ursa Major
connecting guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 30 OF 31



Tiptiptap OÜ

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

A

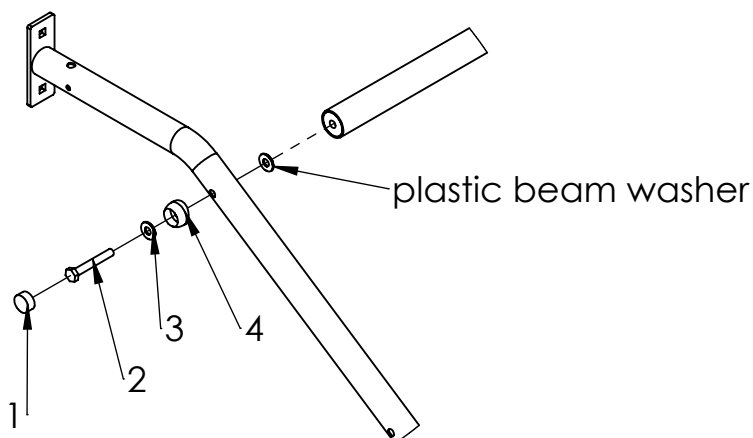
B

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F



ITEM NO.	PART NUMBER
1	nut cover cap M10
2	bolt DIN931 M10x70
3	Washer M10 DIN9054
4	nut cover for beam M10

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

PART NUMBER / DWG NO.:

Z001

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.01.2021	
APPV'D				

DESCRIPTION:

Play centre Ursa Major



Tiptiptap OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 31 OF 31