

A

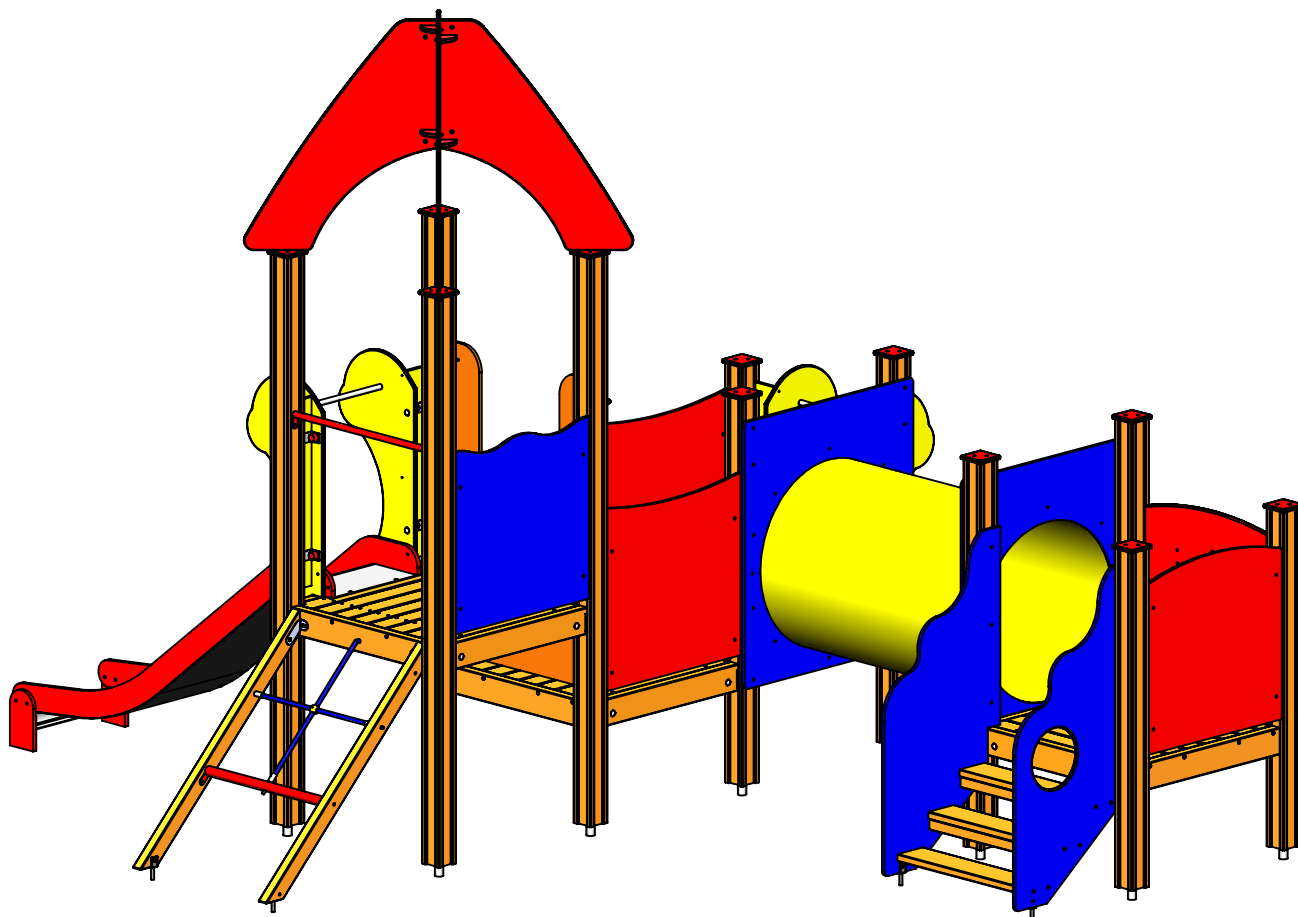
B

C

D

E

F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 1 OF 25



Tiptaptap OÜ

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

A

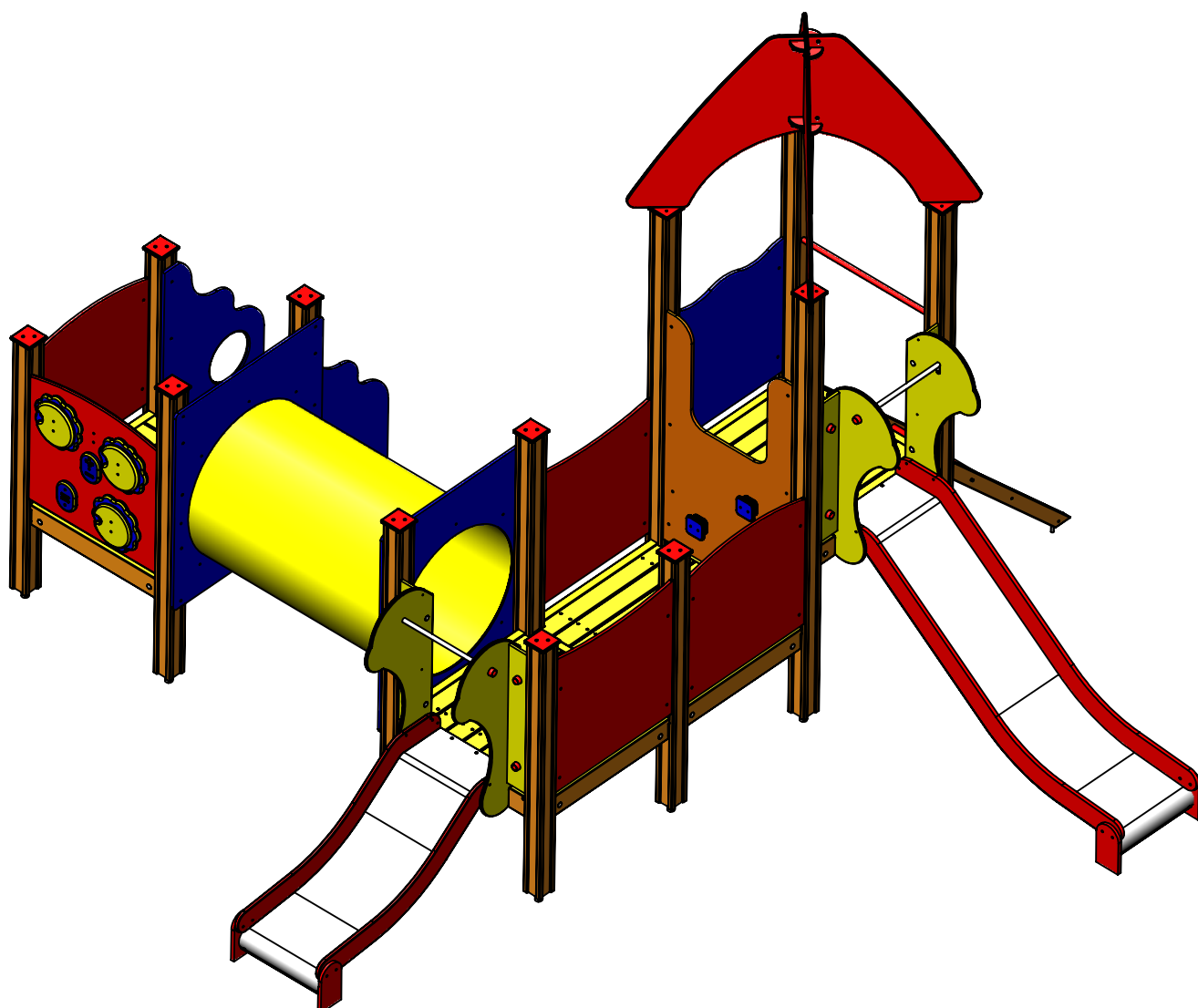
B

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F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

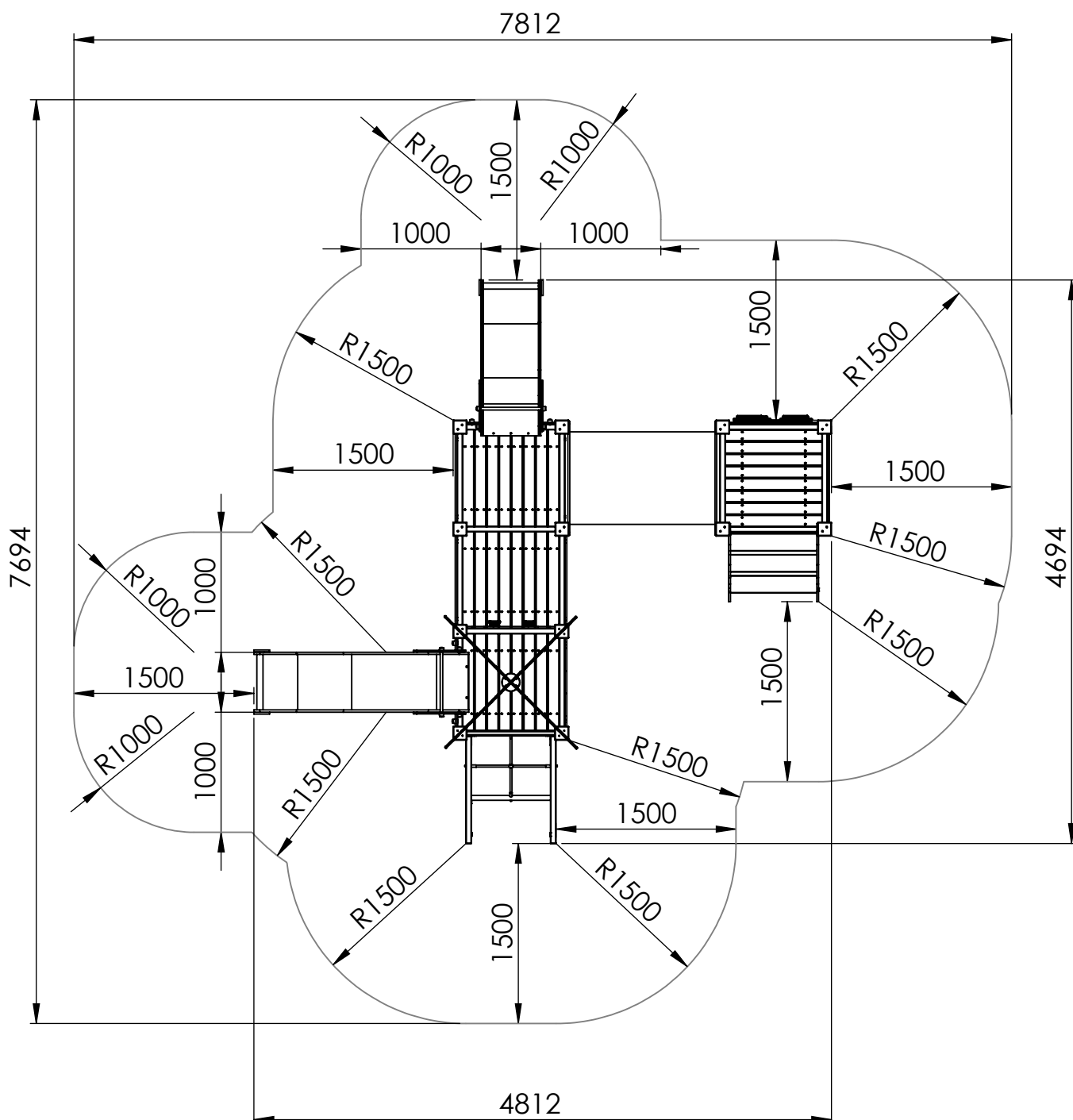
SHEET 2 OF 25



Tiptiptap OÜ

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

Safety area



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

PART NUMBER / DWG NO.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

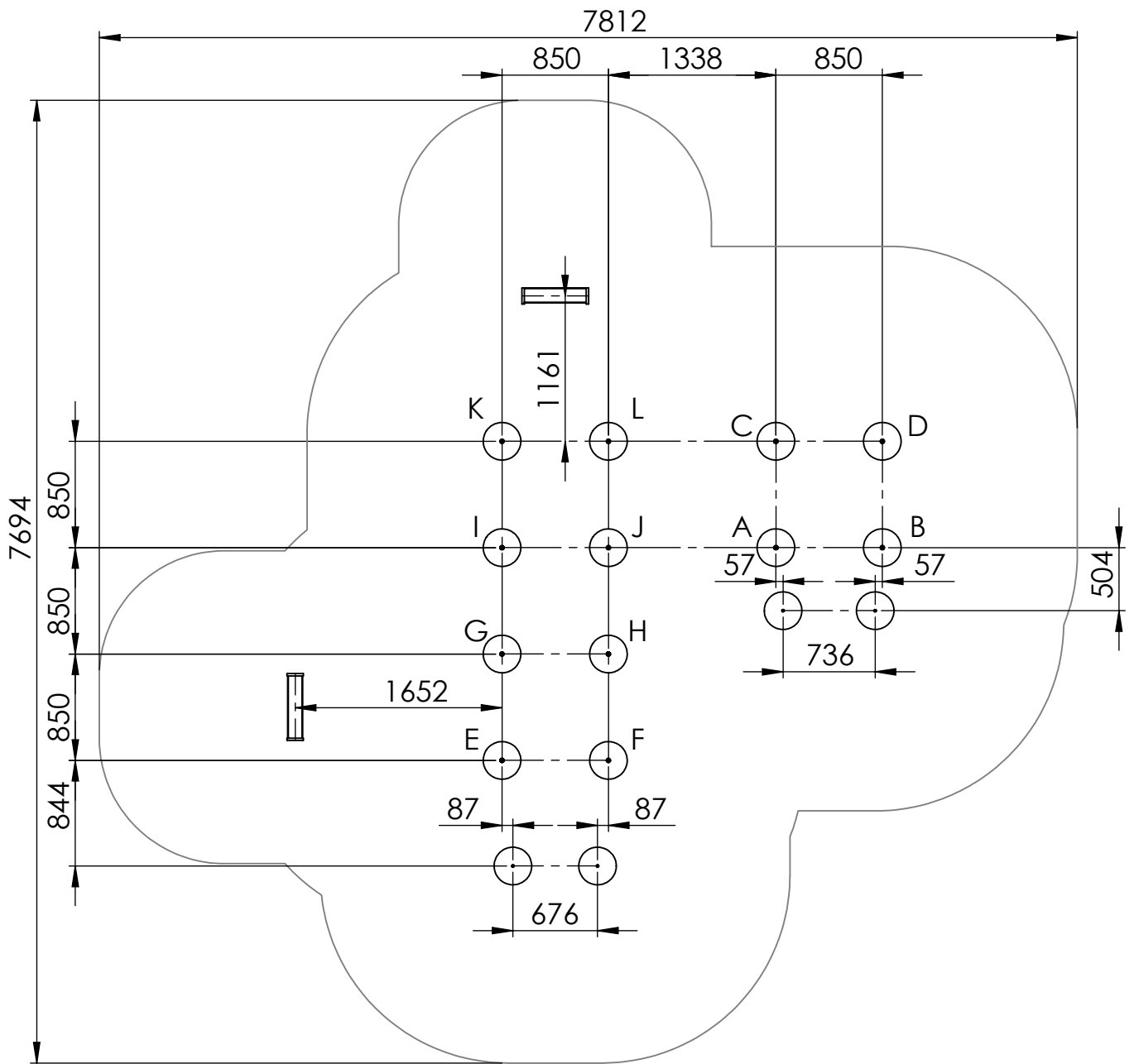
SHEET 3 OF 25



Tiptaptap OÜ

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

Foundation



Depth of foundation: 600mm

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

PART NUMBER / DWG NO.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella



Tiptaptap OÜ

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

MATERIAL:

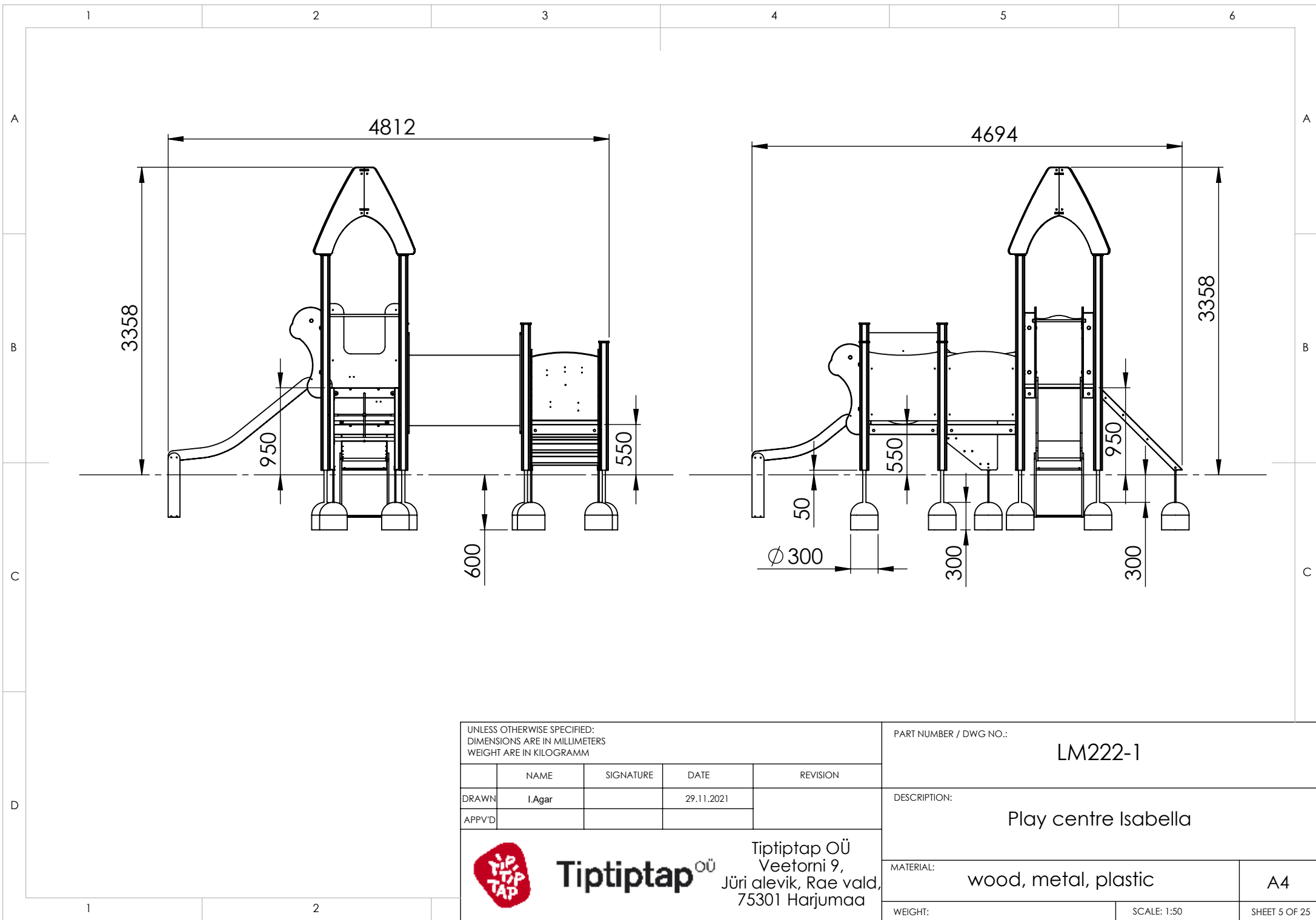
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 4 OF 25

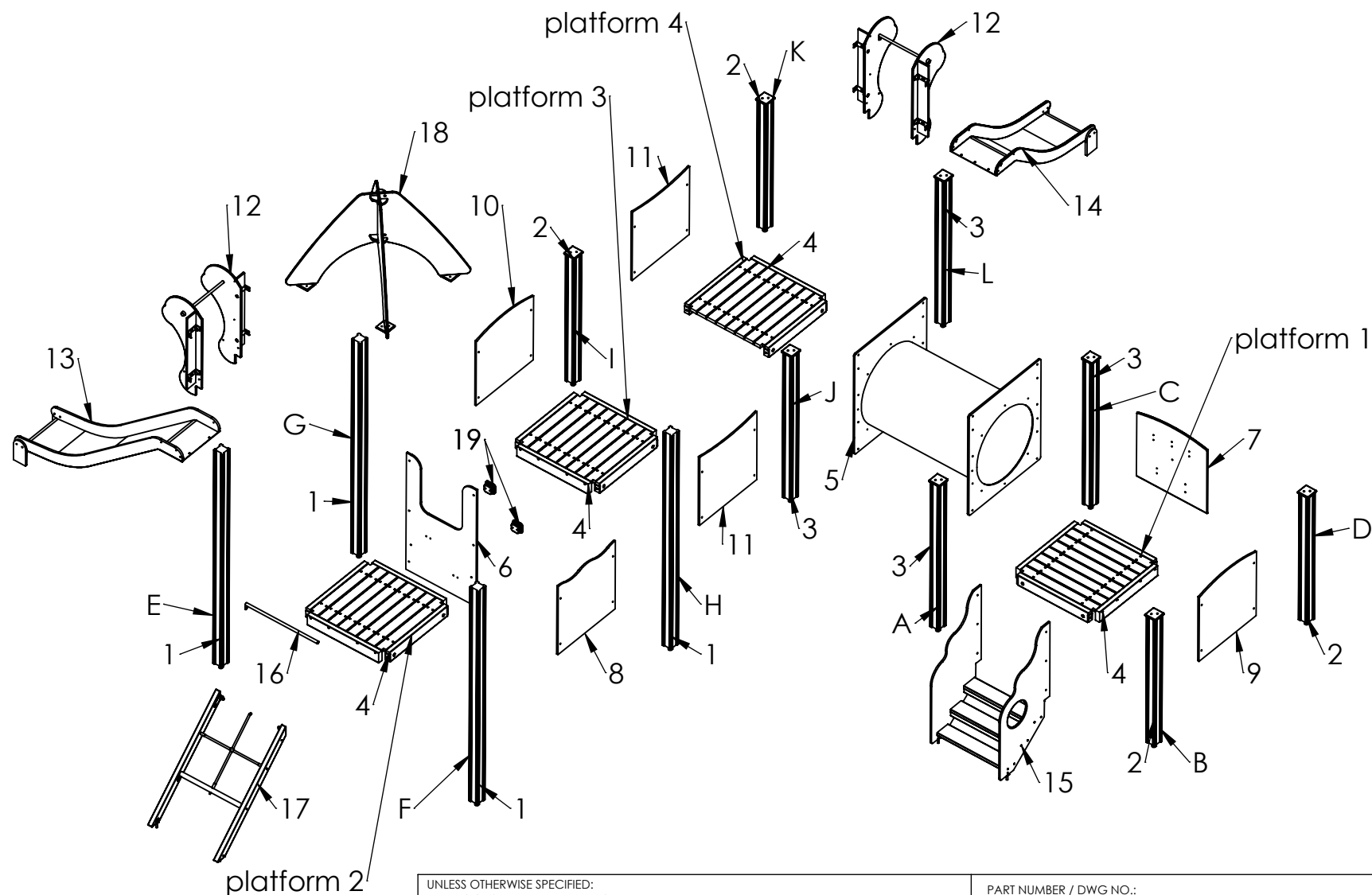


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

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

PART NUMBER / DWG NO.: LM222-1	
DESCRIPTION: Play centre Isabella	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:50
A4 SHEET 5 OF 25	



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				



Tiptaptap OÜ

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

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

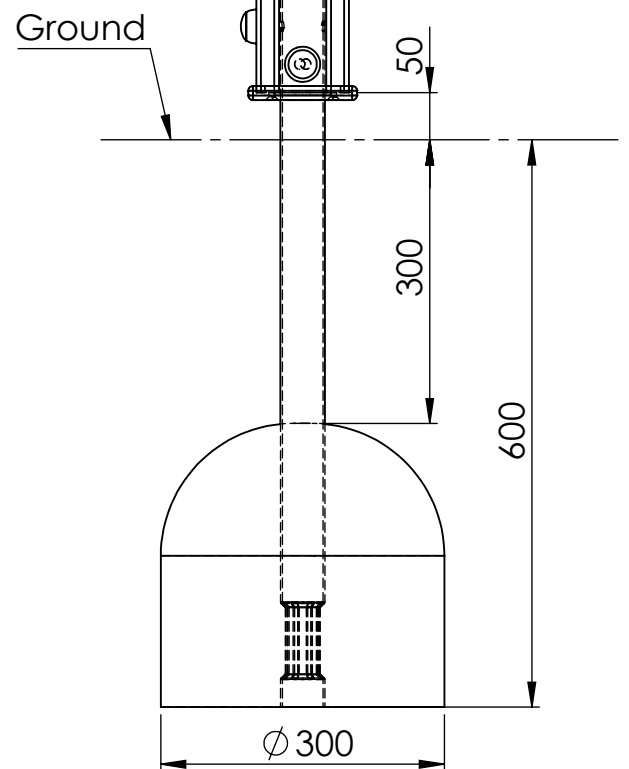
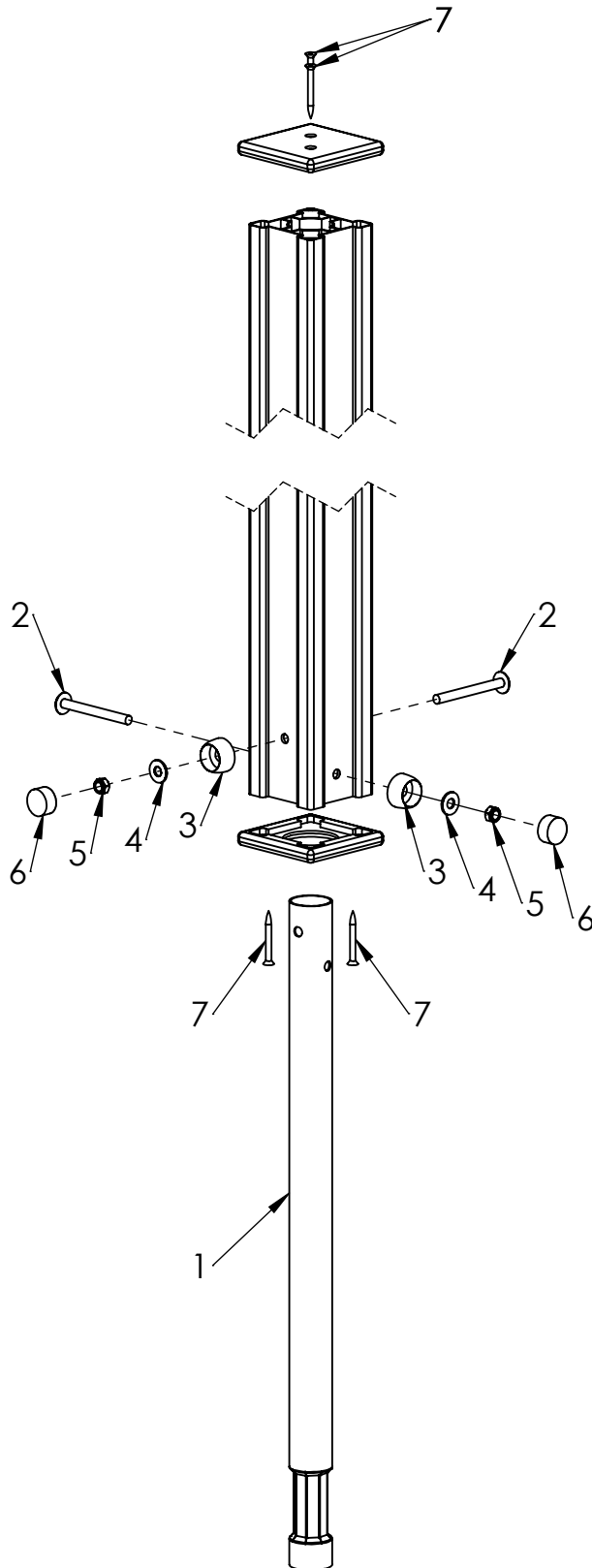
WEIGHT:

SCALE: 1:50

SHEET 6 OF 25

	1	2	3	4
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
A	1	post 98x98x2350	laminated wood	4
	2	post 98x98x1400	laminated wood	4
	3	post 98x98x1600	laminated wood	4
	4	platform	laminated wood, metal	4
B	5	LM222-1 Plastic tube	HDPE plastic	1
	6	LM222-1 panel between platforms	HDPE plastic	1
	7	LM222-1 calculation panel	HDPE plastic	1
	8	wave curved panel, lower hole 100mm	HDPE plastic	1
C	9	Upward curved panel, lower hole 100mm	HDPE plastic	1
	10	Upward curved panel, lower hole 70mm	HDPE plastic	1
	11	downward curved panel, lower hole 70mm	HDPE plastic	2
D	12	slide guard block	HDPE plastic	2
	13	slide h_950	Stainless steel, HDPE plastic	1
	14	slide h_550	PE plastic, stainles steel	1
	15	LM222-1 stair	HDPE plastic, laminated wood	1
E	16	Tube D25x770	Painted steel	1
	17	LM222-1 rope ramp	Laminated wood, PP covered steel wire	1
	18	Roof	HDPE plastic	1
	19	Playgroun climbing Grip	HDPE plastic	2
F	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM		PART NUMBER / DWG NO.: LM222-1	
		NAME	SIGNATURE	DATE
	DRAWN	I.Agar		29.11.2021
	APPV'D			
	 Tiptiptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa		DESCRIPTION: Play centre Isabella	
		MATERIAL: wood, metal, plastic		A4
		WEIGHT:	SCALE: 1:50	SHEET 7 OF 25

Aluminium post version!!!



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.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting metal ground fixing to aluminium post

MATERIAL: wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

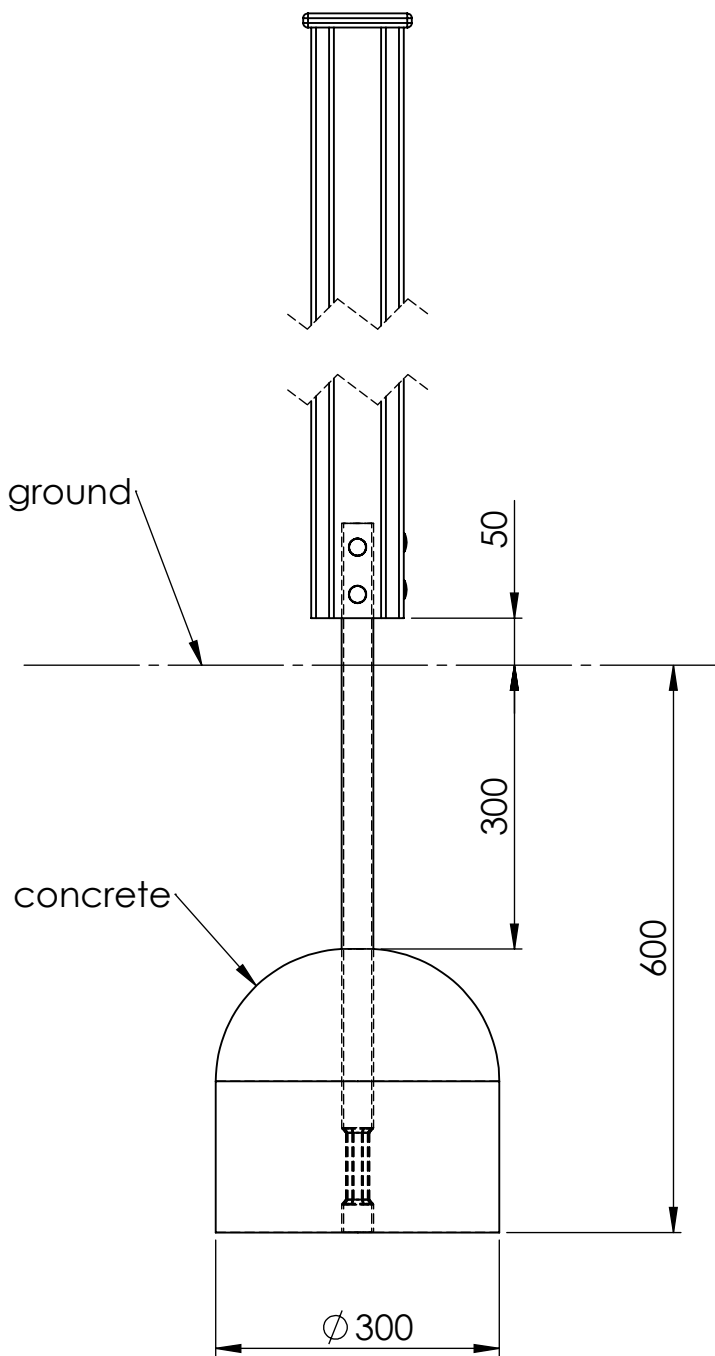
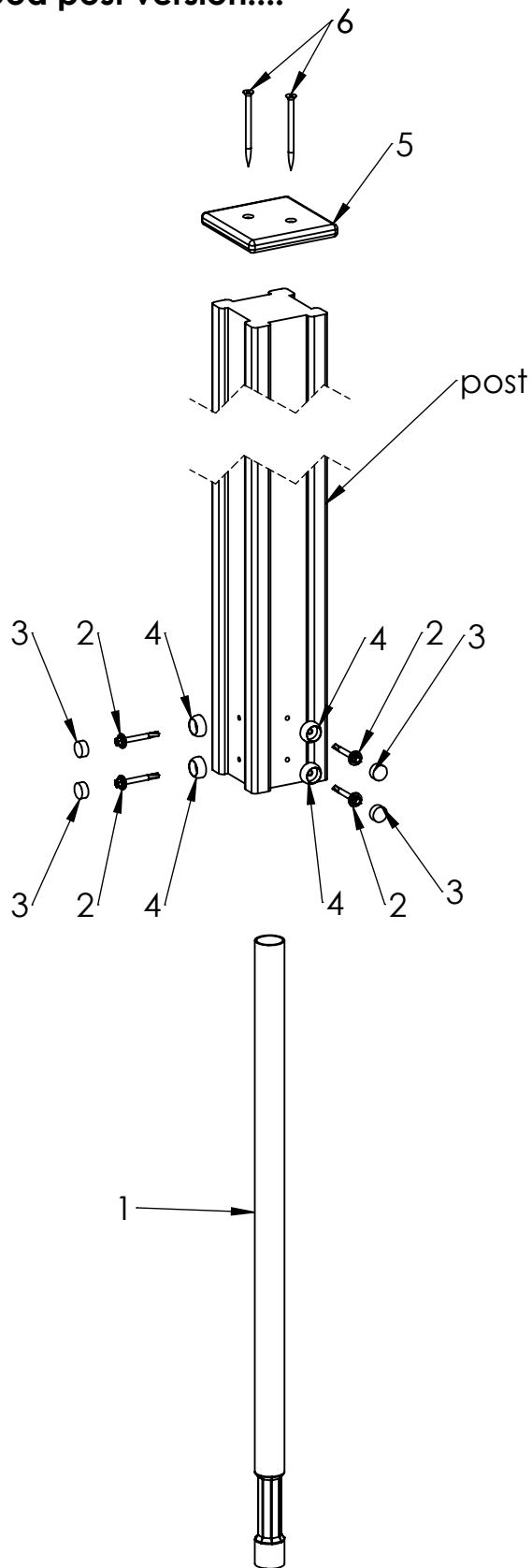
SHEET 8 OF 25



Tiptiptap OÜ

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

Wood post version!!!!



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.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting metal ground fixing to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 9 OF 25



Tiptiptap OÜ

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

A

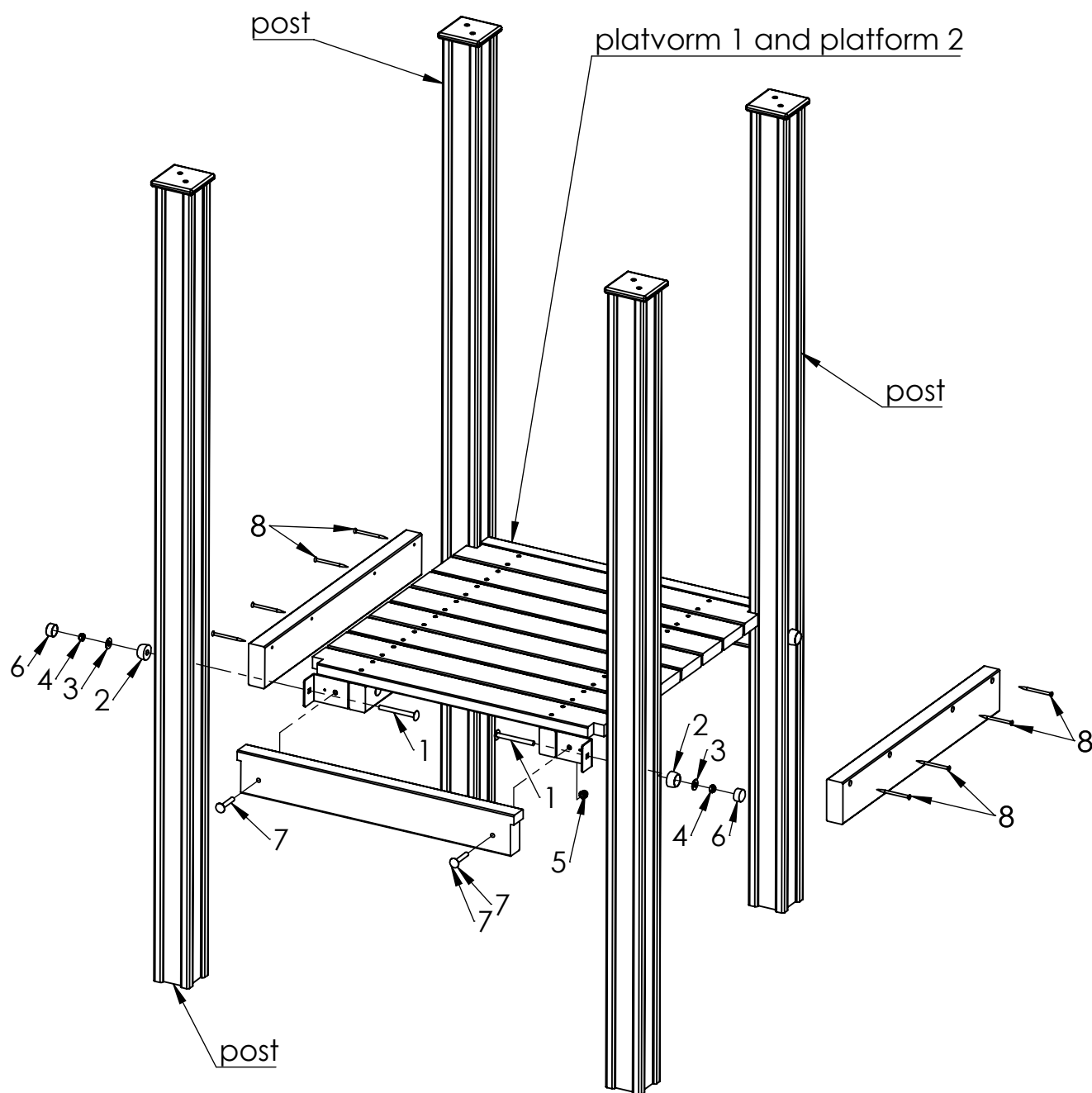
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ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	domed cap nut DIN986 M10
6	nut cover cap M12
7	bolt DIN603 M10x60
8	Woodscrew 6 x 90

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

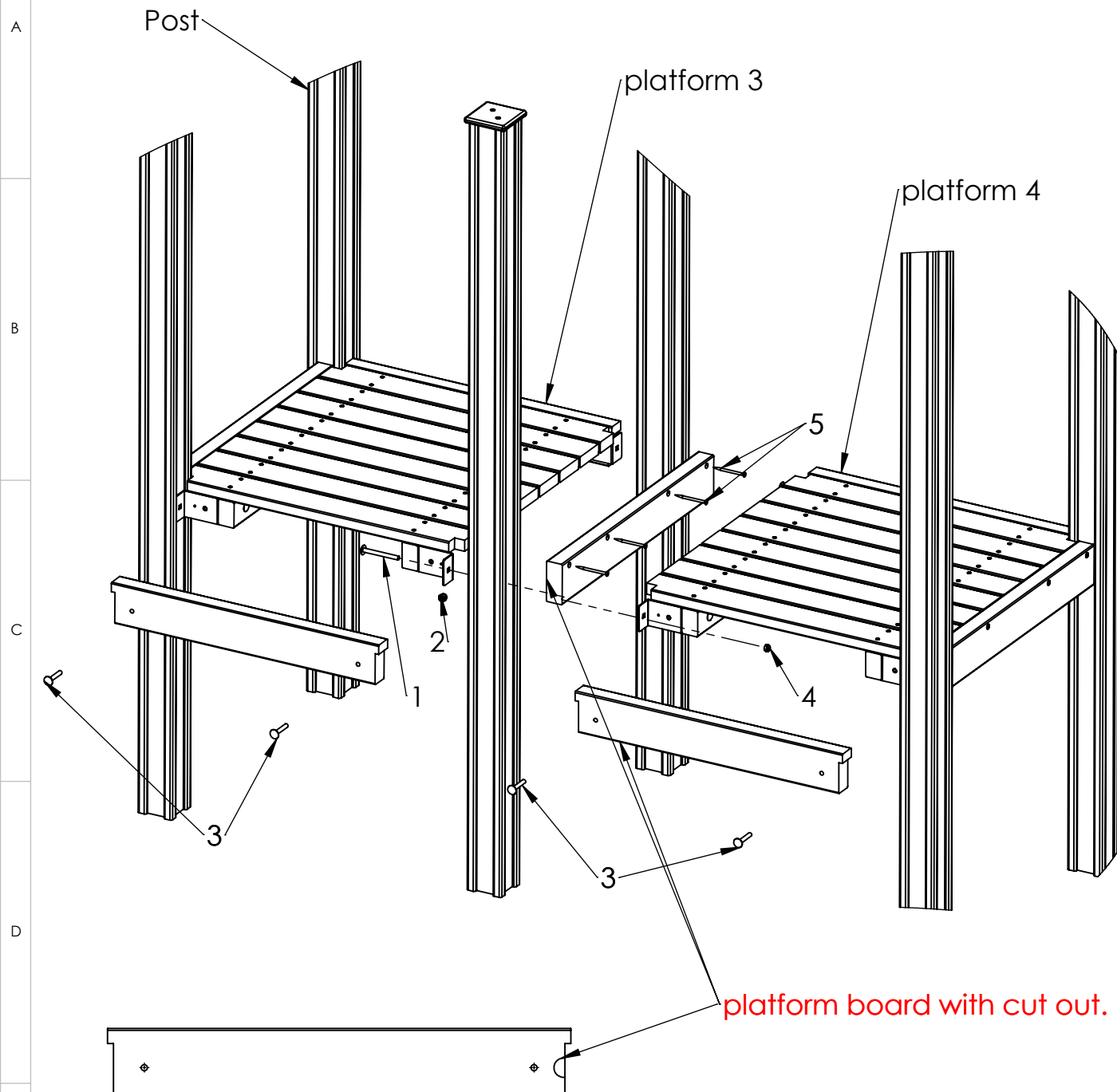
SCALE: 1:15

SHEET 10 OF 25



Tiptiptap OÜ

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



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella
connecting two platforms

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 11 OF 25



Tiptiptap OÜ

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

A

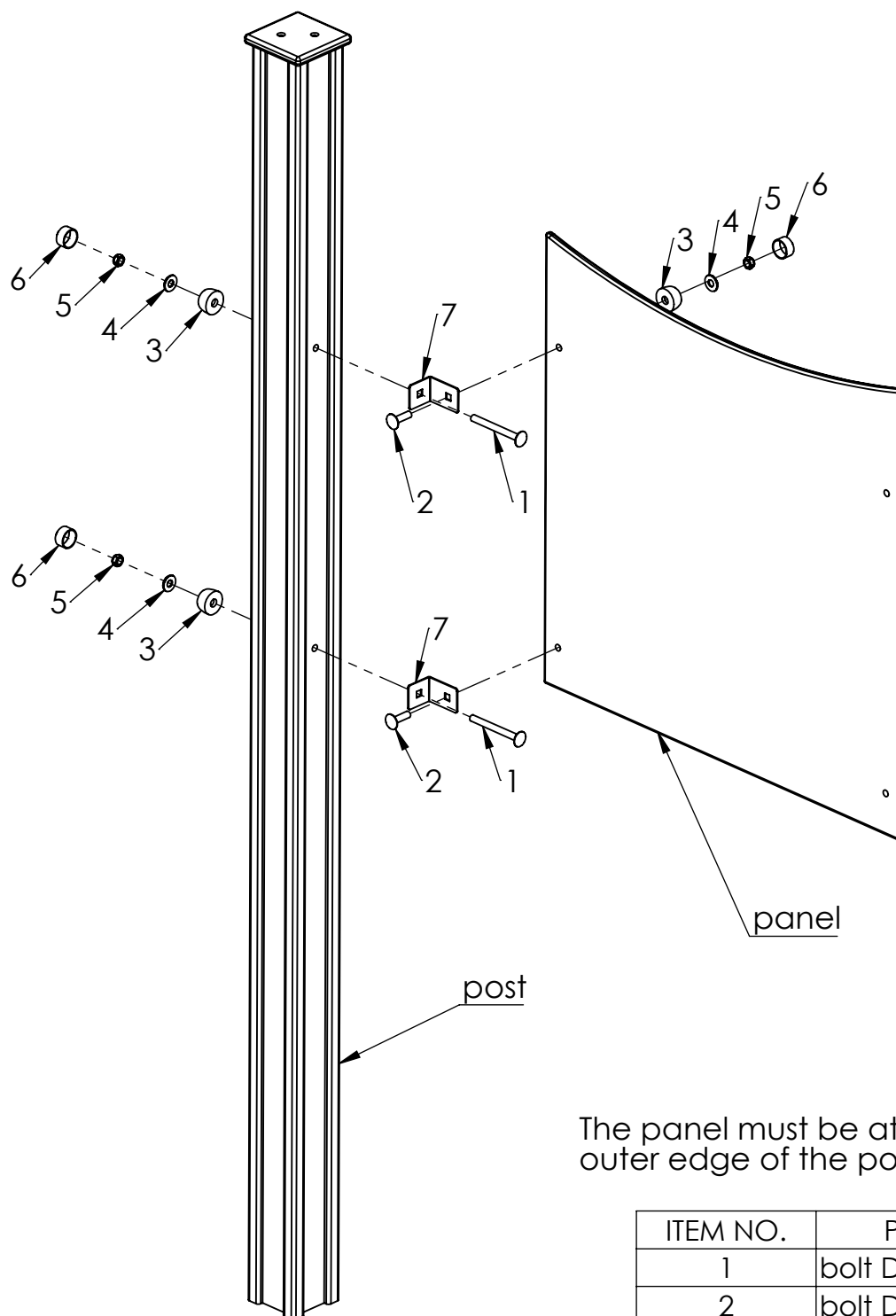
B

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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.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

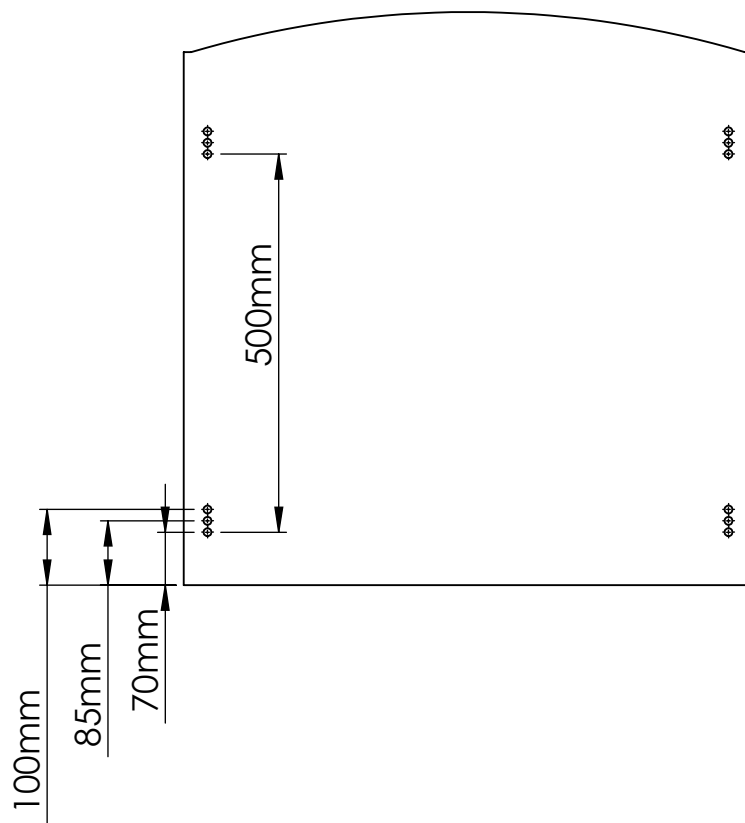
SHEET 12 OF 25



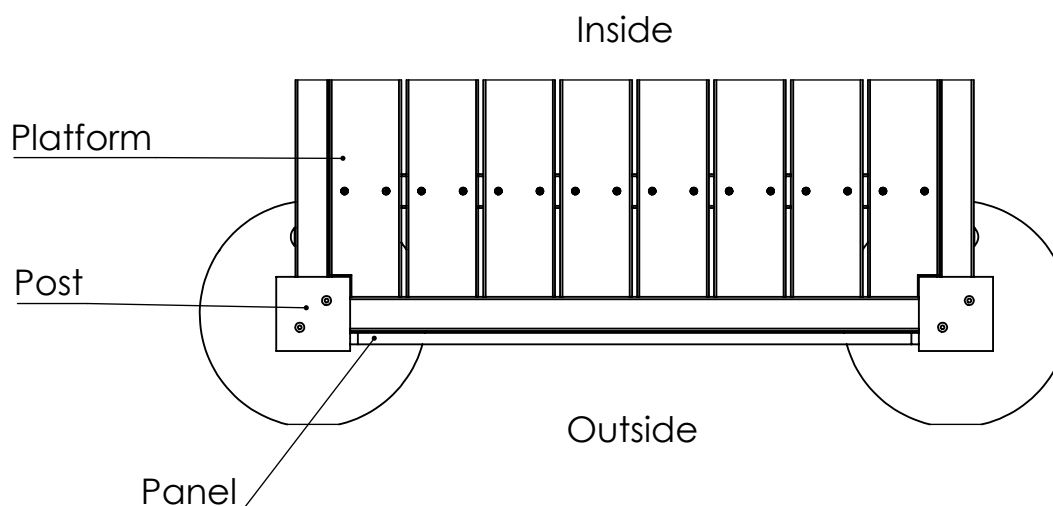
Tiptiptap OÜ

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:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 13 OF 25



Tiptiptap OÜ

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

A

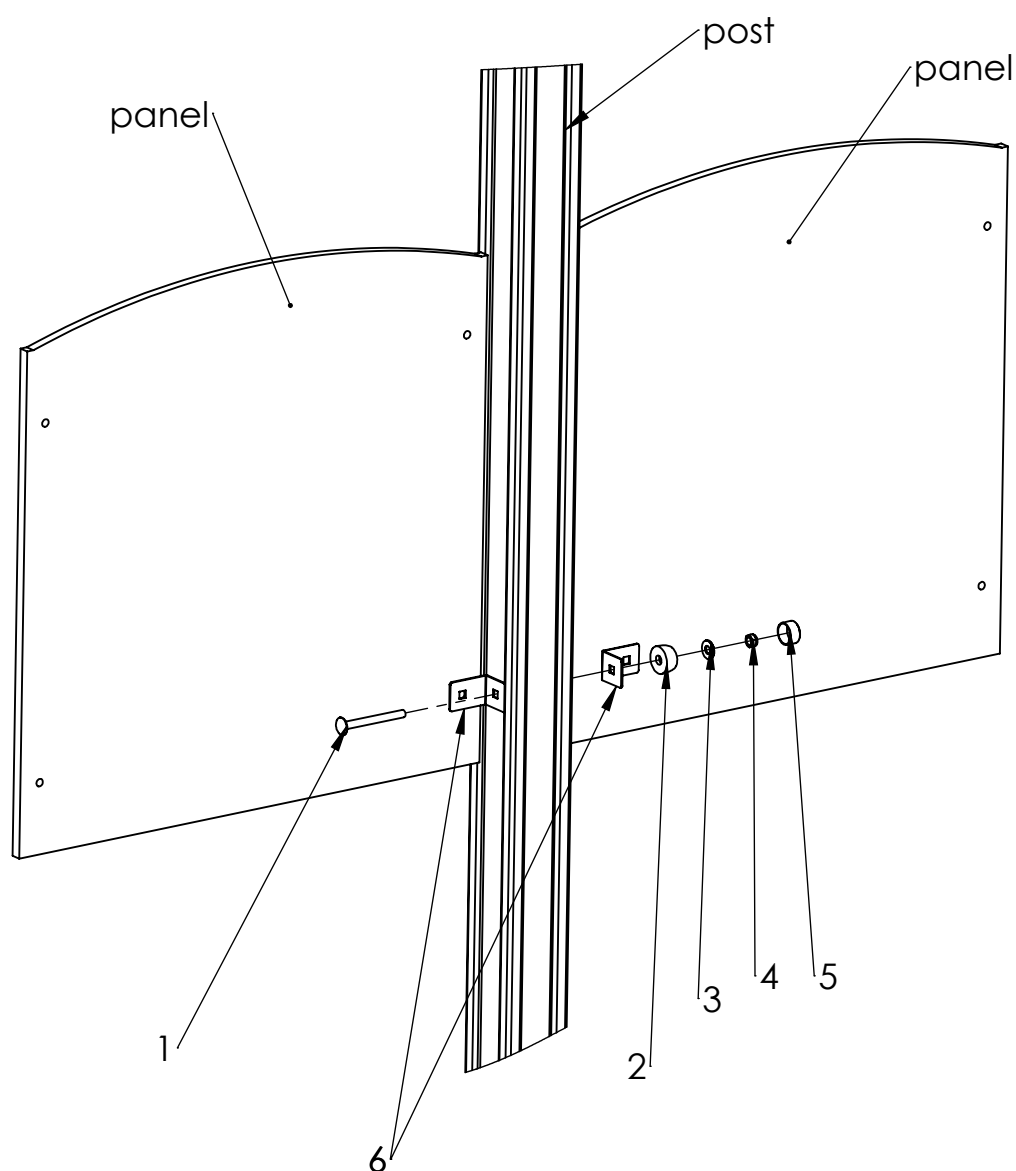
B

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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	Corner 90° (45x60)

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 14 OF 25



Tiptiptap OÜ

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

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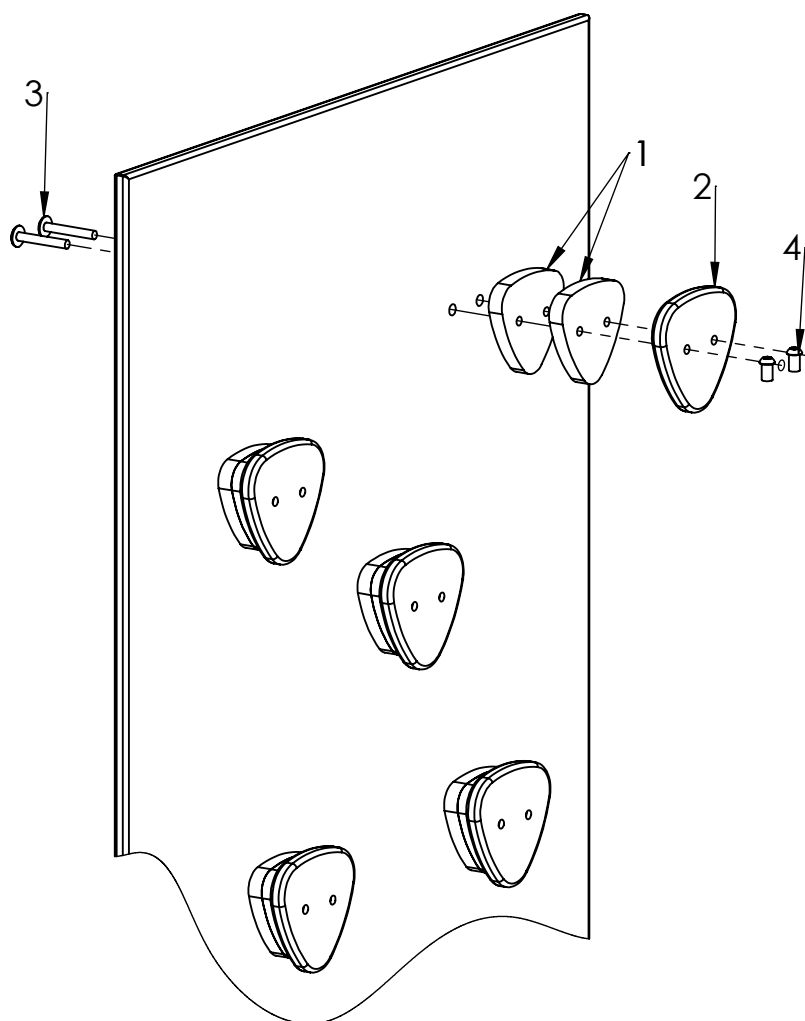
B

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ITEM NO.	PART NUMBER
1	climbing grip base
2	climbing grip
3	bolt DIN603 M8x55
4	M8 safety nut

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella
Assembling climbing grip to wall

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

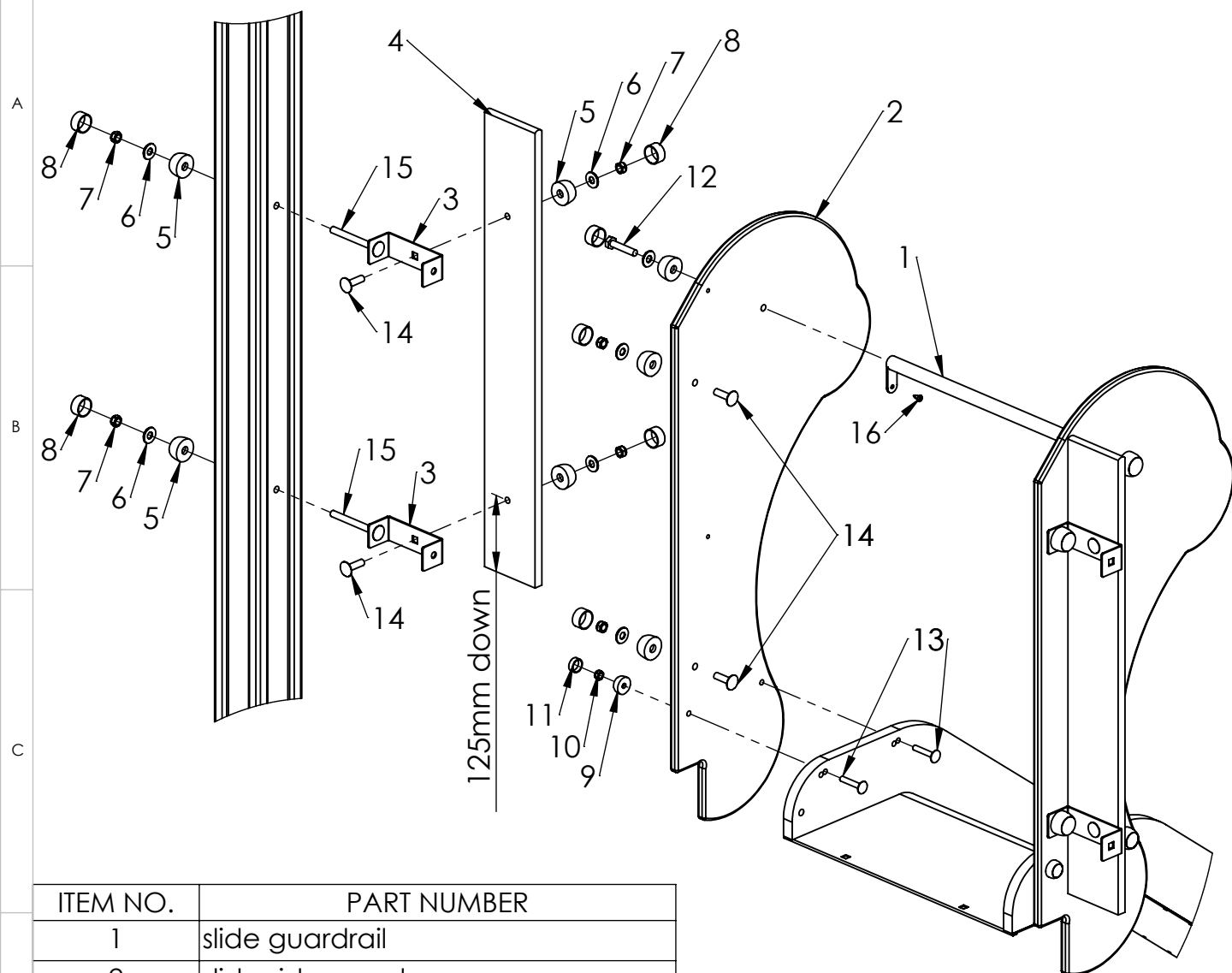
SCALE: 1:7

SHEET 15 OF 25



Tiptiptap OÜ

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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.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 16 OF 25



Tiptiptap OÜ

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

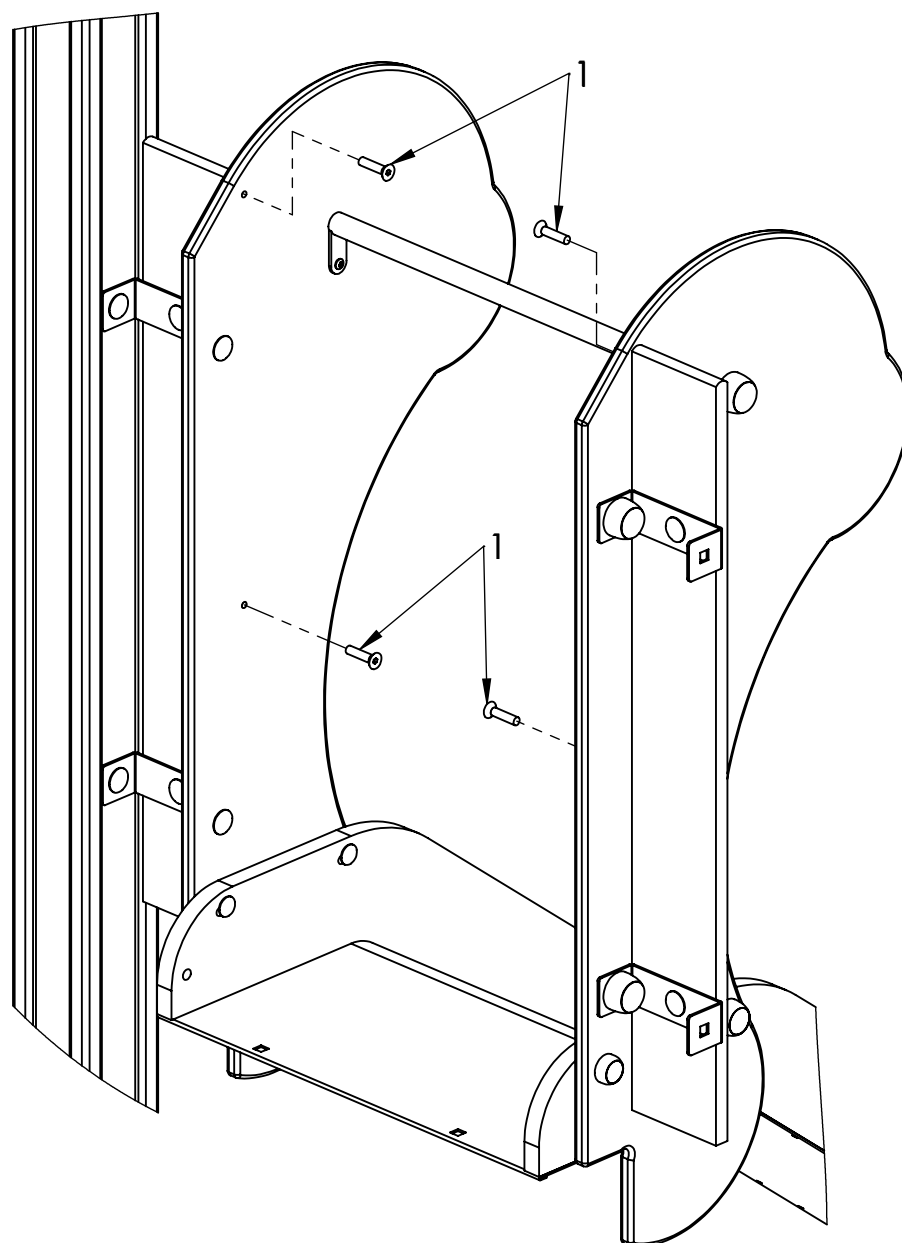
A

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ITEM NO.	PART NUMBER
1	M6x35 DIN7991

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

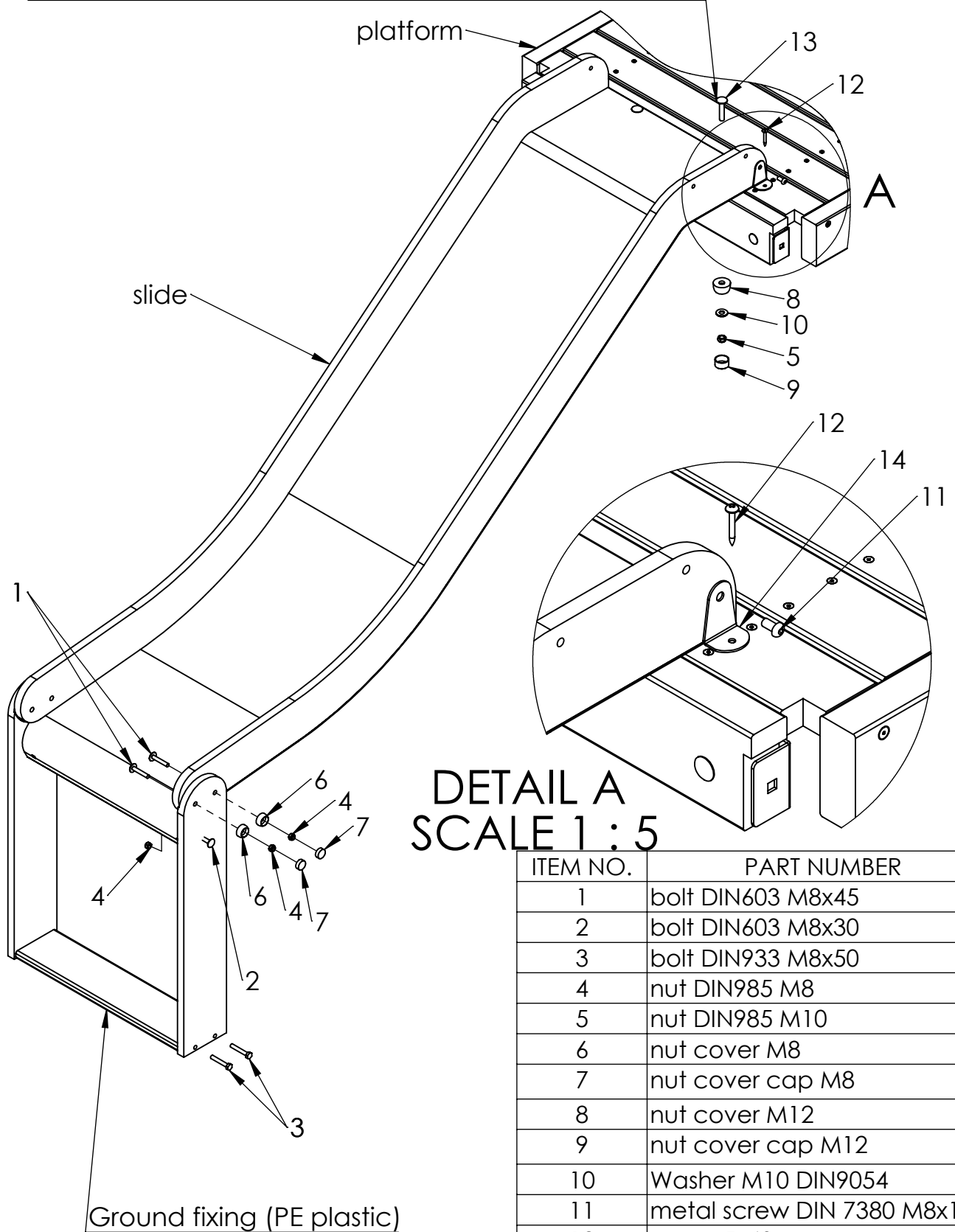
SHEET 17 OF 25



Tiptiptap OÜ

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

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



DETAIL A
SCALE 1 : 5

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				



Tiptiptap OÜ

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

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella
connecting slide to platform

MATERIAL:

wood, metal, plastic

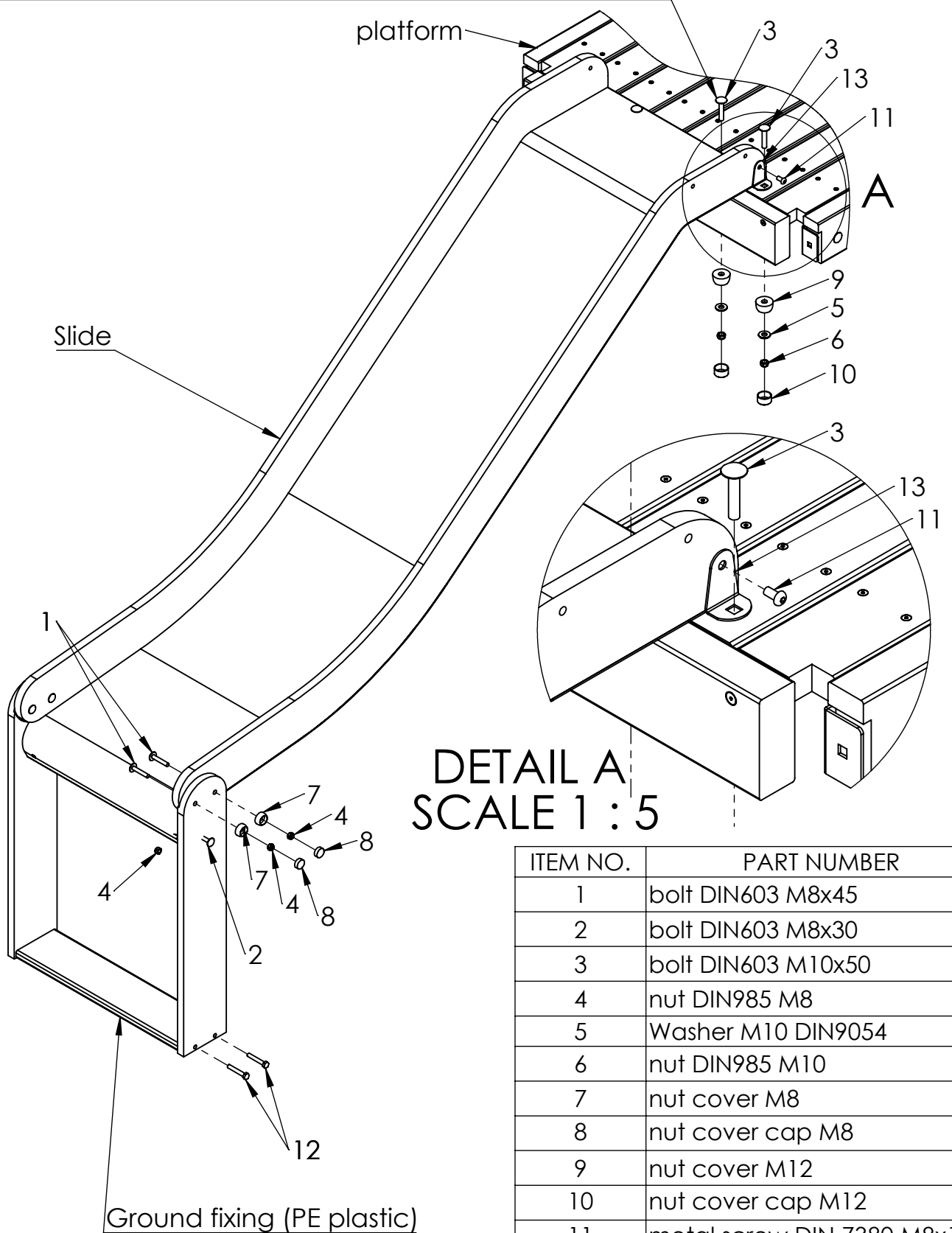
A4

WEIGHT:

SCALE: 1:12

SHEET 18 OF 25

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 DIN603 M10x50
4	nut DIN985 M8
5	Washer M10 DIN9054
6	nut DIN985 M10
7	nut cover M8
8	nut cover cap M8
9	nut cover M12
10	nut cover cap M12
11	metal screw DIN 7380 M8x16
12	bolt DIN933 M8x50
13	metal corner for slide

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

PART NUMBER / DWG NO.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting slide to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 19 OF 25



Tiptiptap OÜ

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

A

Wood post version!

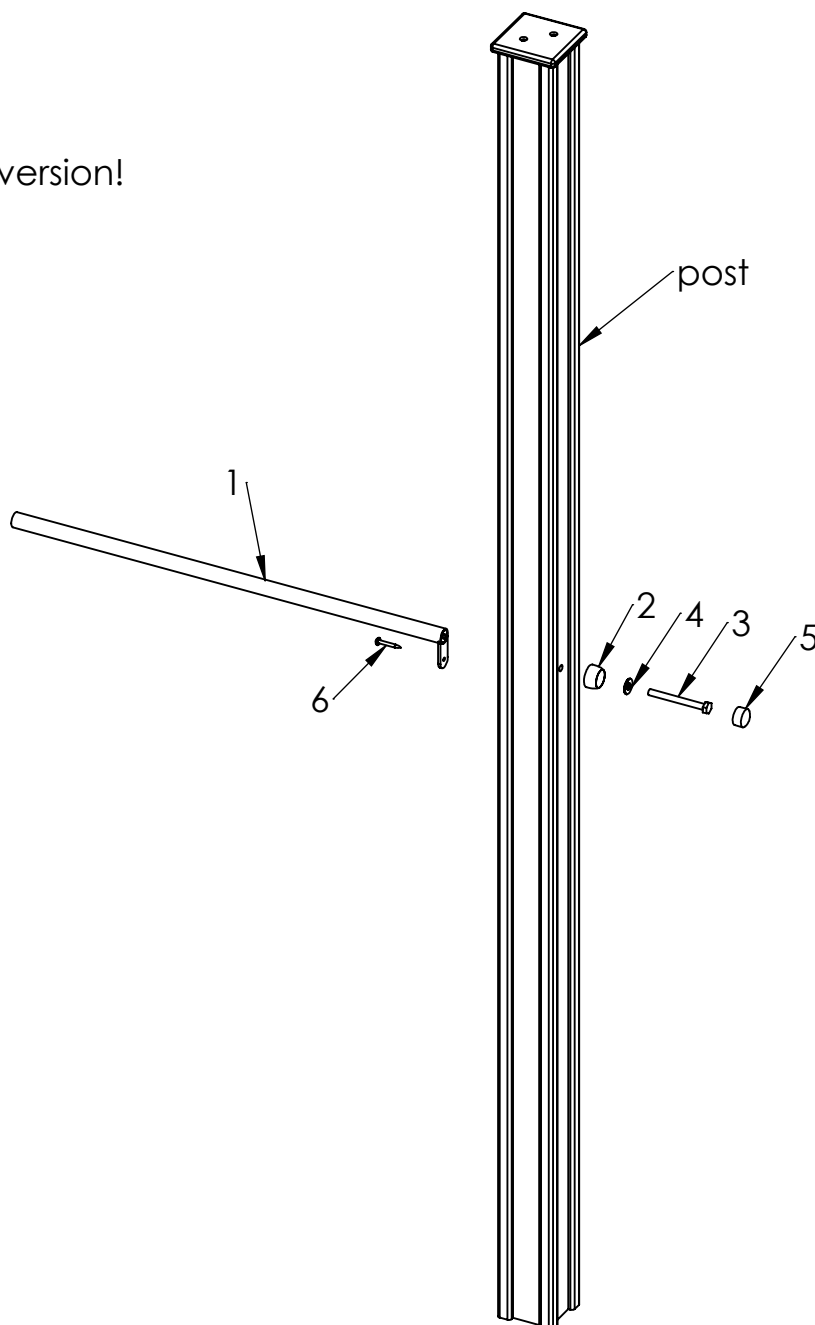
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ITEM NO.	PART NUMBER
1	guardrail $\varnothing$ 25x770
2	nut cover M12
3	bolt DIN931 M10x100
4	Washer M10 DIN9054
5	nut cover cap M12
6	screw 5x40

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

PART NUMBER / DWG NO.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

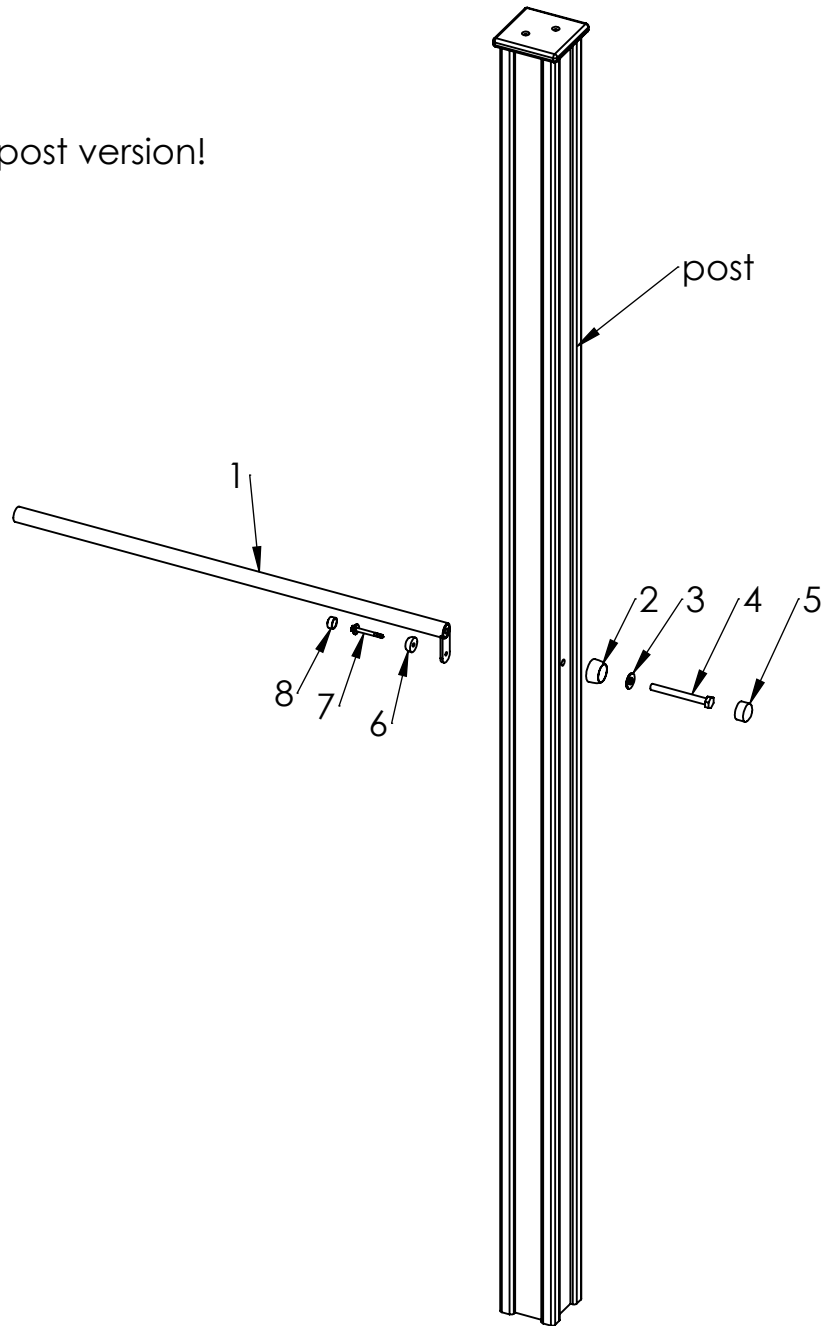
SHEET 20 OF 25



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.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Isabella
connecting guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

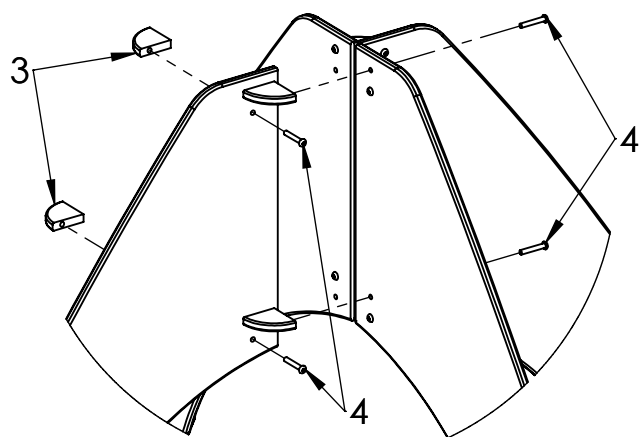
SHEET 21 OF 25



Tiptiptap OÜ

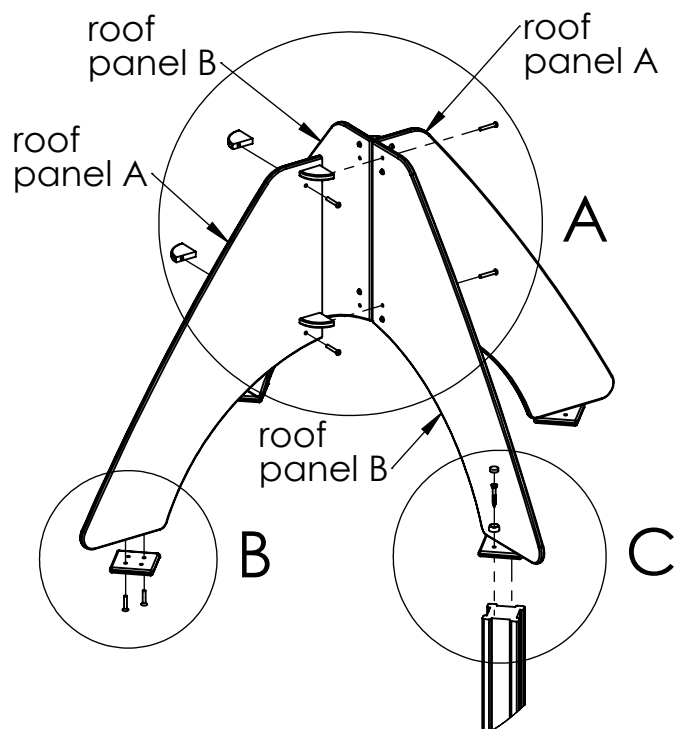
Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A



DETAIL A
SCALE 1 : 13

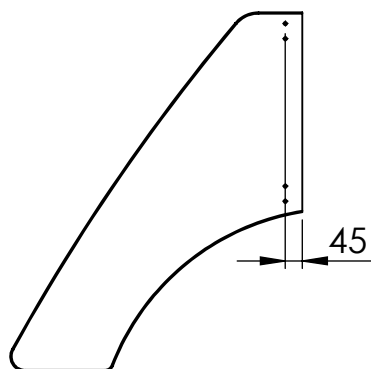
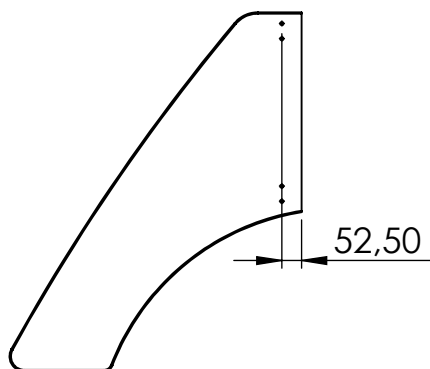
B



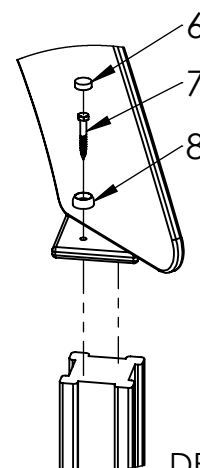
roof panel A

roof panel B

C

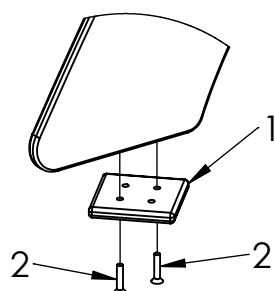


D



DETAIL C
SCALE 1 : 10

E



DETAIL B
SCALE 1 : 10

ITEM NO.	PART NUMBER
1	plastic cap 115x115 for roof
2	M8x40 DIN7991
3	plastic corner 90°
4	metal screw DIN 7380 M8x40
5	plastic cap 115x115
6	nut cover cap M8
7	wood screw DIN571 8x60
8	nut cover M8

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

PART NUMBER / DWG NO.:

LM222-1

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				

DESCRIPTION:

Play centre Isabella
roof assembly

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 22 OF 25



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75301 Harjumaa

F

A

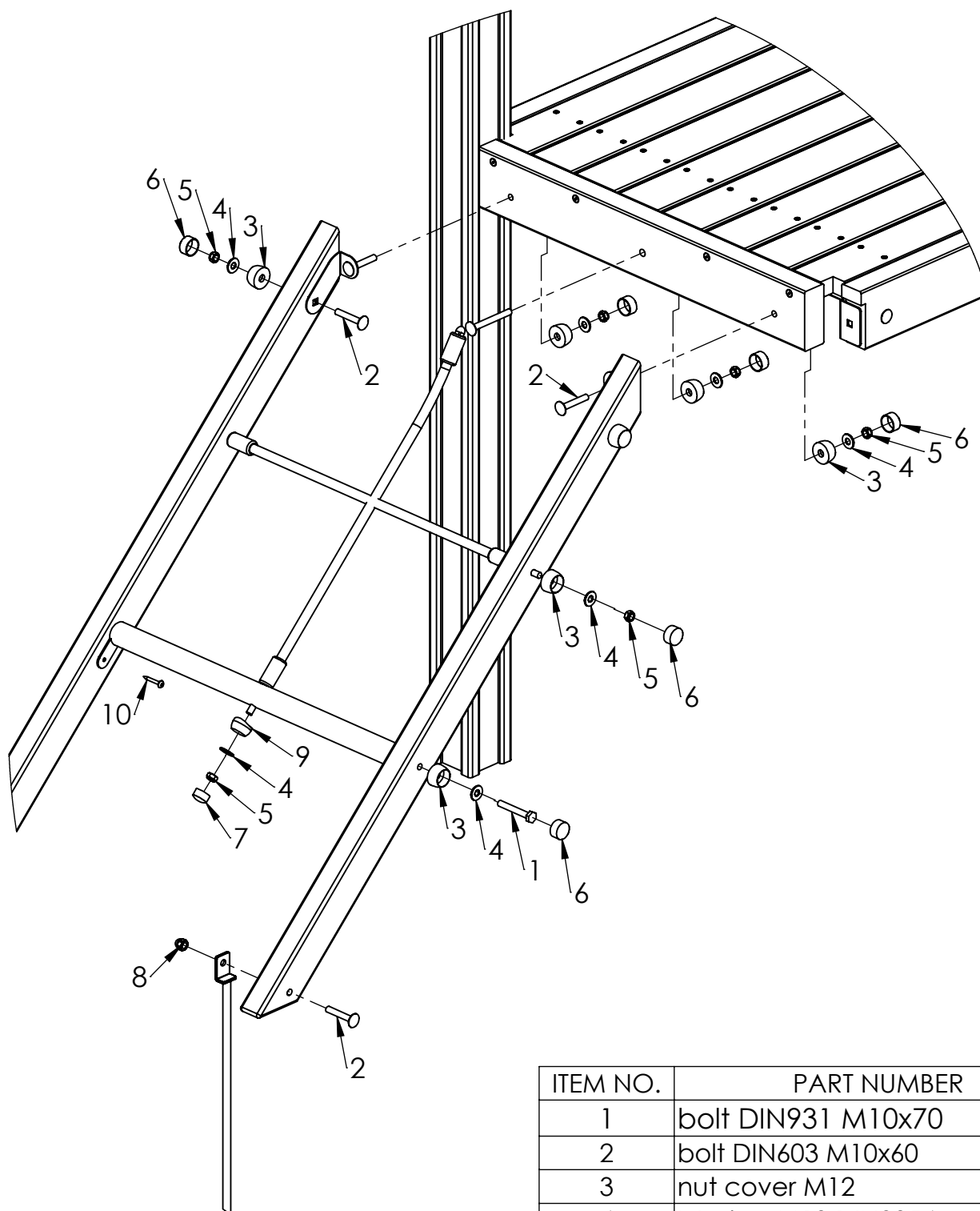
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN931 M10x70
2	bolt DIN603 M10x60
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	nut cover cap M10
8	domed cap nut DIN986 M10
9	nut cover for beam M10
10	screw 5x40

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				



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Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

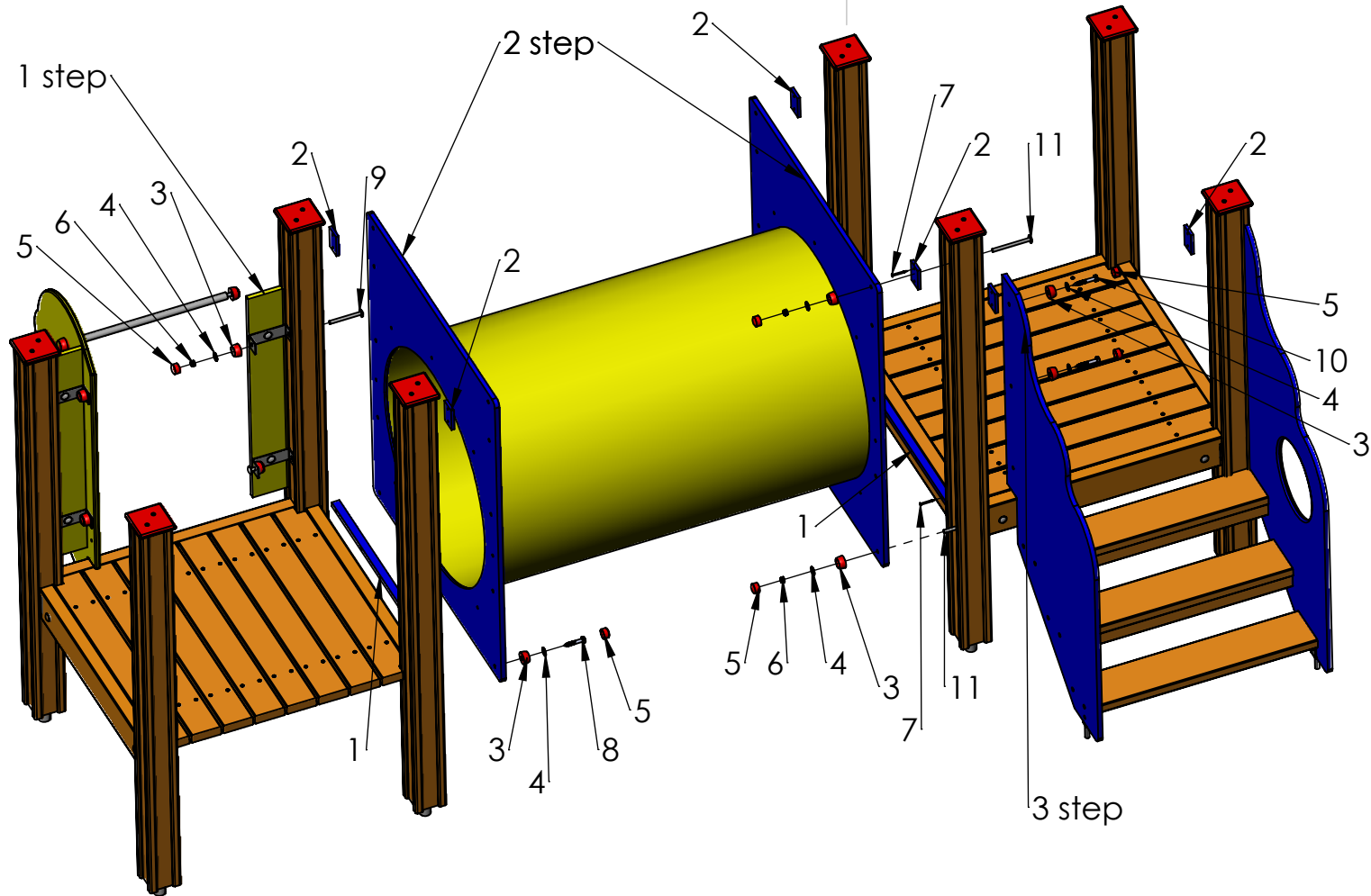
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 23 OF 25



ITEM NO.	PART NUMBER
1	LM222-1 plastic slat
2	LM222-1 cap filling
3	nut cover M12
4	Washer M10 DIN9054
5	nut cover cap M12
6	nut DIN985 M10
7	woodscrew 4,5 x 50
8	wood screw DIN571 10x60
9	bolt DIN603 M10x100
10	wood screw DIN571 10x70
11	bolt DIN603 M10x120

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		29.11.2021	
APPV'D				



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75301 Harjumaa

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 24 OF 25

A

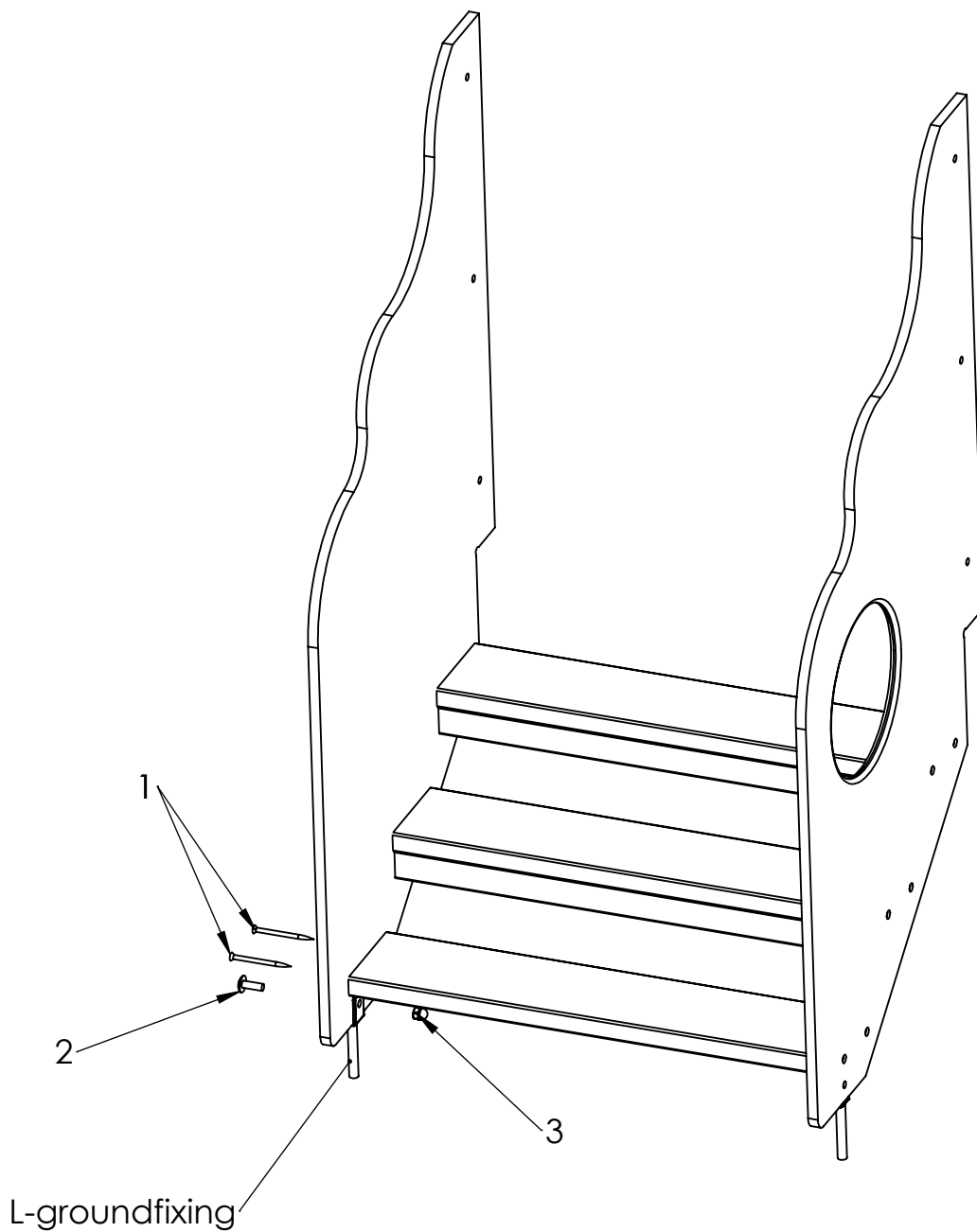
B

C

D

E

F



ITEM NO.	PART NUMBER
1	Woodscrew 6 x 90
2	bolt DIN603 M10x30
3	domed cap nut DIN986 M10

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		29.11.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM222-1

DESCRIPTION:

Play centre Isabella

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 25 OF 25



Tiptiptap OÜ

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Jüri alevik, Rae vald,
75301 Harjumaa