

A

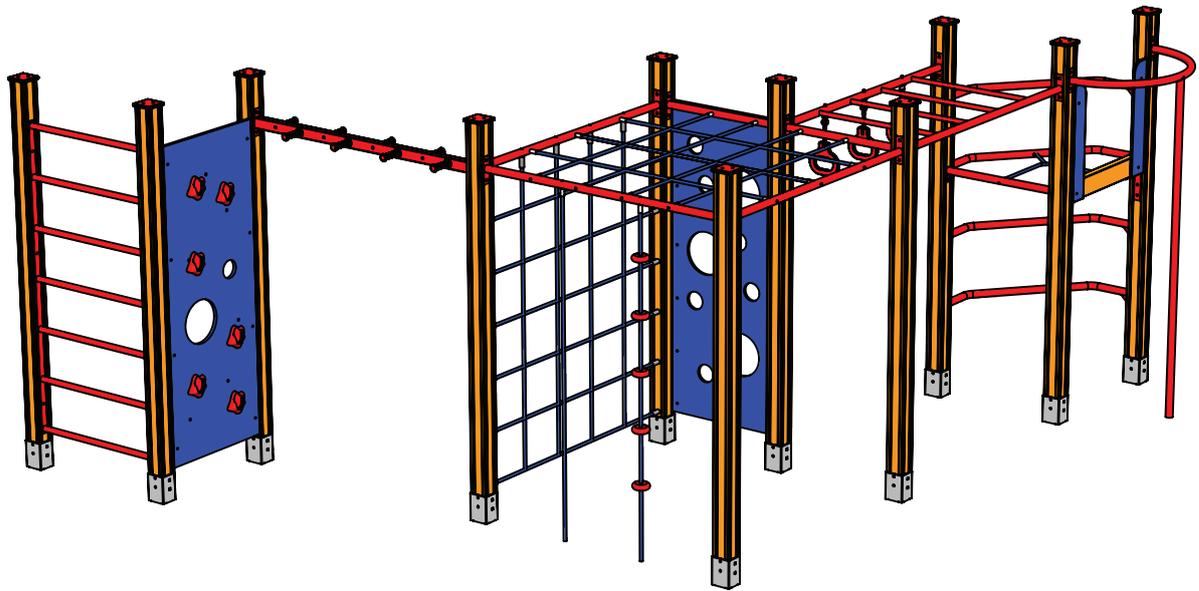
B

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E

F



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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA



Tiptiptap<sup>ÖÜ</sup>

MATERIAL:

A4

WEIGHT:

SCALE: 1:35

SHEET 1 OF 22

A

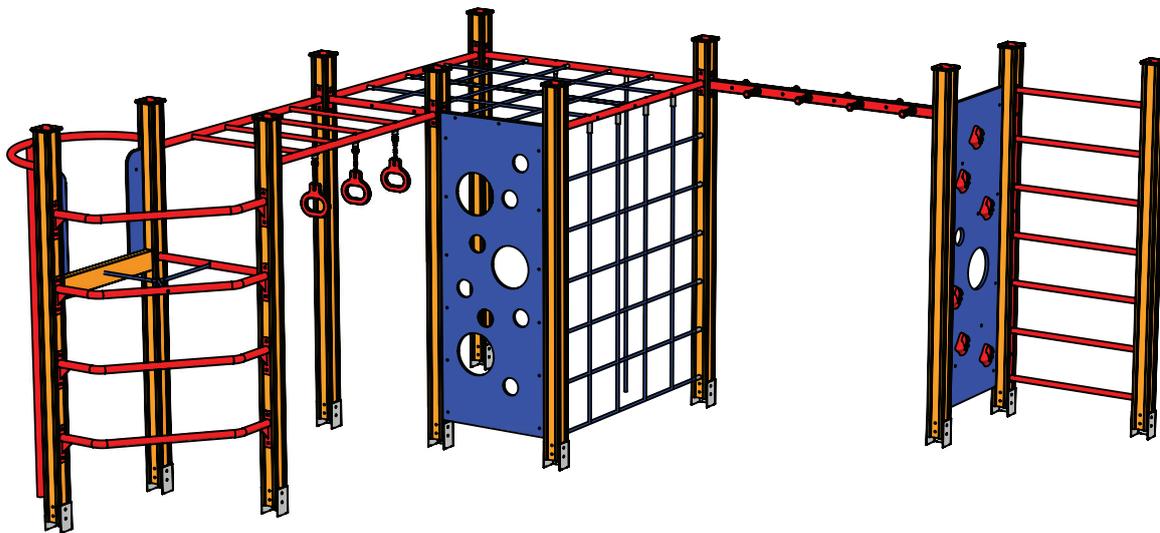
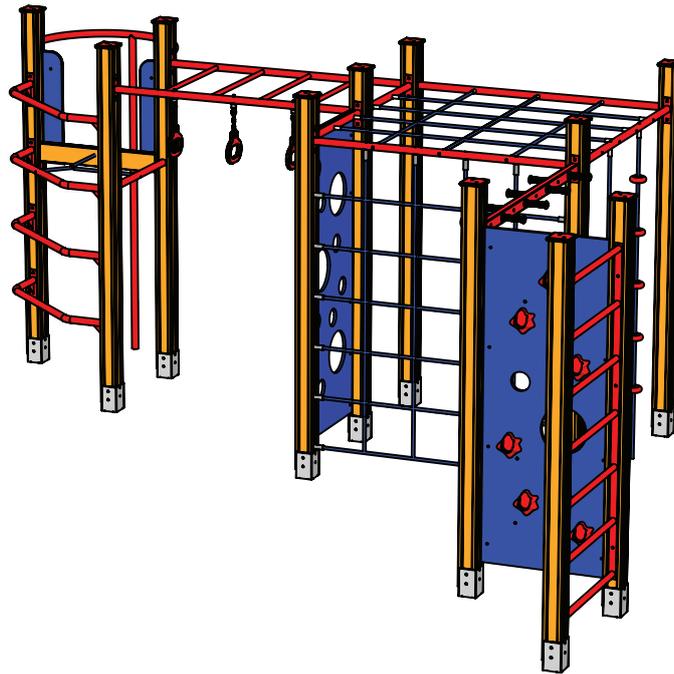
B

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F



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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

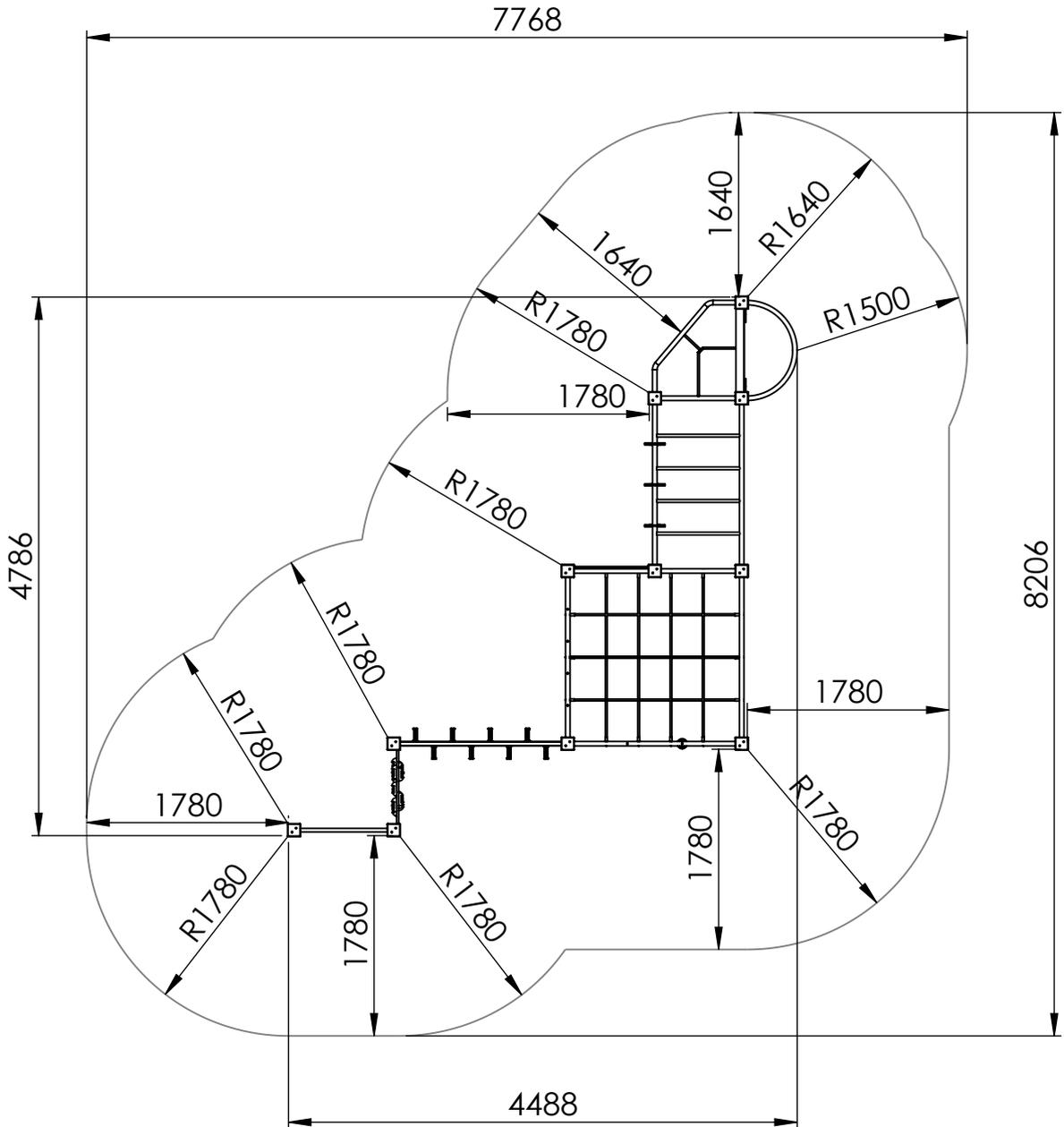
SCALE: 1:35

SHEET 2 OF 22



Tiptiptap OÜ

# safety area



depth of foundation 600mm

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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA



**Tiptiptap** OÜ

MATERIAL:

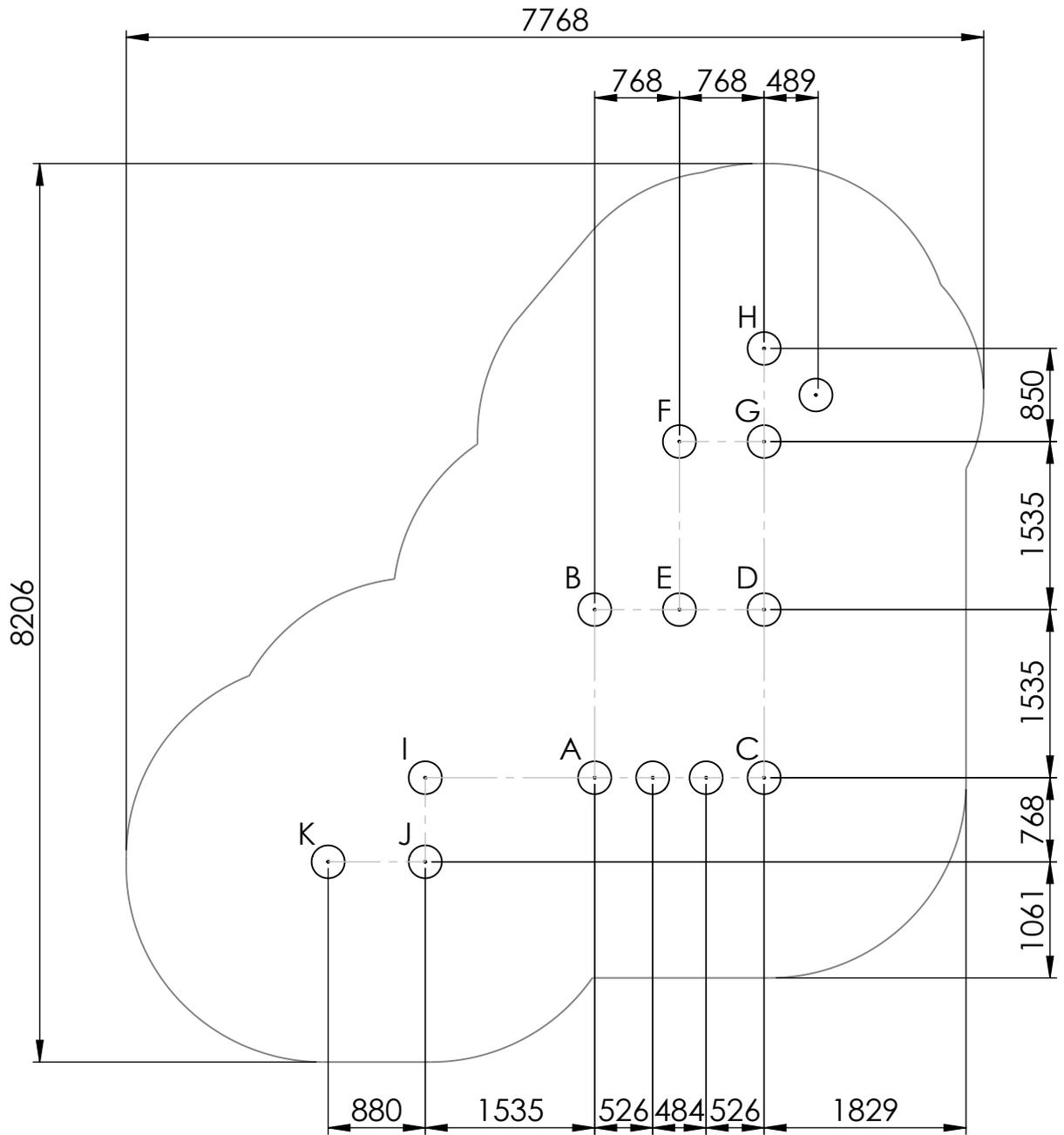
A4

WEIGHT:

SCALE: 1:60

SHEET 3 OF 22

# foundation



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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

SCALE: 1:60

SHEET 4 OF 22



Tiptiptap<sup>ÖÜ</sup>

A

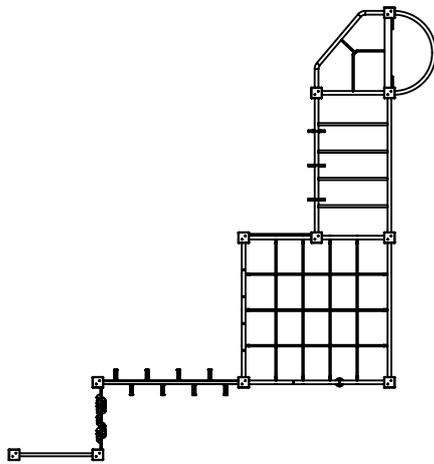
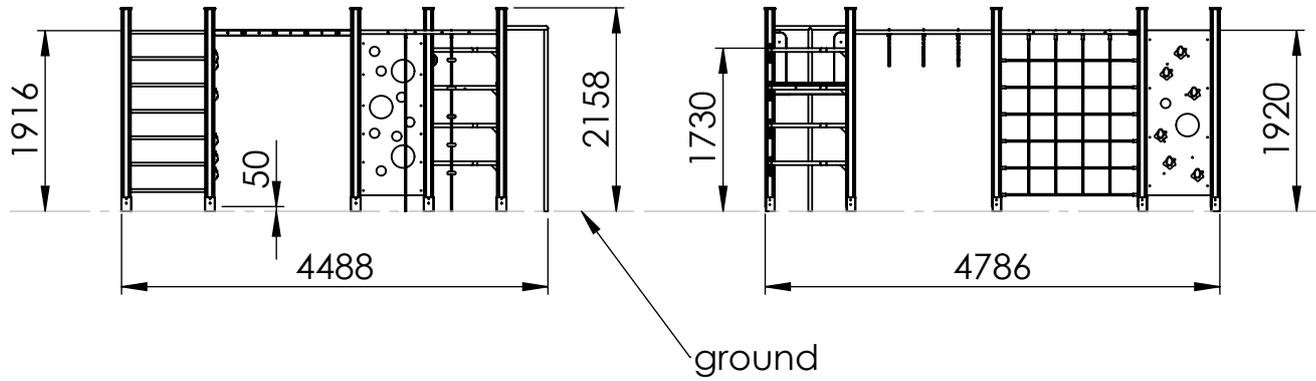
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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETERS  
 WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

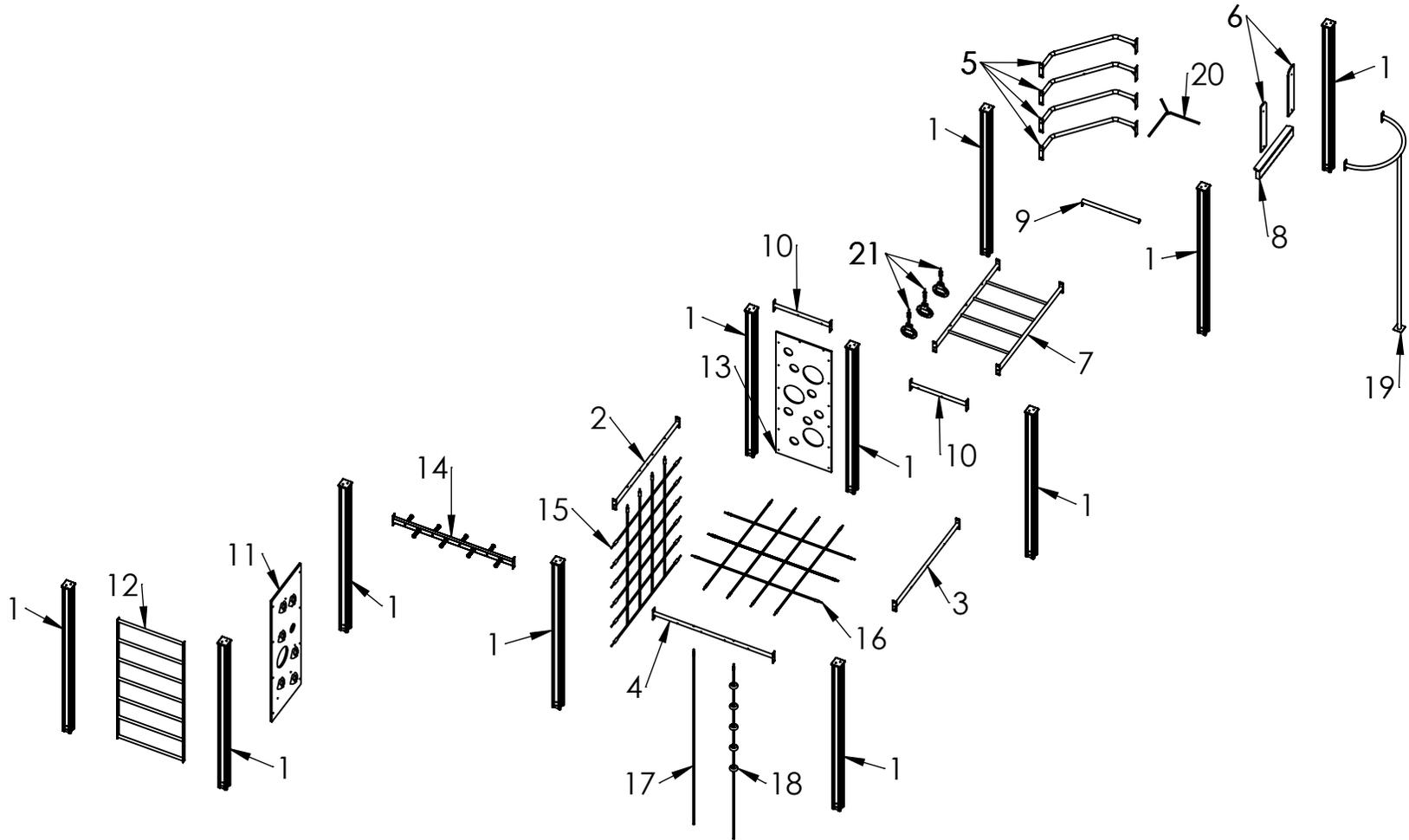
WEIGHT:

SCALE: 1:80

SHEET 5 OF 22



Tiptap <sup>ÖÜ</sup>



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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

SCALE: 1:70

SHEET 6 OF 22



Tiptap OÜ

ITEM NO.	PART NUMBER	QTY.
A 1	post 98x98x2100 with top cover	11
2	beam $\varnothing$ 40x2x1455, 7 holes	1
3	beam $\varnothing$ 40x2x1455, 3 holes	1
4	beam $\varnothing$ 40x2x1455, 6 holes	1
5	beam $\varnothing$ 40x2x1120	4
6	panel 126x12x850	2
B 7	ladder with hanging rings, $\varnothing$ 40x2, $\varnothing$ 25x2, 812x1455	1
8	beam 45x110x770	1
9	guardrail $\varnothing$ 25x2x770, 1hole	1
10	beam $\varnothing$ 40x2x687	2
11	climbing wall 670x15x1750 with climbing grips	1
C 12	ladder $\varnothing$ 32x1730x790	1
13	climbing wall 670x15x1750	1
14	beam 60x40x2x1455 with plastic handles	1
15	climbing net $\varnothing$ 16x1455x1705	1
16	climbing net $\varnothing$ 16x1495x1495	1
17	climbing rope $\varnothing$ 16x2400	2
18	climbing rope $\varnothing$ 16x2400 with knots	1
19	climbing pole $\varnothing$ 40x2, 445x895x2745	1
20	climbing net $\varnothing$ 16x470x530	1
D 21	hanging ring	3

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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

SCALE: 1:90

SHEET 7 OF 22



**Tiptiptap** OÜ

A

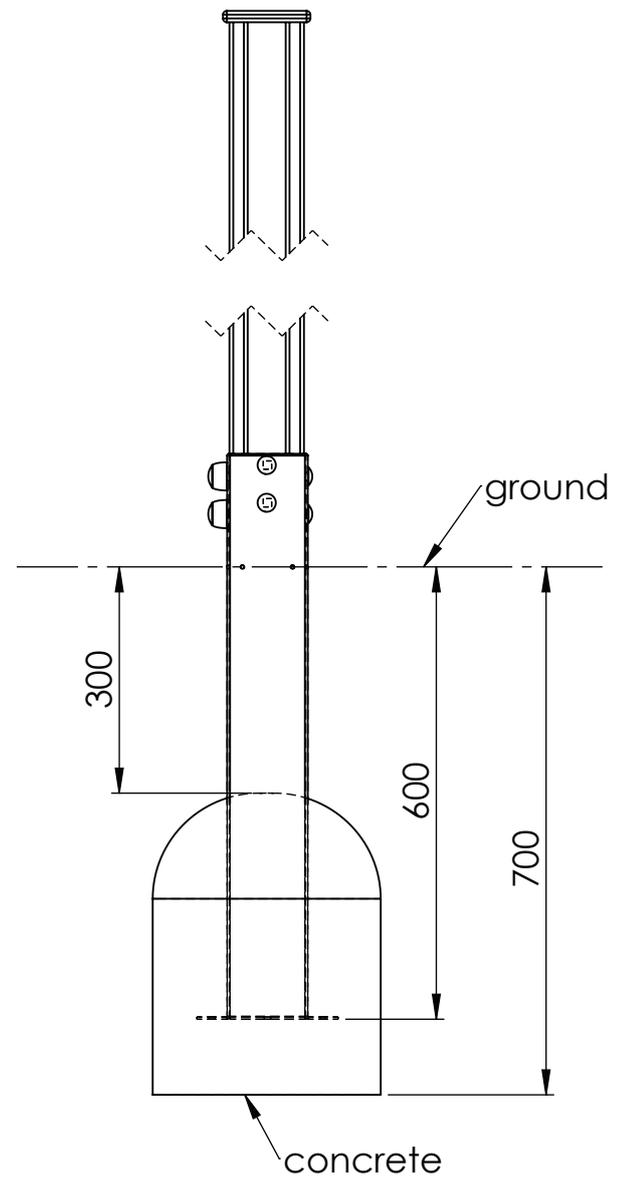
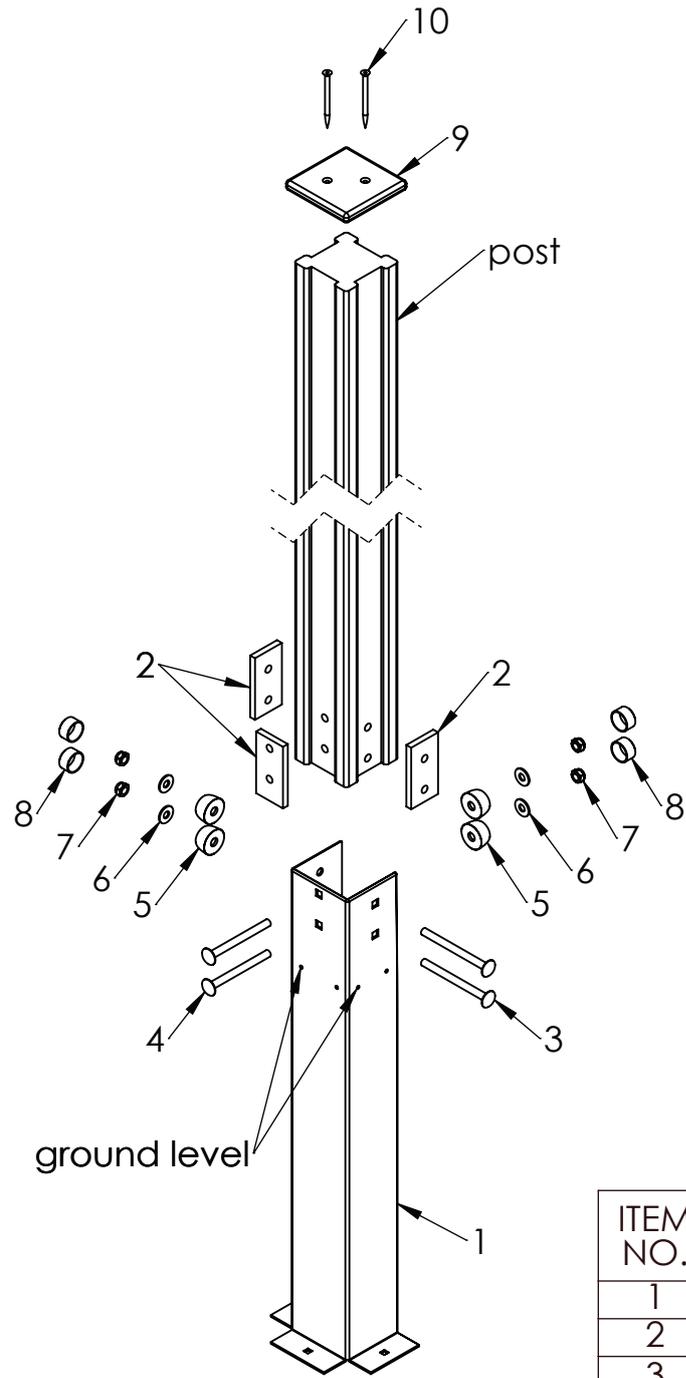
B

C

D

E

F



ITEM NO.	PART NUMBER
1	ground fixture L-750
2	plastic detail for ground fixture
3	bolt M10x120 DIN603
4	bolt M10x110 DIN603
5	nut cover M12
6	washer M10 DIN9054
7	nut M10 DIN985
8	nut cover cap M12
9	plastic cap 115x115
10	wood screw 6 x 90

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

PART NUMBER / DWG NO.:  
**RS127**

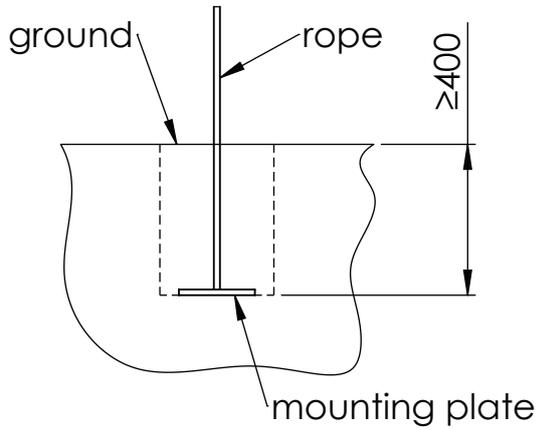
DESCRIPTION:  
**Climbing Frame KOALA**



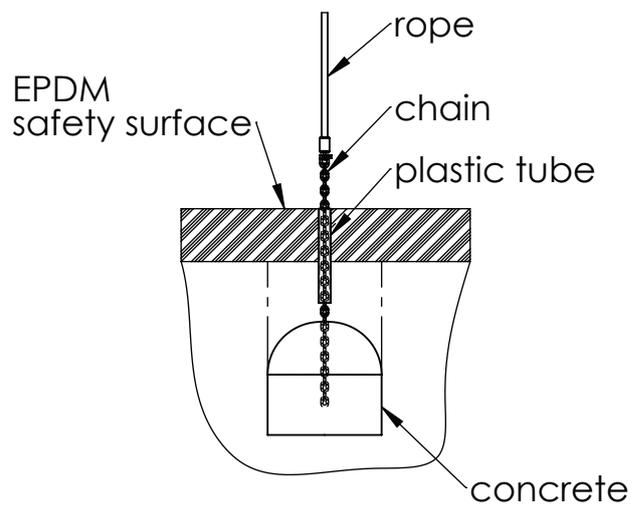
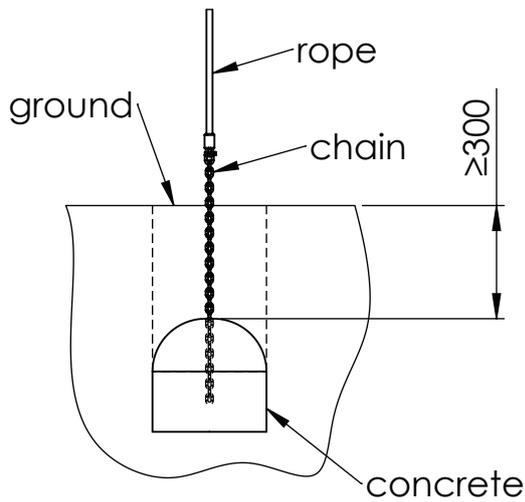
**Tiptiptap** OÜ

MATERIAL:		A4
WEIGHT:	SCALE: 1:15	SHEET 8 OF 22

1. Hang and fix the rope in the right place.
2. Fill the area with sand or other suitable material.



1. Hang and fix the rope in the right place and pour concrete.
- In the case of EPDM, first put the chain through the plastic tube.
2. Fill the area with sand or other suitable material  
(in the case of EPDM, cut the plastic tube to the same level with the surface)



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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA



Tiptap OÜ

MATERIAL:

A4

WEIGHT:

SCALE: 1:15

SHEET 8 OF 22

A

The tubes have to be at the same height

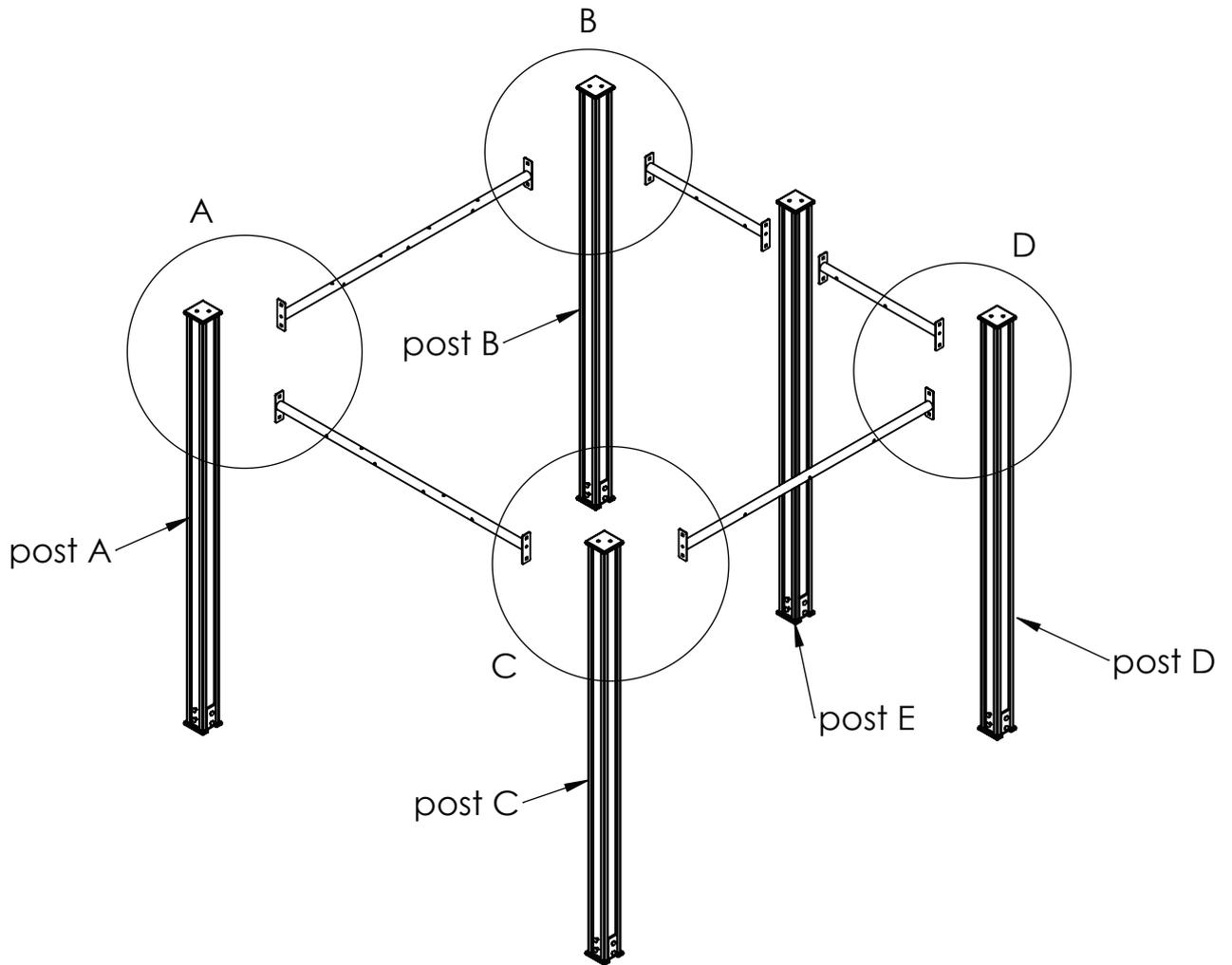
B

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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA



Tiptiptap<sup>ÖÜ</sup>

MATERIAL:

A4

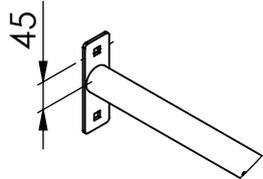
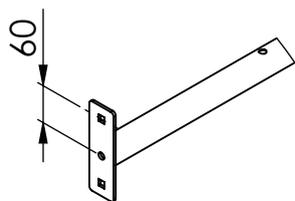
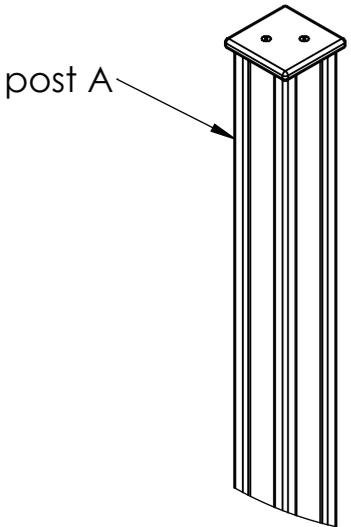
WEIGHT:

SCALE: 1:15

SHEET 9 OF 22

A

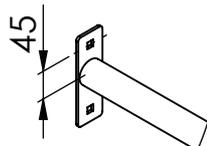
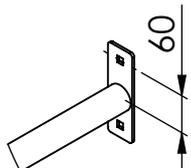
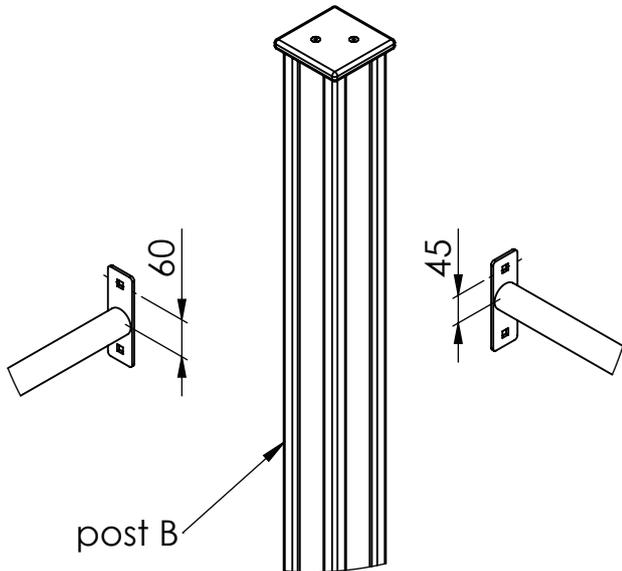
DETAIL A  
SCALE 1 : 10



B

C

DETAIL B  
SCALE 1 : 10



D

E

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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

F



Tiptiptap<sup>ÖÜ</sup>

MATERIAL:

A4

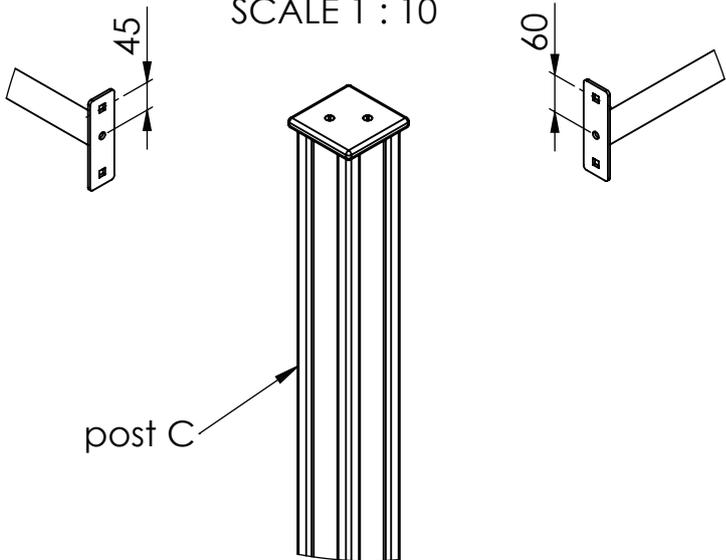
WEIGHT:

SCALE: 1:15

SHEET 10 OF 22

A

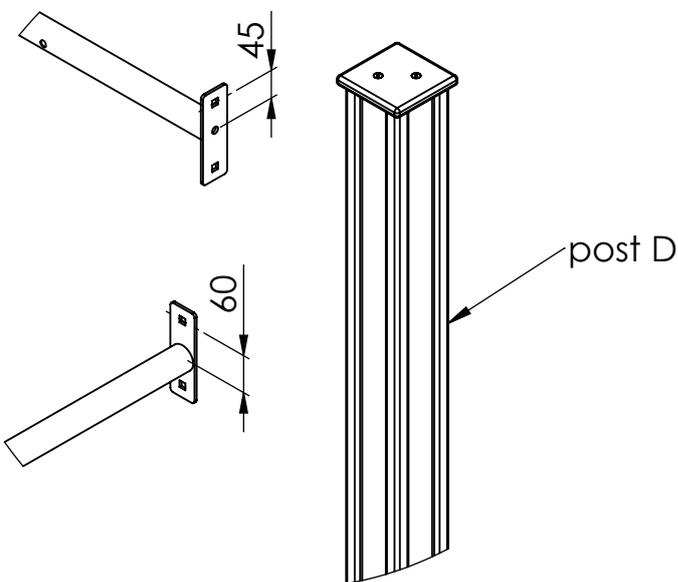
DETAIL C  
SCALE 1 : 10



B

C

DETAIL D  
SCALE 1 : 10



D

E

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

PART NUMBER / DWG NO.:  
**RS127**

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:  
**Climbing Frame KOALA**

F



**Tiptiptap** <sup>ÖÜ</sup>

MATERIAL: **A4**

WEIGHT: SCALE: 1:60 SHEET 11 OF 22

A

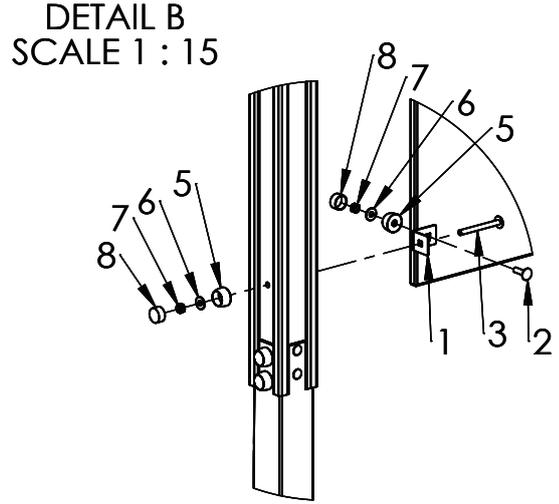
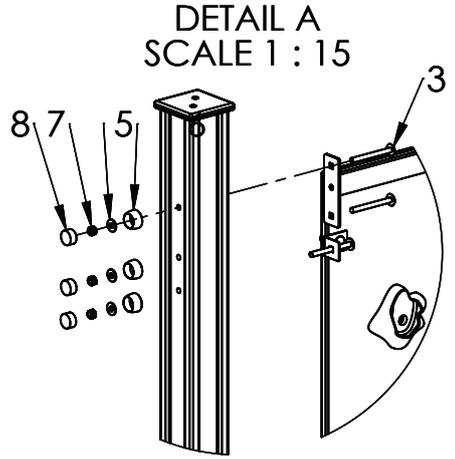
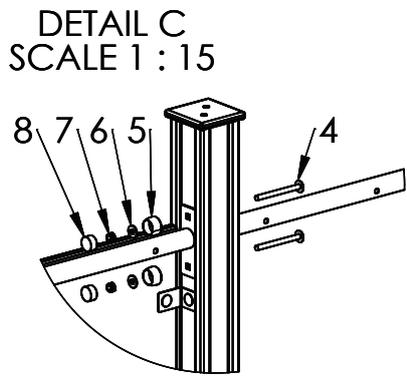
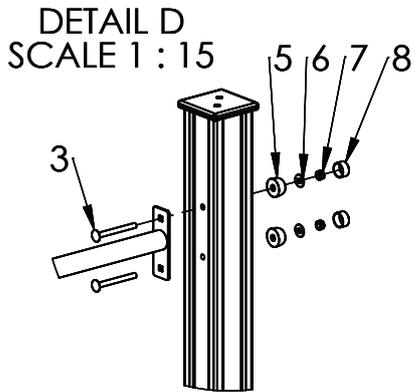
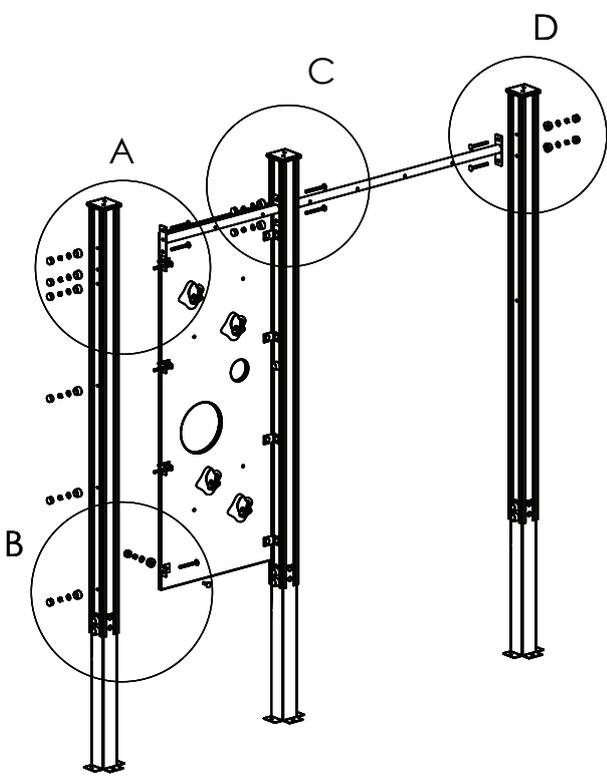
B

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E

F



ITEM NO.	PART NUMBER
1	corner 48x60
2	bolt M10x35 DIN603
3	bolt M10x100 DIN603
4	bolt M10x110 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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

PART NUMBER / DWG NO.:  
**RS127**

DESCRIPTION:  
**Climbing Frame KOALA**



**Tiptap** OÜ

MATERIAL: A4

WEIGHT: SCALE: 1:60 SHEET 12 OF 22

A

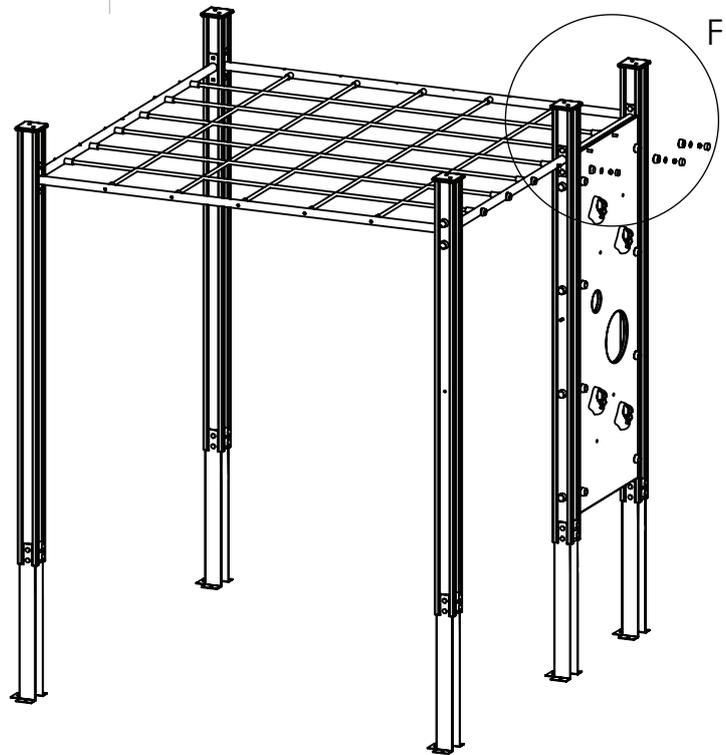
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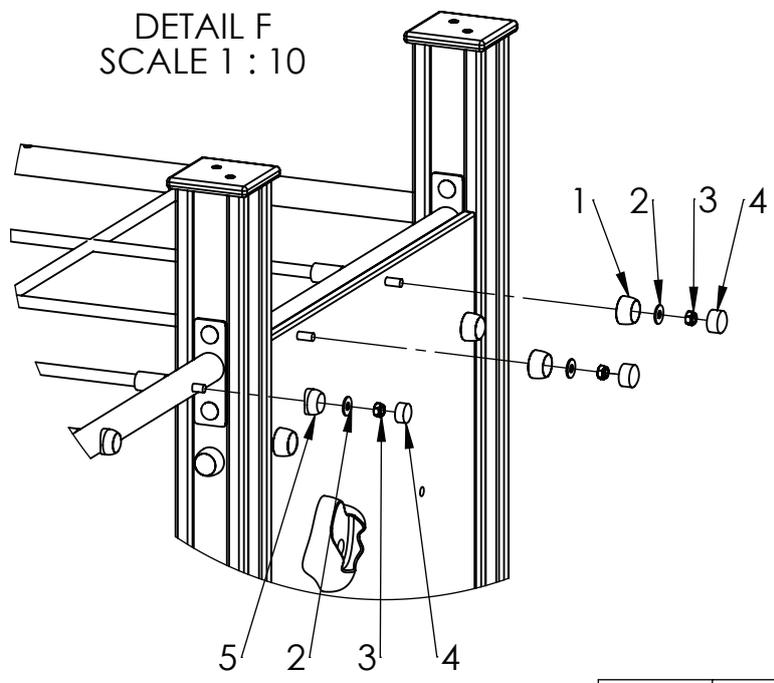
D

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F



DETAIL F  
SCALE 1 : 10



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

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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

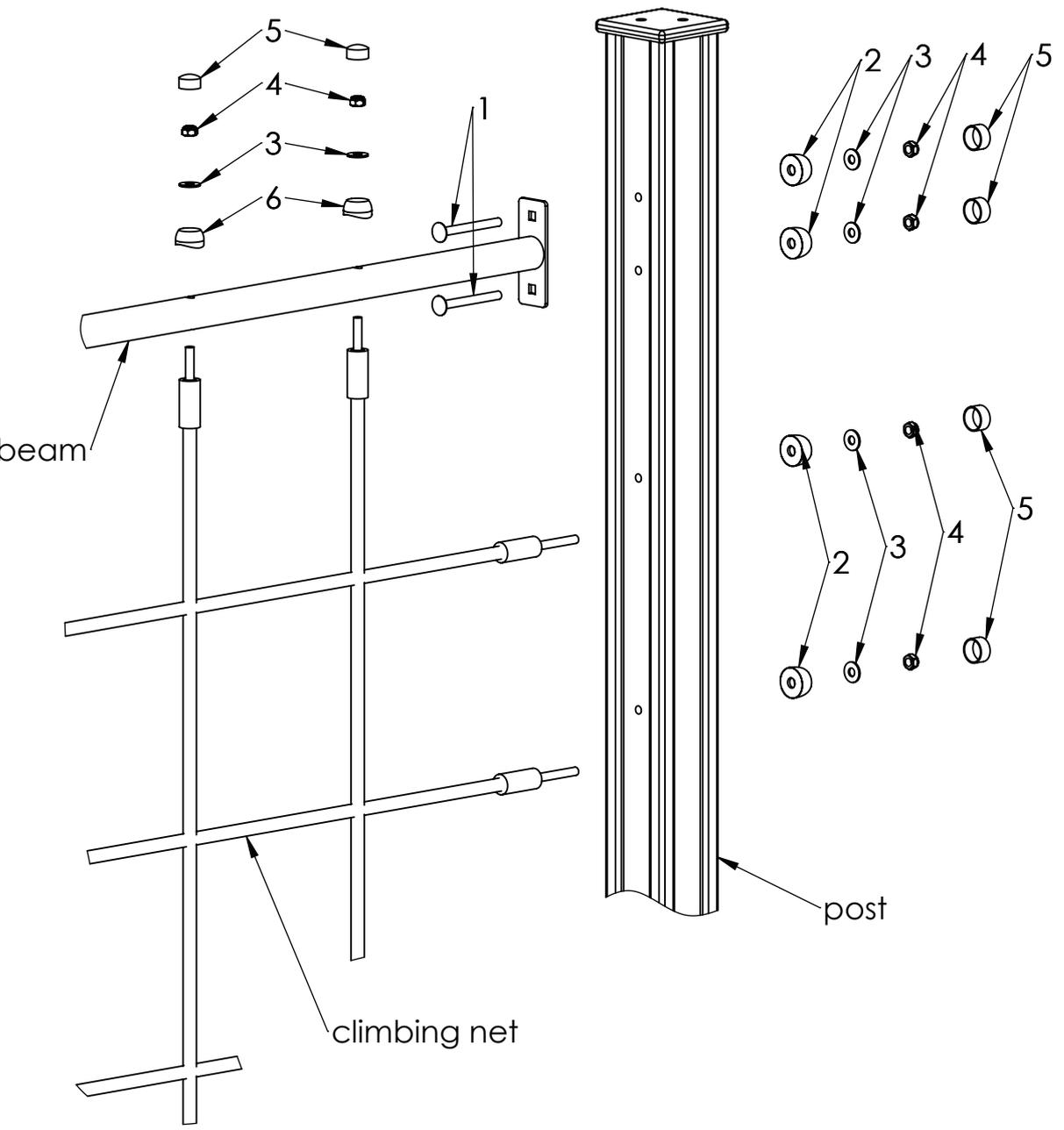
WEIGHT:

SCALE: 1:60

SHEET 13 OF 22



Tiptiptap ÖÜ



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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

SCALE: 1:60

SHEET 14 OF 22



Tiptiptap OÜ

A

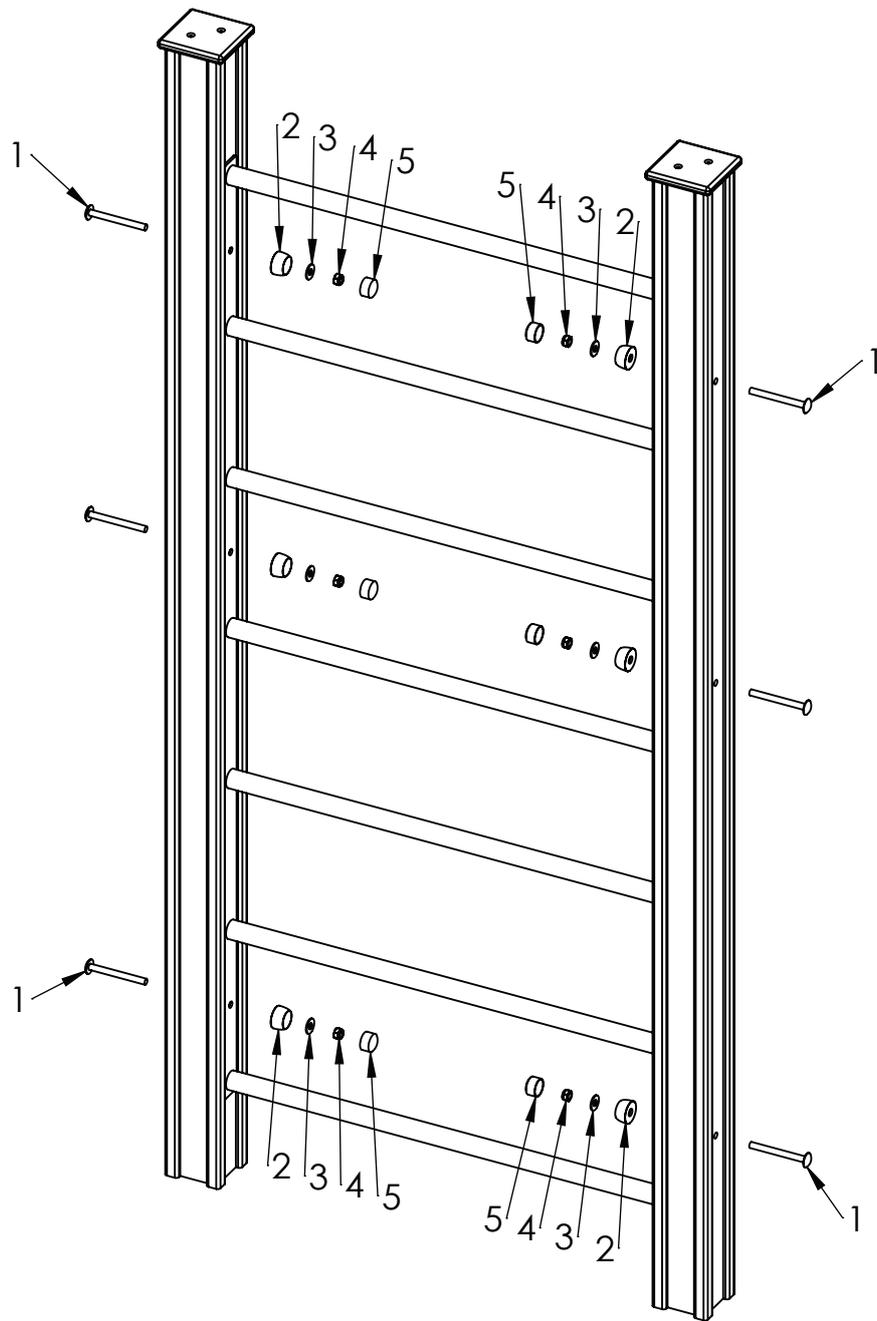
B

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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

UNLESS OTHERWISE SPECIFIED:  
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 WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:  
**RS127**

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:  
**Climbing Frame KOALA**



**Tiptap** OÜ

MATERIAL:		A4
WEIGHT:	SCALE: 1:60	SHEET 15 OF 22

A

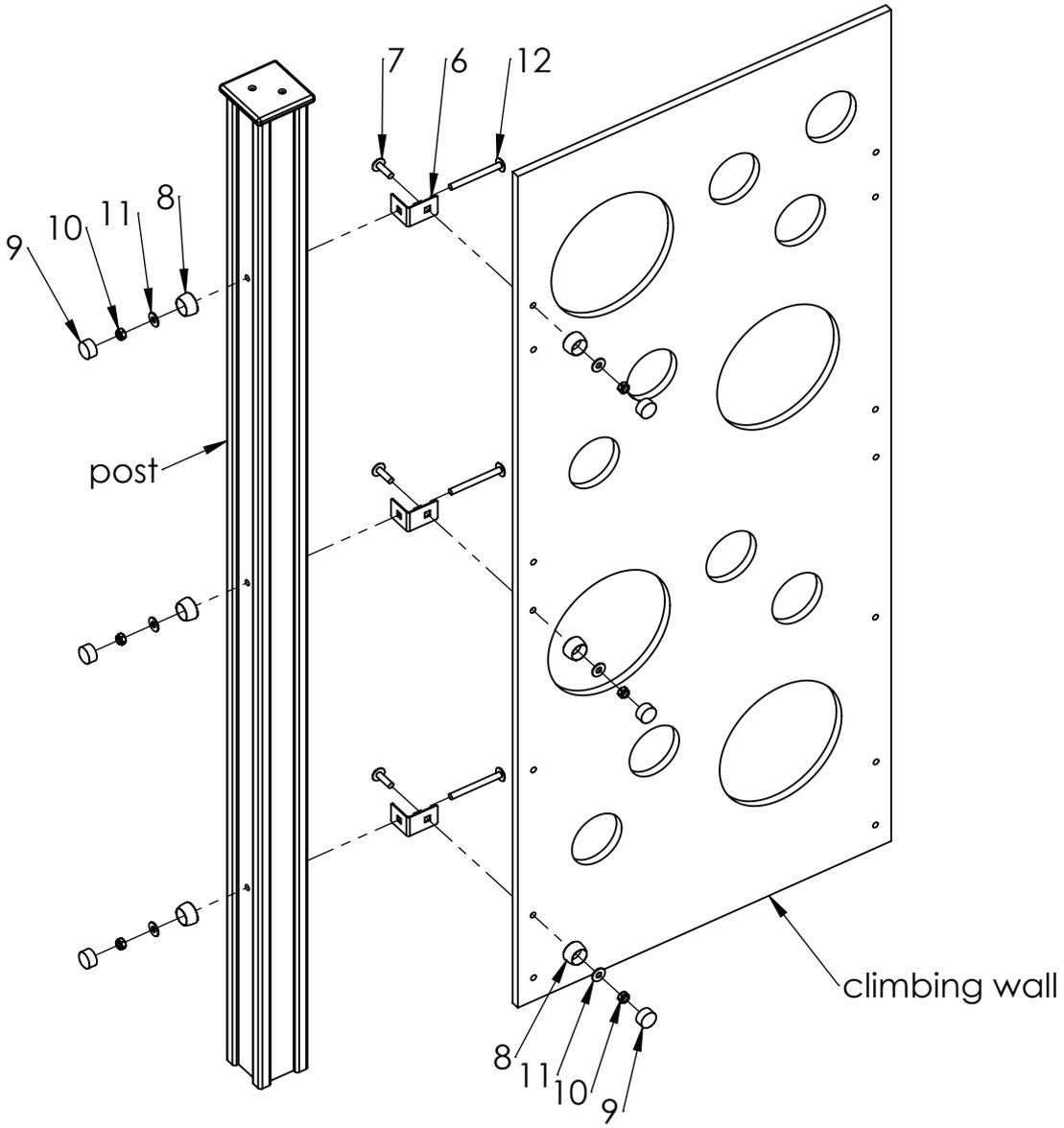
B

C

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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.:  
**RS127**

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:  
**Climbing Frame KOALA**



**Tiptiptap** OÜ

MATERIAL:		A4
WEIGHT:	SCALE: 1:60	SHEET 16 OF 22

A

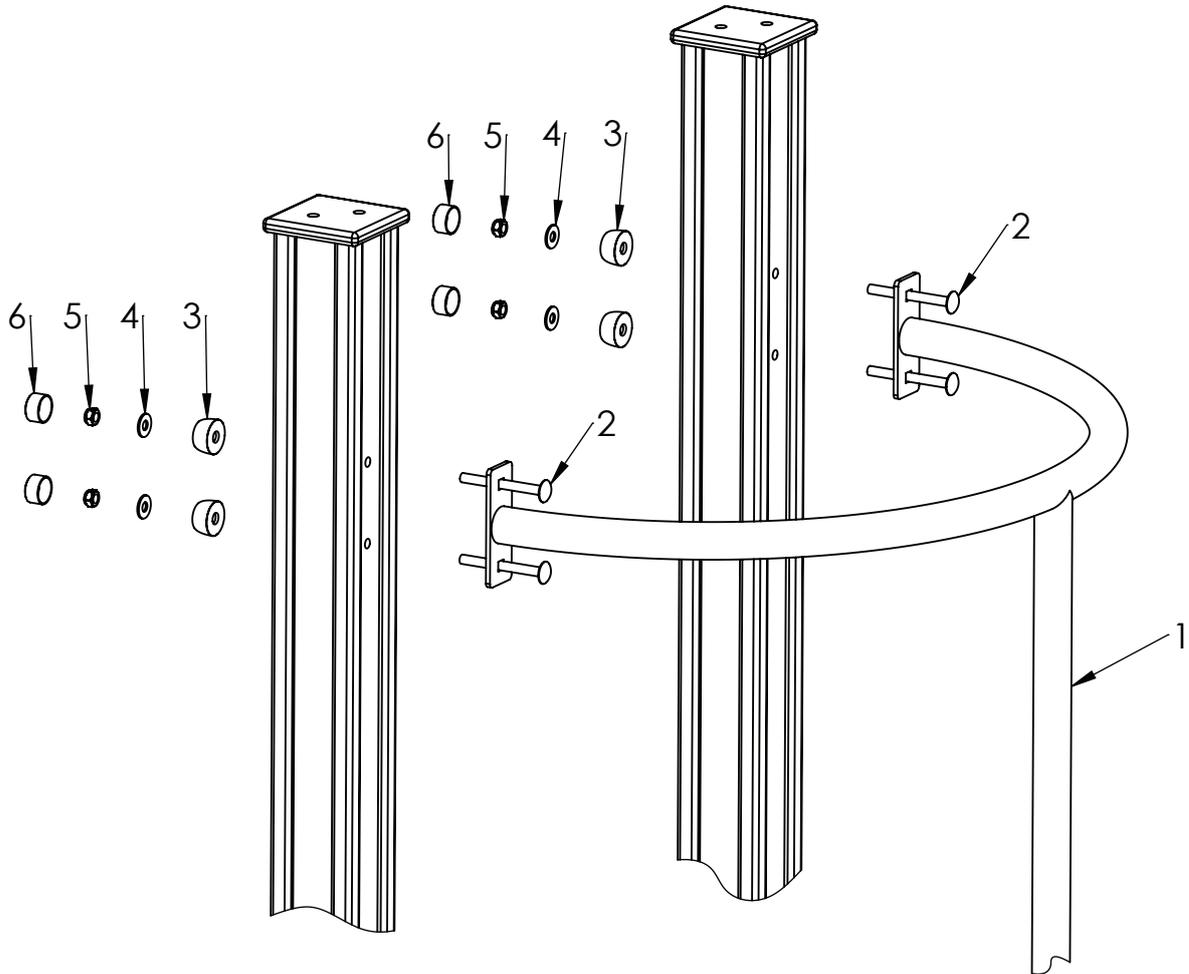
B

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ITEM NO.	PART NUMBER
1	climbing pole
2	bolt M10x100 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

PART NUMBER / DWG NO.:  
**RS127**

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:  
**Climbing Frame KOALA**



**Tiptap** <sup>ÖÜ</sup>

MATERIAL:		A4
WEIGHT:	SCALE: 1:60	SHEET 17 OF 22

A

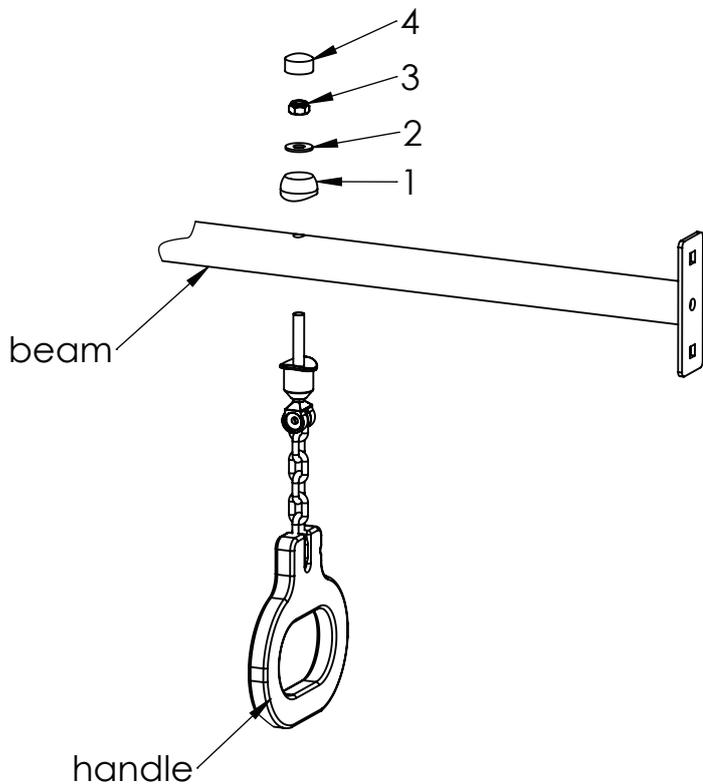
B

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F



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.:  
**RS127**

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:  
**Climbing Frame KOALA**



**Tiptiptap** <sup>ÖÜ</sup>

MATERIAL:		A4
WEIGHT:	SCALE: 1:60	SHEET 18 OF 22

A

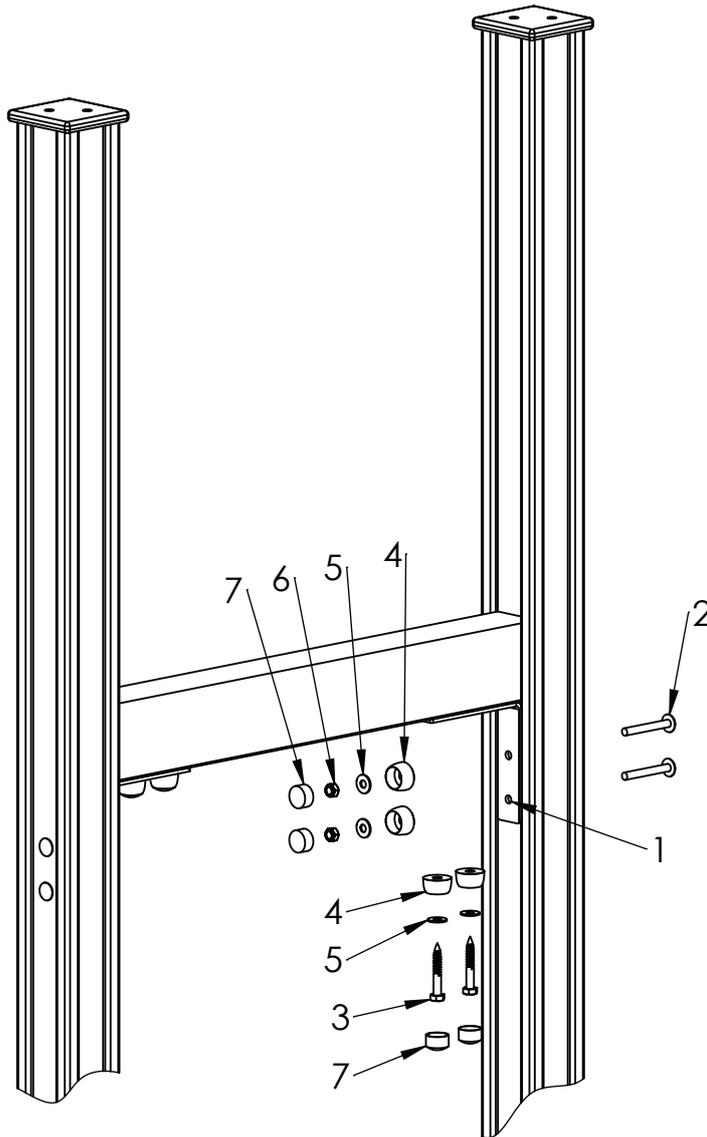
B

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ITEM NO.	PART NUMBER
1	corner 165x165x45
2	bolt DIN603 M10x80
3	wood screw DIN571 10x70
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.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

SCALE: 1:10

SHEET 19 OF 22



**Tiptiptap** OÜ

A

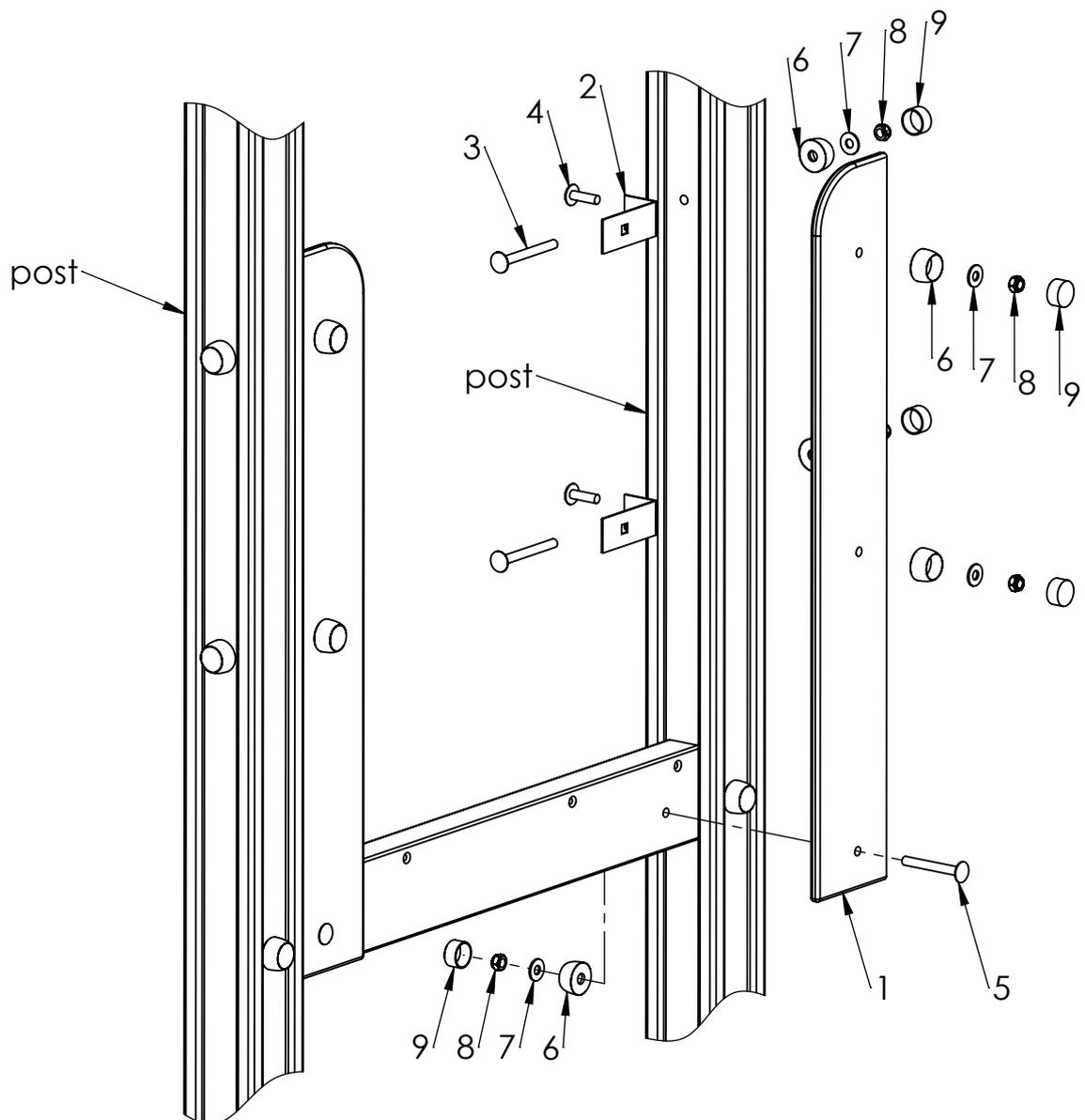
B

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ITEM NO.	PART NUMBER
1	panel 850x126
2	slide side panel fixing 40x100
3	bolt M10x100 DIN603
4	bolt M10x35 DIN603
5	bolt M10x80 DIN603
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.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

MATERIAL:

A4

WEIGHT:

SCALE: 1:10

SHEET 20 OF 22



**Tiptap** OÜ

A

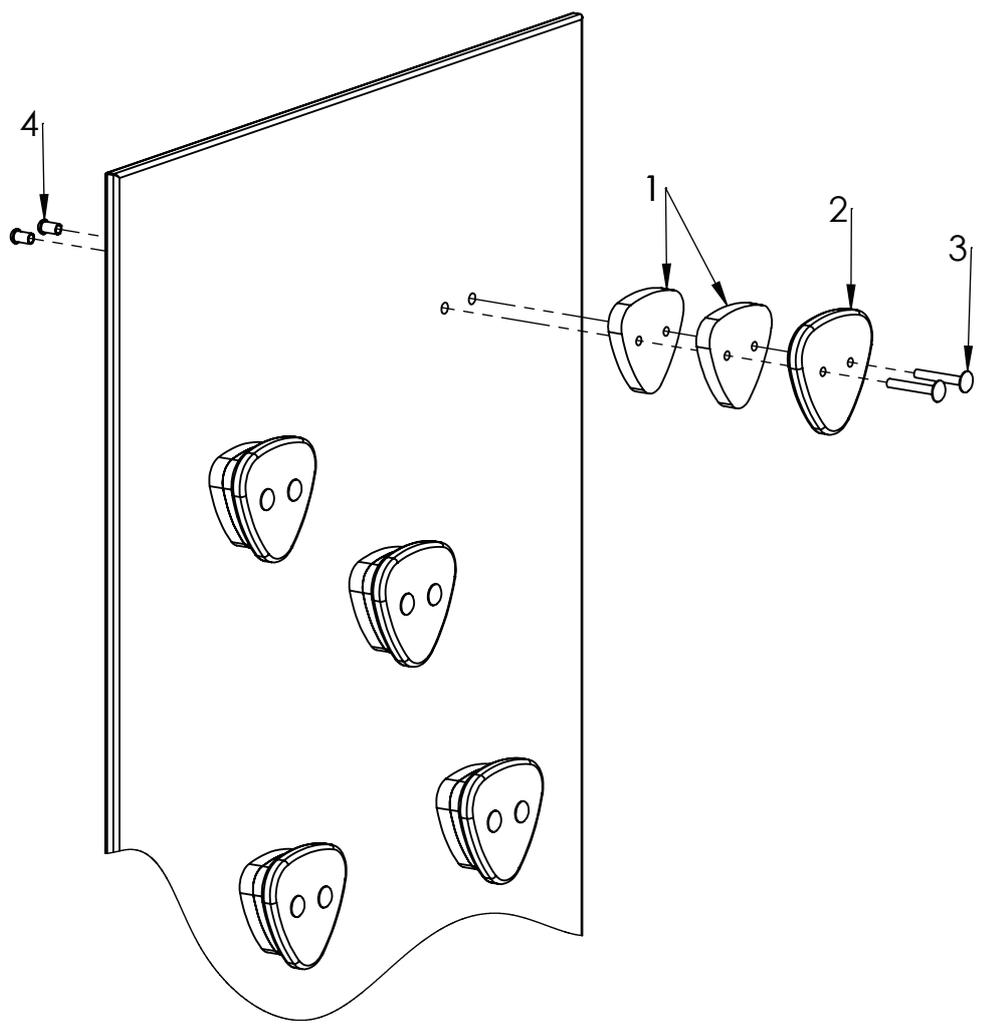
B

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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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

PART NUMBER / DWG NO.:  
**RS127**

DESCRIPTION:  
**Climbing Frame KOALA**



**Tiptap** OÜ

MATERIAL:		A4
WEIGHT:	SCALE: 1:10	SHEET 21 OF 22

# Use of thread adhesive

A

Thread adhesive is necessary to use in places where nut or bolt without lock is used.

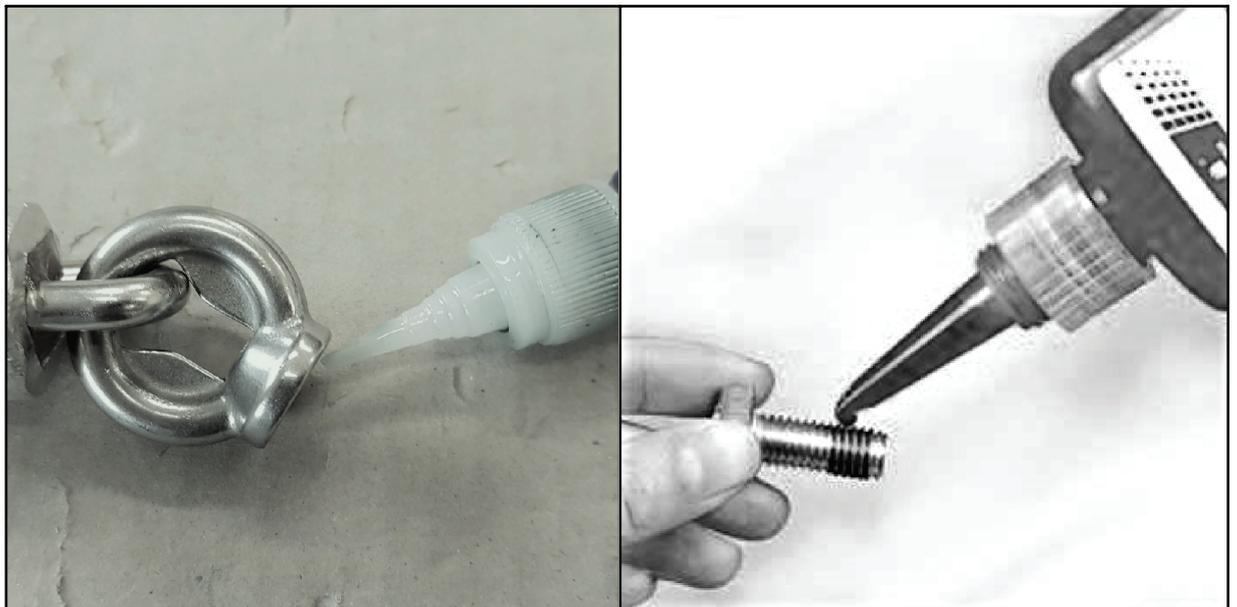
For instance:

B

- 1) Bridges ( with 3 or 8 steps)
- 2) OCTO series ( Pin Trx nut )
- 3) All PP covered steel wire connections

Use of thread adhesive: add small drop of thread adhesive to the end of the bolt or nut thread.

C



D

E

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

PART NUMBER / DWG NO.:

RS127

	NAME	SIGNATURE	DATE	REVISION
DRAWN	M.Rebase		26.08.2025	
APPV'D				

DESCRIPTION:

Climbing Frame KOALA

F



**Tiptiptap** OÜ

MATERIAL:

A4

WEIGHT:

SCALE: 1:1

SHEET 22 OF 22