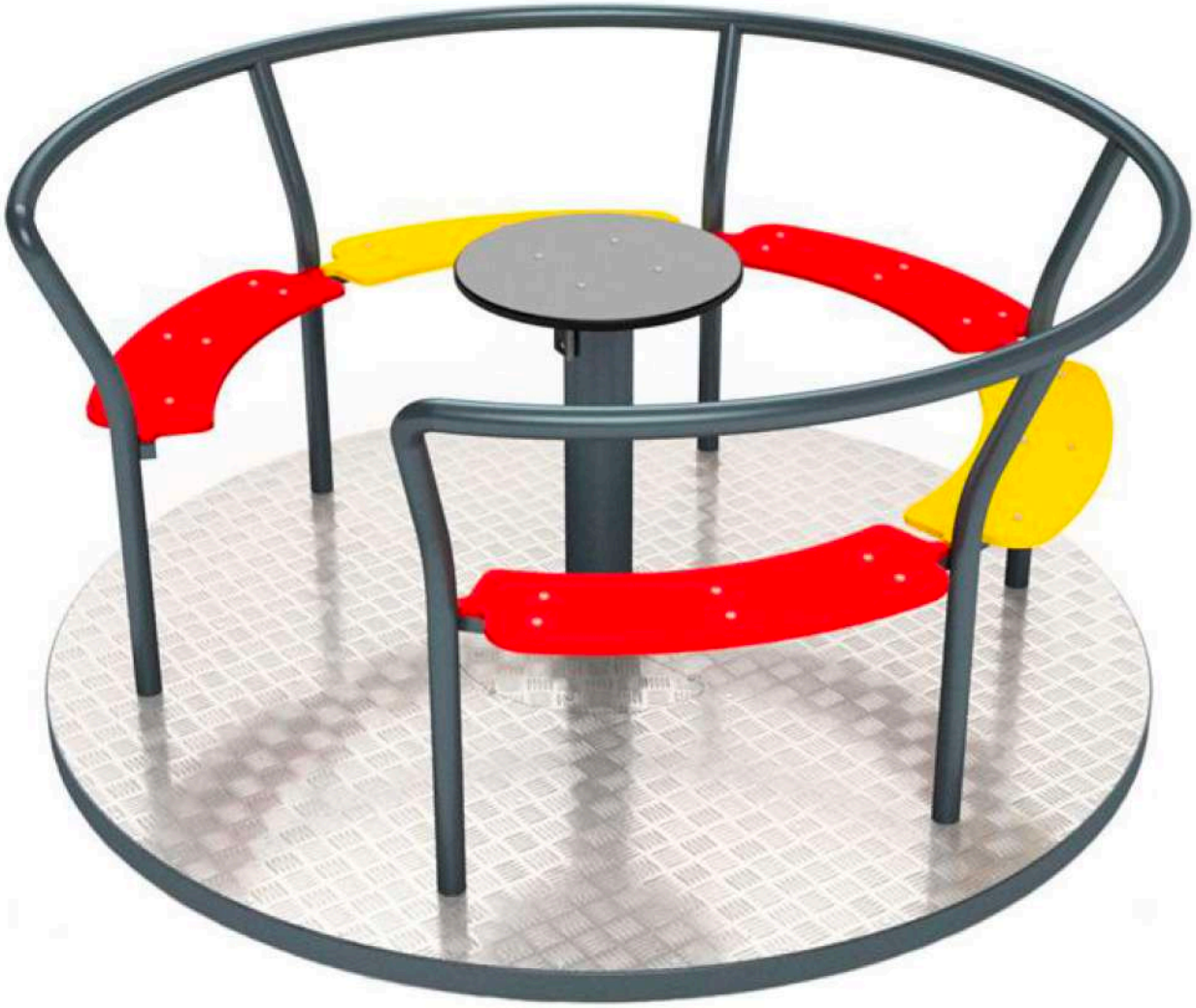
PROZON

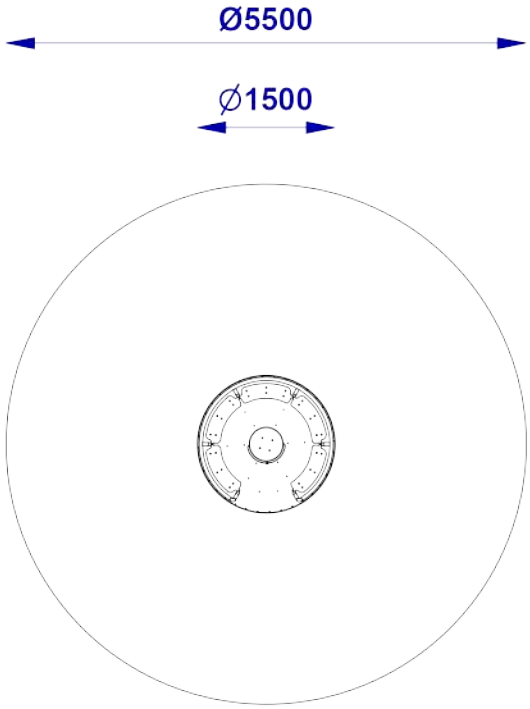


Technical data:

Dimensions	Ø1,5 m
Safe zone	Ø5,5 m
Total height	0,8 m
Free fall height	0,55 m
Age	3+
Conformity with PN-EN 1176	YES

Technical Information

PROZON



Construction	Galvanized and powder coated steel	✓
	Stainless steel	
	Square 90x90 glued laminated timber, impregnated	
Connectors	Stainless and galvanized	✓
Decorative elements	Polyethylene plastic (HDPE)	✓
	Polycarbonate (PC)	
	Hardwood plywood painted with certified chalkboard paint	
Metal elements	Galvanized and powder coated steel	✓
	Stainless steel	✓
Slide	Stainless steel with polyethylene plastic (HDPE)	
	Whole polyethylene plastic (LLDPE)	
	Whole stainless steel	
Ropes	Polypropylene rope with steel core	
Rope connectors	Aluminum and polyamide	
Caps	Polyamide	✓
Platforms	Polyethylene plastic (HDPE) with antiskid layer	
	Grooved board made of solid wood	
Anchoring	Construction elements - 800 mm in ground	✓
	Powder coated steel post - 800 mm in ground	
Chain	Stainless steel	
	Galvanized steel	
Slings	Stainless steel with bearings	
Seats	Flat with aluminum core, covered with rubber, certified	
	Bucket with aluminum core, covered with rubber, certified	
	Rope "Birds nest" with metal core, certified	
Spring	20 x 200 x 400 mm - certified	

Proposal visualisation. Colors can be different. Ask for available options.

In relation to free fall height / HIC, norm PN-EN 1176-1 allow the following impact absorbing surfaces.

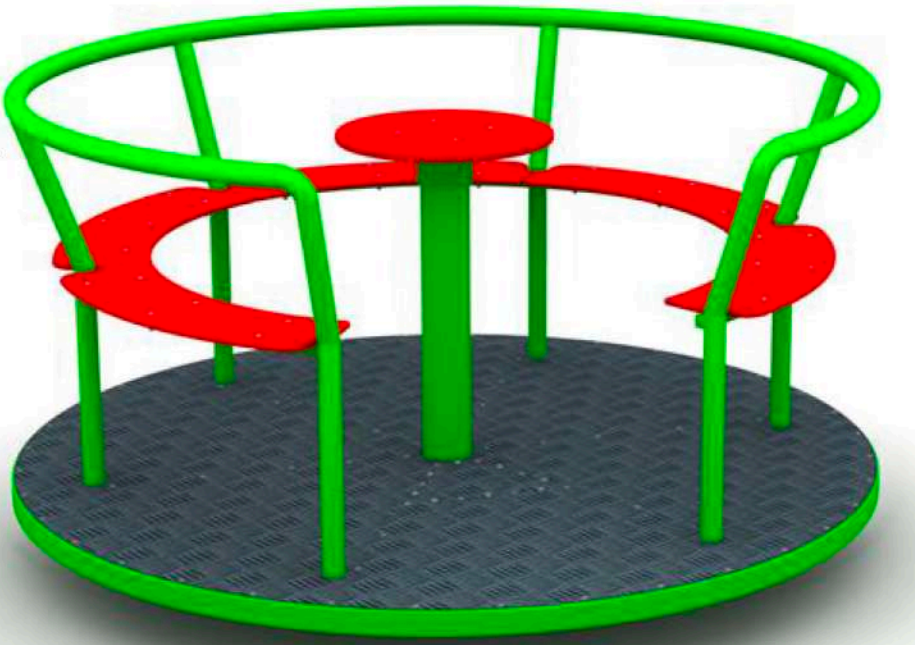
Material	Grain size [mm]	Depth [mm]	Critical fall height [mm]
Turf	-	-	≤1000
Bark	20 - 80	200	≤2000
		300	≤3000
Wood chips	5 - 30	200	≤2000
		300	≤3000
Sand	0,25 - 8	200	≤2000
		300	≤3000
Gravel	0,25 - 8	200	≤2000
		300	≤3000
Other	as tested to HIC (see EN 1177)		as tested

It is required to put particular emphasis on the level of loose surface material, fill in to the proper level regularly and remove the items that may cause injury (glass, loose stones, sticks and other loose objects).

INSTRUCTION

Steps of installation:

1. Appoint a square with dimensions consistent with the documentation.
2.1. Use warning tape to fence the square in order to protect it against unauthorized trespassers.
2.2. Dig a pit-hole with dimensions 0,8m*0,8m*0,8m.
3. At the bottom of the pit-hole tamp ballast of B20 concrete up to the thickness of 0,1m.
4. On the ballast base, carefully level the anchor of the carousel.
5. Pour the B20 concrete on the anchor up to the bottom of the metal sheet with the screws.
6. Check the level of the anchor of the carousel.
7. 24 hours after pouring the B20 concrete on the anchor, put the upper part of the carousel onto the anchor.
8. Through the service hole put the suitable connectors, which are decribed in the documentation.
9. After tightening the nuts, you should secure threads of the screws with a suitable lubricant.
10. Level the ground beneath the carousel.
11. The distance between the bottom part of the profile and the ground should comply with the documentation.
12. The cover unit of the service hole should be fixed according to the documentation.
13. Secure the carousel as it mustn't be used for 3 consecutive days.

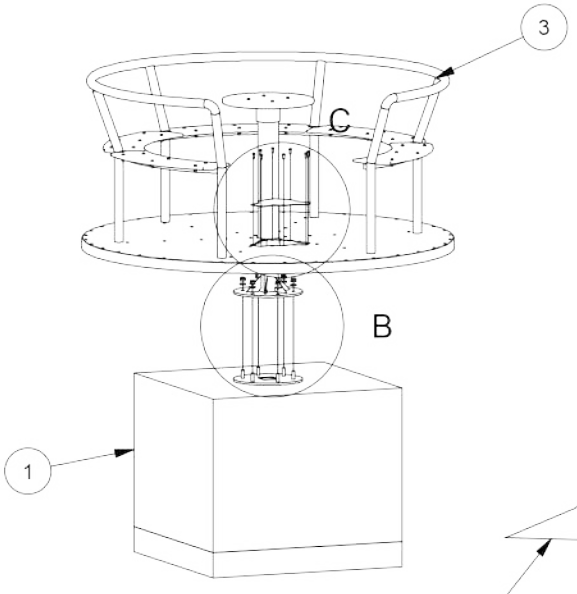


ATTENTION:
In the area of potential fall (safety zone) there should be neither other playground equipment nor items that could be a health hazard (i.e.kerbs, catch pits).

The safety zone of other playground equipment cannot overlap the carousel zone.

During the installation you should pay particular attention to:
- to assure the safety on the place of installation
- horizontal position of anchor
- screwing in properly all the connectors
- assure the protection of connectors of the anchor with technical grease

POST INSTALLATION INSPECTION
After the installation, check the stability of the item,
the condition of surface, its level and if they meet the requirements,
remove the elements protecting the installation area after 3 days.
The item is ready to use.



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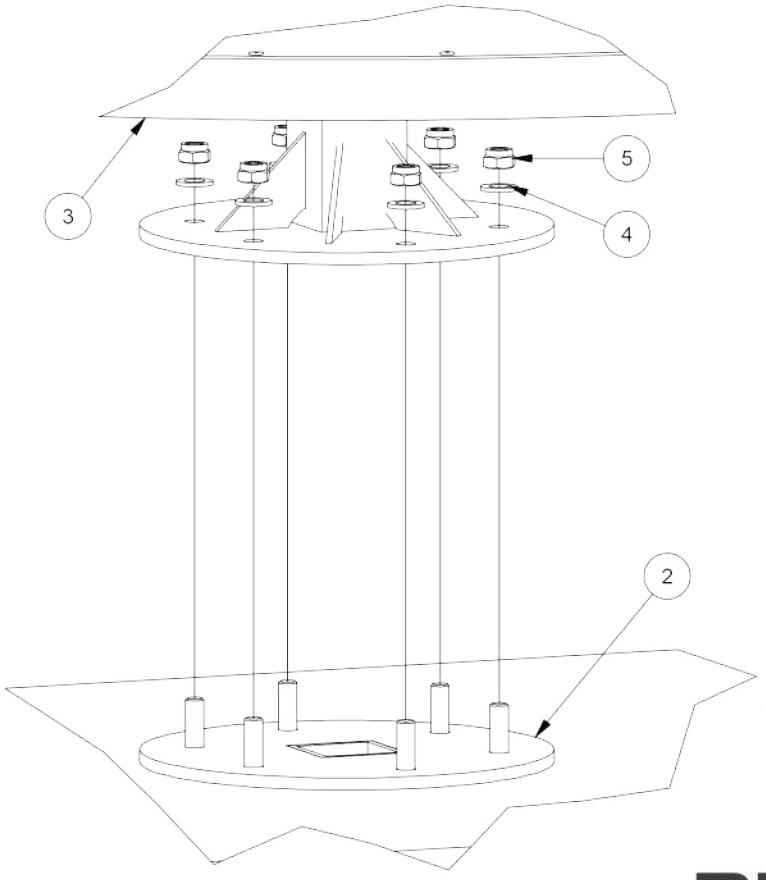

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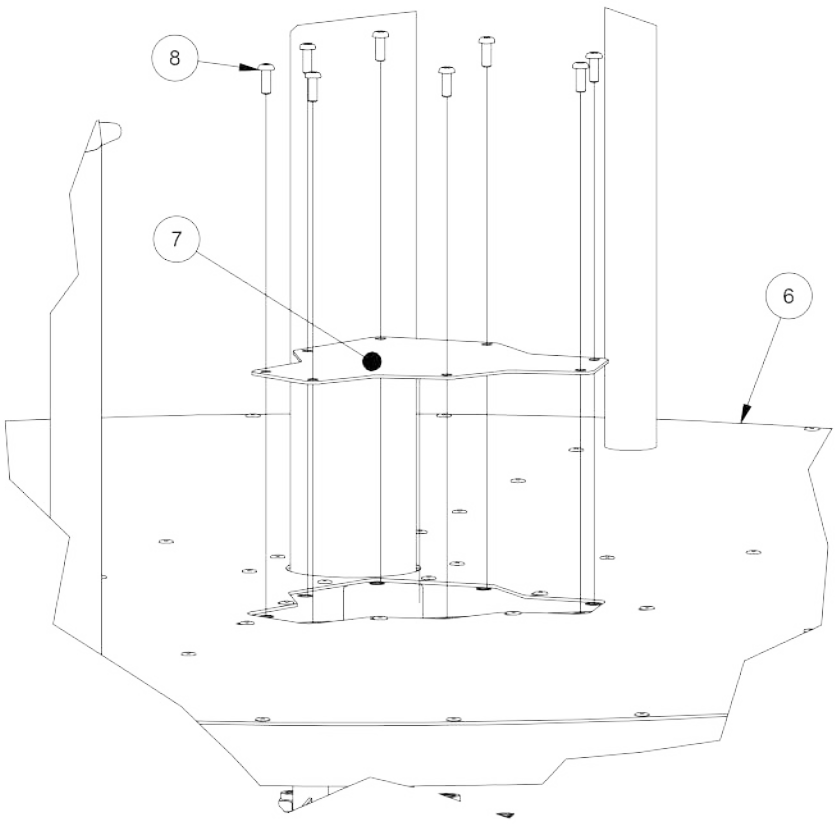
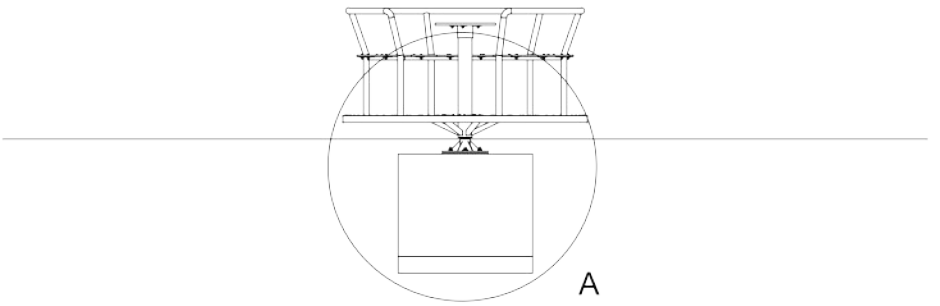


PARTS LIST						
No	Cat. No.	Element	Amount	Size	Material	Comment
1	X	Concrete B20 800x800x710	1	0,46 m³	B20	
2	3102S-02	Anchor - bottom	1	-		
3	3102S-01	GEO body + anchor - top	1	-		
4	X	PON12 – standard flat washers	6	24x13,5x2,5	Galvanized	
5	X	NMS M12 – Hex self locking nut	6	-	Galvanized	
6	AL_0001	Platform	1	DXF	Aluminium chequer plate 2/3	Excel
7	AL_0002	Grille of the platform	1	DXF	Aluminium chequer plate 2/3	Excel
8	X	ISO 7380 TX - M6 x 16	8	16 mm	A2	Śruba TORX łeb kolisty

	Nazwisko	Podpis	Data	Nr Części
Rys.			2015-04-16	
				Nr Zespołu
Spr.	Nazwisko	Podpis		
				Nr Złożenia 3101S (KAS)

PROZON

Sztuk	Materiał	Wydanie	Arkusz
		1	2 /3



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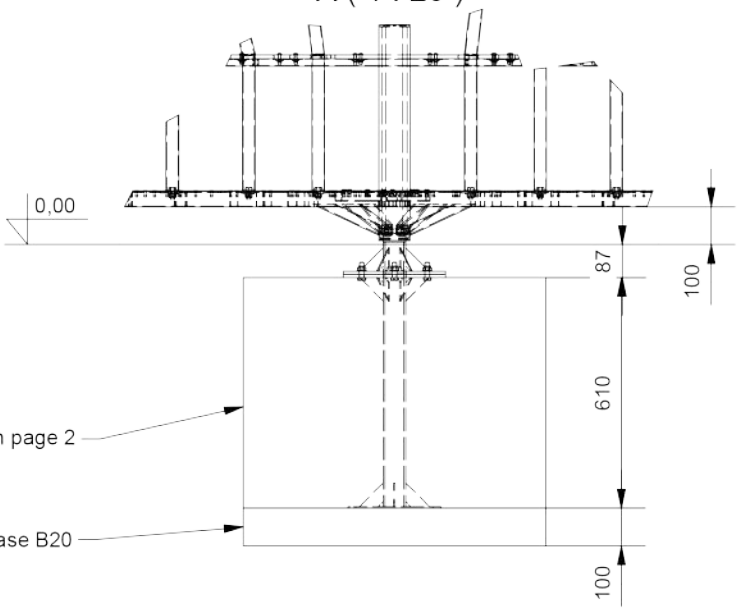

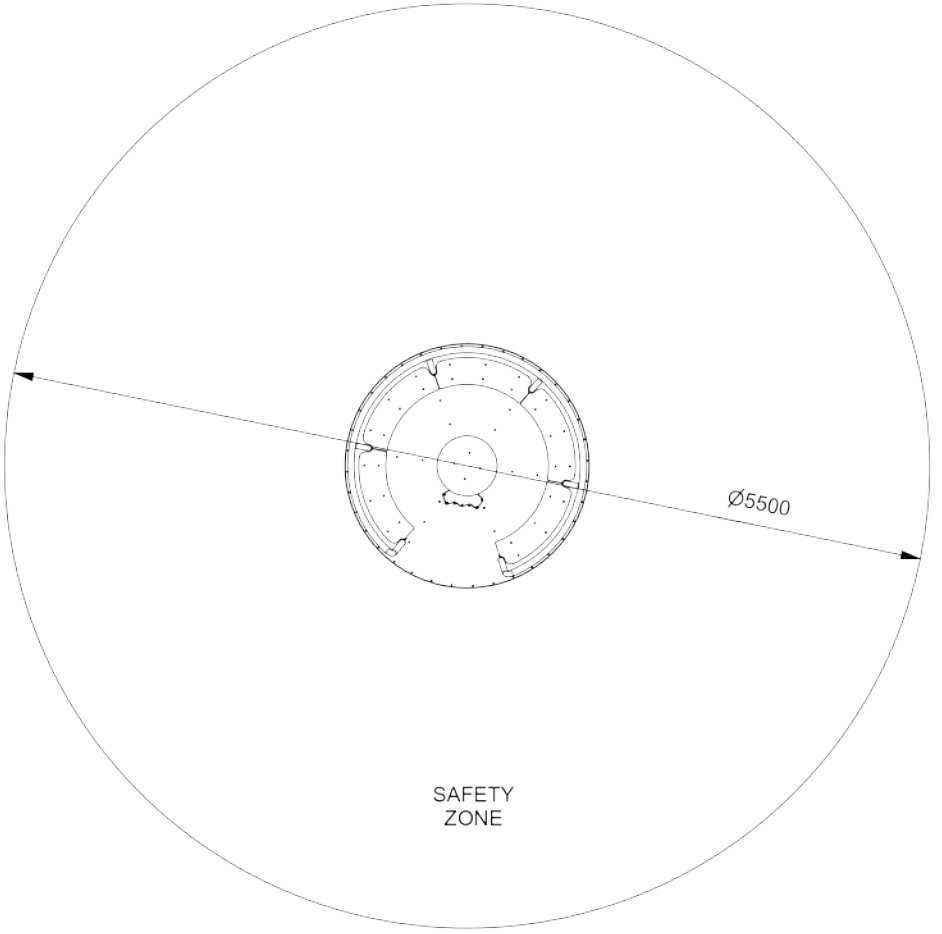

In relation to free fall height / HIC, the following surfaces are allowed.

Material	Grain Size [mm]	Minimum depth [mm]	Cricial fall height [mm]
Turf / topsoil			≤ 1500
Bark	20 - 80	200 300	≤2000 ≤3000
Wood chips	5 - 30	200 300	≤2000 ≤3000
Sand	0,5 - 2	200 300	≤2000 ≤3000
Gravel	2 - 8	200 300	≤2000 ≤3000
Other materials and depths	As tested to HIC (See EN 1177)	As tested to HIC (See EN 1177)	Critical fall height as tested

It is required to put particular emphasis on the level of loose surface material, fill in to the proper level regularly and remove the items that may cause injury (glass, loose stones, sticks and other loose objects)

Rys.	Nazwisko	Podpis	Data 2015-04-16	Nr Części
				Nr Zespołu
Spr.	Nazwisko	Podpis		Nr Złożenia 3101S (KAS)

PROZON	Sztuk	Materiał	Wydanie	Arkusz
			1	3 /3