

play equipment

Sandworks

item number

031321701**product description** (page 1)Posts

Laminated Robinia timber Ø 120 mm with cylindrical milling. End-grain surfaces are covered by non-detachable protective stainless steel caps.

Stainless steel tubular pedestal for concrete-cast foundation and for fixed mounting to round Robinia posts, Ø 120 mm, below playing surface.

Platforms

Platforms from boards of 30 mm thickness and all-round square-shaped joists 45 x 100 mm. Dried timber from Robinia, planed, milled and free from decay. Force-fitting fastening through specific stainless steel brackets with end-to-end bolt assembly.

Attachment parts

- bowed guardrail with roll-off prevention, from stainless steel tubes, Ø 33,7 x 2 mm
- stepped handrail from stainless steel tube Ø 33,7 x 2 mm
- highly weather-resistant coloured infill panel made from HPL
- infill panel from highly weather-resistant coloured HPL with sand chute and shutter, fastening between stainless steel tubes Ø 33,7 x 2 mm
- infill barrier from stainless steel tubes, Ø 33,7 x 2 / 25 x 2 mm, one-piece welded construction
- sand pulley with rubber scoop and stainless steel chain, link thickness of 4 mm. Continuous loop construction to block its drawing into adjoining playing areas/free spaces
- sand funnel with stainless steel half-shell

Metal components: stainless steel. Robinia timber is furnished with water-repellent, breathable protective coating. Besides protection from moisture, that treatment reduces crack formation. Thanks to a specific fastening adaptor, forces arising from the modular attachment parts are directly derived into the posts. Tamper-proof connections thanks to screws with protective screw cap.

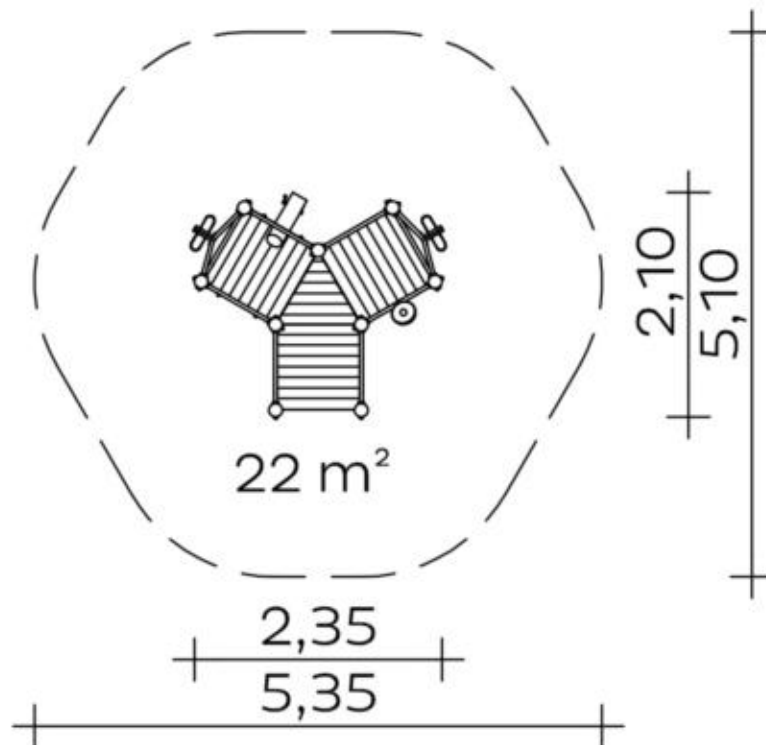
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	2,35
	w	2,10
	h	2,15
minimum space [m]	l	5,35
	w	5,10
	h	2,15
impact area [m²]		22,00
free height of fall [m]		0,60
number of mechanics		2
assembly time [hrs]		5
lifting device		no
single weight [kg]		25
total weight [kg]		340

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,40	0,40	0,40	0,064	9
			0,576	9

usage

areas of use	public playgrounds		
activities	social activity		manual activity
age groups	2+		
number of users	12		
platform heights	0,20	0,40	0,60
inclusion	Meeting opportunity		Drama play 
	Individual games		Fine motor skills 
	Feeling		Functional play 
	Group games		Parallel play 
	Self-awareness		Fumbling 

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variants

16974 *Classic*



16975 *Sun*



27440 *Aloha*



27441 *Beach*



27442 *City*



27443 *Coral*



27444 *Ice Palace*



27445 *Jungle*



27446 *Mermaid*



27447 *Nature*



27448 *Ocean*



27449 *Pirate*



27450 *Safari*



27451 *Sky*



27452 *Sunny Day*



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variants

27453 *Sweden*

