Technical Information



•2011 SUMBA SET



• Technical data:

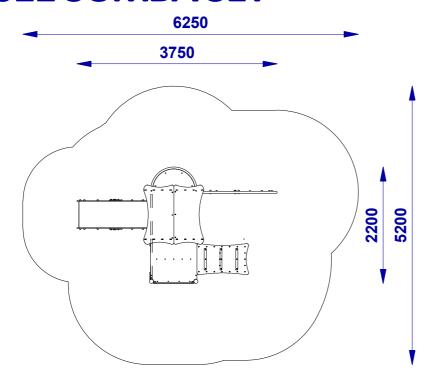
Dimensions	3,75 x 2,2 m	
Safe zone	6,25 x 5,2 m	
Total height	2,9 m	
Free fall height	1,4 m	
Age	1+	
Conformity with PN-EN	1176 YES	
Platform	1x 0,8 m; 1x 0,6 m	
Slide	1x 0,8 m	



Technical Information



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Set contents:			
Module:	Qty:		
201.22 SN_W4D2_800	1		
201.41 SN_W2_600	1		
202.01 SN_D2	1		
203.01 SN_B	1		
224.02 SN_SL_800	2		
225.03 SN_BL_BM	1		
227.04 SN_PRPS	1		
234.01 SN_TW_600	1		
241.01 SN_WOGW_600	1		

	Galvanized and powder coated steel	√
Construction	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	Galvanized and powder coated steel	
elements	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	√
Anchoring	Powder coated steel post - 800 mm in ground	
Chain	Stainless steel	
	Galvanized steel	
Slings	Stainless steel with bearings	
	Flat with aluminum core, covered with rubber, certified	
Seats	Bucket with aluminum core, covered with rubber, certified	
	Rope "Birds nest" with metal core, certified	
Spring	20 x 200 x 400 mm - certified	

 $\label{thm:colors} \mbox{Proposal visualisation. Colors can be different. Ask for available options.}$

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

absorbing surfaces.				
Materiał	Grain size [mm]	Depth [mm]	Critical fall height [mm]	
Turf	-	-	≤1000	
Bark	20 - 80	200	≤2000	
Dark	20 - 60	300	≤3000	
Wood chips 5 -	5 - 30	200	≤2000	
	3 - 30	300	≤3000	
Sand 0,2 - 2	200	≤2000		
	300	≤3000		
Gravel	2 - 8	200	≤2000	
	2-0	300	≤3000	
Other	as tested to HIC	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).