Technical Information



•3601S-2 (S_ZL) ZIP LINE 25 M



Technical data:

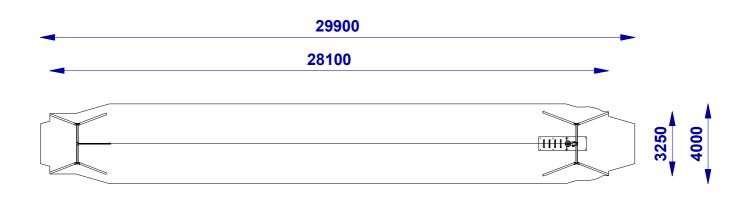
Dimensions	28,1 x 3,25 m
Safe zone	29,9 x 4,0 m
Total height	3,45 m
Free fall height	0,9 m
Age	3+
Conformity with PN-EN 1176	YES



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	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 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		

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

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	
		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).