Technical Information



•5010S-2 (S_TREG_MW) PLAYGROUND RULES BOARD WITH HEIGHT METER



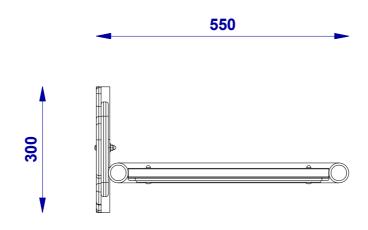
Technical data:

Dimensions	0,55 x 0,3 m
Safe zone	0,55 x 0,3 m
Total height	1,75 m
Age	1+
Conformity with PN-EN 1176	YES

Technical Information



•5010S-2 (S_TREG_MW) PLAYGROUND RULES BOARD WITH HEIGHT METER



	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)		
	Dibond	√	
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	√	
	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).