# Technical Information



# •8502B METAL SET



### • Technical data:

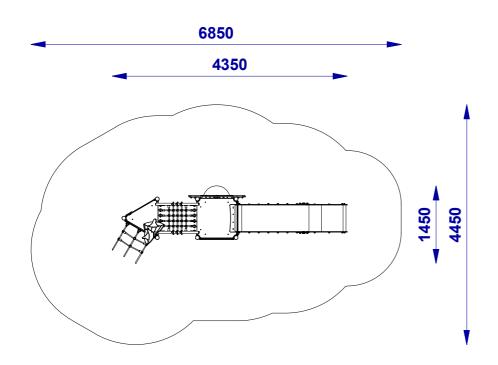
Dimensions	4,35 x 1,45 m	
Safe zone	6,85 x 4,45 m	
Total height	2,85 m	
Free fall height	1,2 m	
Age	3+	
<b>Conformity with PN-EN</b>	<b>1176</b> YES	
Platform	1x 1,2 m; 1x 1,0 m	
Slide	1x 1,2 m	



## **Technical Information**



## 8502B METAL SET



Set contents:			
Module:	Qty:		
640.SR.HD.026 BKOS	1		
640.SR.HD.059 R	1		
640.SR.P.011.0200 MLK_200	1		
640.SR.W.003.01200 SL_1200	1		
640.SR.W.011.01200 WO_HD_1200	1		
640.SR.W.021.01000 WL_1000	1		
640.SR.WR.002.01200 W4_1200	1		
640.SR.WR.007.01000 W3R_1000	1		

	Galvanized and powder coated steel	<b>√</b>	
Construction	Stainless steel		
	Square 90x90 glued laminated timber, impregnated		
Connectors	Stainless and galvanized		
Decorative elements	Polyethylene plastic (HDPE)	<b>√</b>	
	Polycarbonate (PC)	<b>√</b>	
	Hardwood plywood painted with certified chalkboard paint		
Metal elements	Galvanized and powder coated steel	<b>√</b>	
	Stainless steel		
	Stainless steel with polyethylene plastic (HDPE)	<b>√</b>	
Slide	Whole polyethylene plastic (LLDPE)		
	Whole stainless steel		
Ropes	Polypropylene rope with steel core	<b>√</b>	
Rope connectors	Aluminum and polyamide	<b>√</b>	
Caps	Polyamide	<b>√</b>	
Dietferme	Polyethylene plastic (HDPE) with antiskid layer	<b>√</b>	
Platforms	Grooved board made of solid wood		
Anchoring	Construction elements - 800 mm in ground	<b>√</b>	
	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		

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

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		
	20 - 60	300	≤3000	
Wood chips	5 - 30	200	≤2000	
		300	≤3000	
Sand 0,25 - 8	0.25 - 8	200	≤2000	
	0,23 - 0	300	≤3000	
Gravel 0	0,25 - 8	200	≤2000	
	0,23 - 0	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).