

# SAFE 2 PLAY By EXCELO LTD Excellence. Experience. Expertise

Nothing is more exciting to a kid than a great playground. But play areas need to be properly designed to be as safe for kids as possible. Falls are the number-one cause of injury on playgrounds, but the right equipment for a child's age and appropriate surfacing can help keep playtime fun and safe. With this in mind, we designed a surface that meets and exceeds playground requirements. Although artificial turf is fairly unknown as surface material for playgrounds, we took the challenge supported by our years of experience in artificial turf for sports fields.

We created SAFE2PLAY engineered to look like natural grass with superior protection against falls, cuts and abrasions. The product comes with a sand infill that protects the artificial grass fiber, emphasizes the natural look and increases the fall protection.

Safe2play is made with an exclusive fiber system that stands for durability and has proven to show no wear pattern in high traffic areas. The advantages are numerous. The playground can look very natural if you go for Safe2Play in a green colour but if you want to brighten up things or highlight certain areas you can make colour combinations as Safe2Play comes also in yellow, blue or red.

Children can play all year round. After a rain shower, the water drains right through the surface making it dry and playable again in no time. Thanks to Safe2play, the playground will be free of weeds, displacement issues and splinters or buried objects. All this with very little maintenance!!!

As safety remains our main concern, Safe2Play is installed on an impact and rebound system, also called a shockpad, with a cushion barrier for extreme fall protection. The thickness of the systems is related to the type of playground and toys you have in mind. The higher the equipment, the higher the impact absorption requirements thus the thicker the shockpad.

Makes the playground  
a place that's  
entertaining and safe  
for your kids



<b>Pro Play</b>	CONSTRUCTION	MAXIMAL FALL HEIGHT [Hmax] at HIC - 1000	
		laboratory test (on concrete subsoil)	field test (stabilized sand) sub base
	ProPlay-25 + artificial + 25 kg/m <sup>2</sup> sand	130 cm	150 cm
	ProPlay-35 + artificial + 25 kg/m <sup>2</sup> sand	170 cm	180 cm
	ProPlay-45 + artificial + 25 kg/m <sup>2</sup> sand	210 cm	230 cm
	ProPlay-55 + artificial + 25 kg/m <sup>2</sup> sand	230 cm	250 cm
	2 layers ProPlay-25 + artificial + 25 kg/m <sup>2</sup> sand	220 cm	235 cm
	2 layers ProPlay-35 + artificial + 25 kg/m <sup>2</sup> sand	270 cm	300 cm
	2 layers ProPlay-45 + artificial + 25 kg/m <sup>2</sup> sand	300 cm	320 cm
	2 layers ProPlay-55 + artificial + 25 kg/m <sup>2</sup> sand	330 cm	350 cm



1. **Preparation of Substrate (gravel or well compacted sand):**



2. **Installation of PROPLAY (according to the CFH of playground equipment):**



**3. Installation of artificial grass (into shapes and according to safety areas):**



**4. Installation of silica sand on top of the grass:**



5. **EXCELO SAFE2PLAY ready for use:**

