

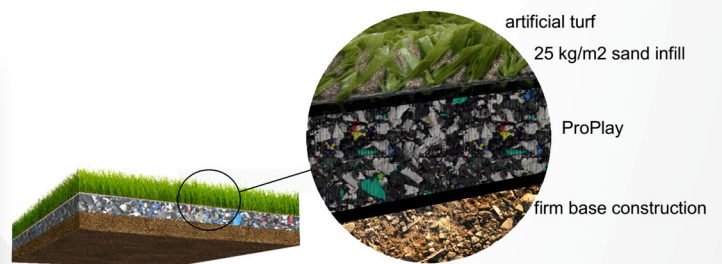
PROPLAY CRITICAL FALL HEIGHT GUIDE

Use ProPlay under synthetic turf to provide a safe, clean, dry playing surface.

ProPlay, combined with artificial turf, is the perfect surface for children's playground facilities and is mainly used to prevent (head) injuries due to falls. The shock-absorbing surface of the Proplay foundation is almost unchanged throughout the whole lifespan, regardless of usage.

ProPlay can consist of one or two layers, depending on the degree of impact absorption required, covered by a synthetic grass carpet.

Product	Maximum Fall Height [Hmax] at HIC = 1000	
	HIC measured to EN 1177/2008	
	ProPlay Pad + artificial turf + 25 kg/m2 sand	
	laboratory test (on concrete)	field test (on stabilised sand)
Pro Play - 35	170cm	180cm
2-layers	270cm	300cm
Pro Play - 45	210cm	230cm
2-layers	300cm	320cm
Pro Play Sport 20/23	110cm	



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The information in this document is based upon the results of laboratory and field tests, there can be no assurance that similar results will be achieved in similar tests. Products performances may vary depending on application, field requirements, test machines, etc. all suggestions and design recommendations are made without assurance or warranty and are beyond APT Asia Pacific Pty Ltd scope and/or responsibility.