

Test subject	Test standard	Test method	Result
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 20mm onto concrete	0.76m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 30mm onto concrete	1.05m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 40mm onto concrete	1.34m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 50mm onto concrete	1.57m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 60mm onto concrete	1.72m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 70mm onto concrete	1.97m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 80mm onto concrete	2.24m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 90mm onto concrete	2.41m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 100mm onto concrete	2.77m
Critical fall height (HIC)	BS EN 1177:2018	Wetpour 130mm onto concrete	>3m
Critical fall height (HIC)	BS EN 1177:2018	Grass Matt with 45mm SBR with 18mm Black Wetpour onto concrete	1.6m
Flame Retardance	DIN EN 13501-1		
Oral tested to toy safety	BS EN71-3		
General safety requirements	BS 5696 Part 3		
Slip resistance	BS EN 7188; 1998 + A2;2009	Bi-directional Pendulum slider, both wet and dry	Minimum dry 73 Minimum wet 43
Resistance to abrasive wear	BS EN 7188; 1998 + A2;2009		
Resistance to indentation	BS EN 7188; 1998 + A2;2009		
Porosity	BS EN 12616:2013		