



Flooring Compliance Comparison

	BS4592-0:2006+A1:2012 & PART 1: 2006 (British Standard)	BS EN ISO 14122-1,2,3 & 4:2016 (European Standard)	BS5395-1:2010	EEMUA 105
Ball Proof	<p>35mm To be used for access where a walkway is in occasional use, traffic may pass occasionally beneath and where there are no people working below.</p> <p>20mm To be used where a walkway is in constant use, traffic may pass regularly beneath or where people work below.</p>	<p>35mm To be used for access where a walkway is in occasional use, traffic may pass occasionally beneath and where there are no people working below.</p> <p>20mm To be used where a walkway is in constant use, traffic may pass regularly beneath or where people work below (max length of openings for 20mm ball proof flooring is 100mm).</p>	N/A	N/A
Loading Categories	<p>General = 5kn/m² Heavy Duty = 7.5kn/m² or a concentrated load of 1.5kn over a contact area of 200mmx200mm, whichever is most onerous</p>	<p>Minimum 2kn/m² or a concentrated load of 1.5kn over a contact area of 200mmx200mm, whichever is most onerous</p>	N/A	<p>General = 5kn/m² Heavy Duty = 7.5kn/m² or a concentrated load of 1.5kn over a contact area of 200mmx200mm, whichever is most onerous</p>
Slip Resistance	<p>Unsuitable for Wet Conditions: N/A</p> <p>Slip Resistant (Plain Top): 0.4 to 0.6 COF,</p> <p>Enhanced Slip Resistance (Roll Serrated): 0.6 or more (serration depth to be a minimum of 2.5mm)</p>	<p><i>No specific figures - "durable slip resistant properties"</i></p>		<p><i>No current clause for slip resistance</i></p>
Floor Deflection	<p>Span/200 or 10mm The difference in level between the loaded and a neighbouring unloaded flooring shall not exceed 4mm in height</p>	<p>Span/200 The difference between the loaded and a neighbouring unloaded flooring shall not exceed 4mm in height</p>	N/A	N/A
Fixing to Support Steel	<p>4 No. Fixings Per Panel - Max Projection above panel is 4mm. In area's of vibration positive fixings should be used. Grating should extend over support by a minimum of 25mm</p>	N/A	N/A	N/A
Walkway Widths	<p>Single Person: 600mm (Min.) Recommended: 800mm Several Persons: 1000mm</p>	<p>Single Person: 800mm (Min.) Several Persons: 1000mm (Min.)</p>		<p>Single Person: 800mm (Min.) Several Persons: 1000mm (Min.)</p>