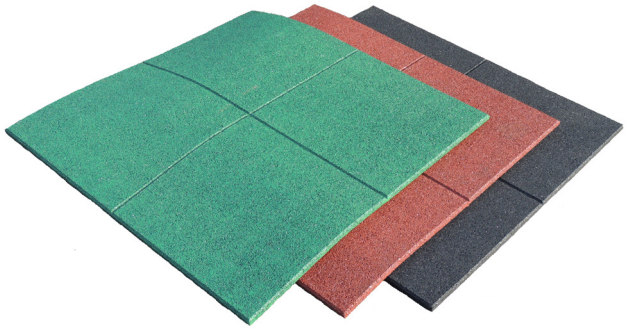
25MM RUBBER TILES SPECIFICATIONS

I. FLAMMABILITY

Standard Acheived

The Flammability result meets the requirement given in BS 7188:1998

Section 7.1 of BS7188:1998 specifies that the radius of effect of ignition shall not exceed 35mm and shall thereby be classified as having a "LOW" radius of effects of ignition.



Test Methodology

- This is assessed by the method of BS 4790 the 'Hot Metal Nut test'.
- In this test, a nut of defined size and mass and at a temperature of 900°C is placed on the surface.
- The area affected is measured and the results classified as "Low", "Medium" or "High" radius of effects of ignition.

Test Results

		ACCURACY (+)
TIME FROM APPLICATION OF NUT TO EXTINCTION OF FLAME (S)	226.198.167	(5)
GREATEST RADIUS OF AFFECTED AREA (MM)	15.15.1	N/A
CLASSIFICATION : RADIUS OF EFFECTS OF IGNITION		

Note: The test results relate only to the behavior of the test specimens after application of a small source of ignition and should not be used as a means of assessing the products contribution to an established

II. SLIP RESISTANCE

Test Methodology

- This is measured using the Transport and Road Laboratory Portable Skid Resistance Tester.
- The test is repeated on the surface under wet and dry conditions and in two directions at 90° to each other.

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III. INDENTATION RESISTANCE

Test Methodology

- This is determined by allowing a circular indentor, with an area of 100mm^2, to rest on the surface of the sample under a superimposed load of 500N.
- The depth of penetration of the indentor into the surface is measured after 90 seconds and 15 minutes.
- The load is then removed, and the recovery of the surface measured at the same intervals and also after 150 and 1500 minutes

Test Results

	ACCURACY (+)	SAMPLE A	SAMPLE B	SAMPLE C
INITIAL THICKNESS (MM)	(0.02)	53.51	52.55	52.27
INDENTATION (MM)				
AFTER 90 SECS	(0.02)	17.11	16.85	19.36
AFTER 15 MIN	(0.02)	17.93	18.48	19.88
RESIDUAL INDENTATION (MM)				
AFTER 90 SECS	(0.02)	2.08	2.46	2.55
AFTER 15MINS	(0.02)	1.64	1.23	2.23
AFTER 150 MINS	(0.02)	1.51	1.18	2.11
AFTER 24HRS	(0.02)	1.44	1.15	1.86

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RUBBER TILES DETAIL

SAFETY AND ENVIRONMENT	Tiles are tested to ensure they are safe for use and to minimise impact on the environment. We carry the "Environment Seal" a hallmark recognising sustainability standards in production including using only recycled rubber from lorry tyres
HIC VALUES	Tiles have been tested for HIC Values on a concrete foundation in accordance with standard BS7188 and EN177
DRAINAGE	Between the rubber granules is enough space for water to pass. This also ensures the surface dries quickly and limits moss growth
INSULATING	Tiles are sound absorbing and warmth/cold insulating
ANTI-SLIP	Rubber is anti-slip, intensified by their open structure construction
ELASTICITY	Rubber is a natural product and will stretch and shrink. This is no more than 3% in the length and width. The maximum tolerance for shrinkage in thickness is 1%
INSTALLATION	Tiles can be installed directly onto a prepared flat surface. They can be cut to required sizes with a sharp knife or saw. We recommend tiles are glued down on a clean and prepared surface with PU adhesive and evenly spaced using spacers. 40mm tiles can be laid loose
MAINTENANCE	Tiles require only minor maintenance. To clean, use an (indoor use) vacuum cleaner, scrub with an (outdoor use) brush and a damp cloth and soapy water removes remaining traces of dirt. Tiles are resistant to hot water, so can be cleaned using a high pressure washer
GUARANTEE	Tiles are guaranteed for 3 years against faulty raw materials provided they have been installed correctly
EXCLUSIONS TO GUARANTEE	• Vandalism, mistreatment during use, installation or in transportation • The lifting of tiles after adhesion to a sub-base • Fair wear and tear • Damage by mechanical machinery • Carbon black release • Shrinking and curling due to incorrect installation • Colour fading by ultra-violet light • Colour fading or erosion due to excessive wear ie around swings and roundabouts

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