

Mulch Product Data Sheet

Our Resin Bound Rubber Mulch safety surfacing consists of 100% recycled rubber shreds that are bonded together with a polyurethane binder. The mixture is installed in-situ by a chemical mixing, pouring, levelling, screeding and rolling process.

Under every rubber mulch surface is a geotextile membrane so that weeds cannot grow through the surface. It is a porous surface, with excellent drainage properties, allowing more year round use. Our rubber mulch surfacing has been tested and fully conforms to BS EN 1176.

Colour Coated Rubber Mulch

Recycled from forklift truck tyres, the rubber shreds used to form the rubber mulch are ecologically sensitive as they help reduce landfill and CO₂ emissions. To get their subtle colour, they are coated with a polyurethane colour for durability and a strong bond when resin is applied.

No two shreds have the same appearance, meaning the rubber mulch has a resemblance to wood bark. No metal can be found embedded within the shreds as the rubber used is a solid material.

Mulch SBR Base Layer

Dependant on the CFH required, it may be necessary to install a mulch SBR base layer. The 2mm-6mm SBR granules made from recycled truck tyres produce the absorbent properties of the system. The rubber mulch is then installed over the top of the SBR.

Polyurethane Resin Binder

A polyurethane resin is used in varying quantities to bind the rubber mulch together. All products are mixed on site and laid in-situ,

RTC Safety Surfaces provide a hard wearing, porous and absorbent surface, ideal for laying on playgrounds, pathways and daily mile tracks.

All surfaces meet the British and European Safety Standards and come with a 3 year warranty.

For any information on the required area size and depth of surfacing please see our information sheet – Depth & Area Size.

For any information on the required sub-base and edging specification please see our information sheet – Sub-Base.