



## The Grass Mat Buyer's Checklist

### Under what conditions has the grass mat been tested?

Ask your supplier to clarify exactly what their ground conditions their product has been tested on. For example, if the test states the mat was tested with a 140mm soil layer and mesh on a grass base, you will need to replicate these conditions on site in order for the grass mats to comply to their certification.

### Has the mat been tested for PAH levels?

It is important that mats do not include high levels of PAH materials which can potentially be dangerous. Ask your supplier if they have completed any testing to show the content of their mats.

PlaySmart mats passed when tested, showing levels of contaminants were not detected.

### How thick is the outer edge of the mat?

PlaySmart's mats have an increased outer edge of 10mm. This prevents cable ties from pulling through the mat when put under stress.

### How big are the holes in the mat?

Cheaper mats often have very large holes as this uses less rubber and reduces cost. This leaves mats weaker and less durable.

### What is the true fall protection offered by the mat?

Many companies use unrealistic test conditions to give their mats better CFH results. Ground conditions in real life vary hugely due to material and environmental factors so PlaySmart offer test results on concrete to give the worst case scenario. This testing meets the standards set out in BS EN 1177 (2018).

To enhance safety even further, we recommend the use of our patented SmartPlay shock pads for fall heights above 2m.



PlaySmart lead the way with the highest quality grass mat products and a tried and tested installation practice. Our service is second to none, so please contact us today for pricing for your next project.



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### Can you see contaminants in the rubber of the mat?

Cheaper mats using poorly recycled rubber often have visible bits of metal wire or other contaminants in them. This can leave mats with a sharp finish. PlaySmart mats always have a smooth even finish and are made from high quality recycled rubber.

### How thick is the mat?

Mats are 23mm thick as standard. However, cheaper mats often have a thinner tile but longer nipples to reduce the overall amount of rubber used. This makes them cheaper to produce but less safe to use.

### How heavy is the mat?

Our mats weigh 13.5kg – the majority of competitors weigh around 11kg. This means our mats are better quality and longer lasting, plus they will be better at stabilising the ground.

### Has the mat been tested to BS EN 1177?

Many suppliers who wholesale mats will swap producers on a regular basis to take advantage of savings. They often fail to test each producer and rely on one certificate for all products which can put buyers in danger. PlaySmart have worked closely with the same supplier for over 15 years – guaranteeing a consistent and compliant product.

### Is the grass mat fire retardant?

While it may not be necessary for every project, having the option of a fire retardant solution is one we pride ourselves on, as we have set the industry standard for fire retardant surfacing. Our FireSmart grass mats are tested to BS 7044 and are self-extinguishing within 60 seconds of ignition.



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