



Now featuring our innovative  
SmartPlay system!

# Fire Smart

Playground Safety Surfacing



Smart thinking  
for safety



Now featuring our innovative **SmartPlay** system!

**PlaySmart** owes its success to the Research and Development behind **FireSmart** which enabled it become an industry standard for matting. Now, as one of the UK's most respected safety surfacing specialists, we are moving surfacing on again with our new **SmartPlay** system.

Developed over a 2 year period for use in a range of safety surfacing systems and launched after rigorous testing in demanding conditions, the first products to incorporate the **SmartPlay** concept (patent pending) are our market-leading matting systems **FireSmart** and **EcoSmart**.

**FireSmart** gives excellent performance in good ground conditions when installed and maintained correctly. However, as with all conventional matting systems, changes in ground conditions have the potential to affect performance particularly in poor conditions or demanding situations. Using the **SmartPlay** system helps to standardise ground conditions thereby reducing potential for variability but that's not all. Unlike some other stabilising materials, the XLPE foam used in **SmartPlay** is already used in systems requiring Critical Fall Height (CFH) whilst the holes in **SmartPlay** mean that it is suitable for use in systems where grass needs to grow through.

In addition to our conventional **FireSmart** system, customers now have the option to use **FireSmart** with one of two **SmartPlay** systems (25mm or 45mm) which give excellent CFH results on concrete compared to conventional matting systems. Please check our website for more information.



*FireSmart system incorporating SmartPlay*

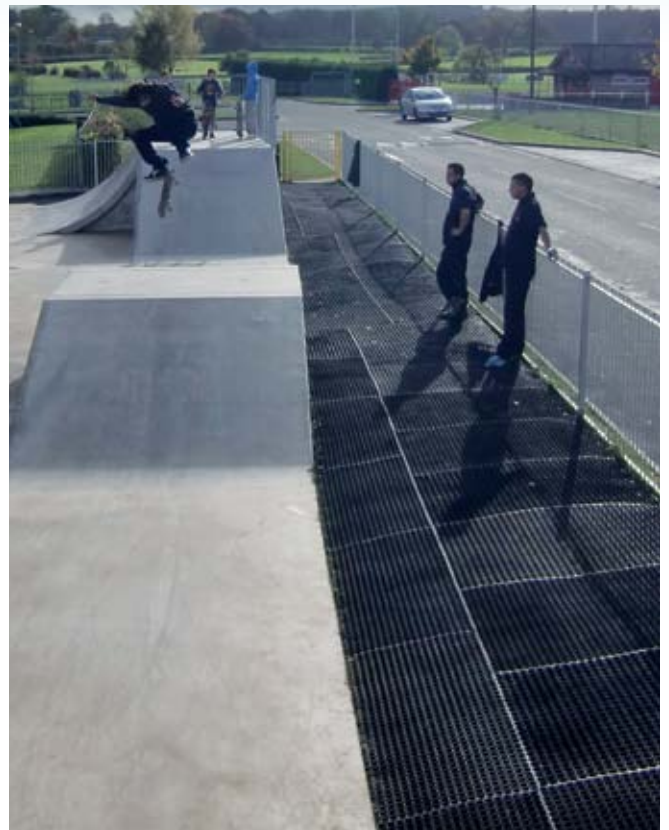
Critical Fall Height results from independent tests to BS EN 1177 (2008)

System	Concrete (lab)	Grass base (field tests)
Conventional	0.8m	3.0m
SmartPlay 25	1.5m	2.6m
SmartPlay 45	2.4m	3.1m



## Smart thinking for safety

**PlaySmart** is the home of **FireSmart Safety Surfacing** – the original and best fire retardant safety surface in the UK. We have always believed in three things; delivering a great product, unrivalled service for our great customers and attention to detail on every job - unstoppable!



## FireSmart

FireSmart was developed as a superior fire retardant safety surface with a 10mm outer wall for strength and durability - a unique blend of recycled, reclaimed, and natural rubber makes this product a cost effective, environmentally friendly safety surface for all applications. It is accredited to BS 7044 and will self-extinguish within 60 seconds of ignition.



## Accident Smart

FireSmart has achieved a 3m Critical Fall Height (CFH) when installed on a good grass base and tested in accordance with BS EN 1177 (2008) in independent field tests; however, as performance may be affected by soil type, moisture content and condition of turf, we recommend that a SmartPlay system is used above 2m CFH or in poor ground conditions. FireSmart is slip and fall resistant (BS 7188) and doesn't present trip hazards because PlaySmart's proprietary installation practice and our unique fixing system ensures that the surface stays securely bound.



## Environmentally Smart

Just a few weeks after fitting, grass can be growing through the cellular structure allowing rain to drain away freely and giving your play area a truly natural look. It's made from recycled rubber and is also highly recyclable. No adhesives are used during fitting and, once installed, it will not rot or leak noxious substances into the ground. It doesn't need replacing as often as other playground surfaces thereby decreasing disposal issues and the lack of heavy groundwork required reduces its carbon footprint still further.

## Installation Smart

PlaySmart's installation teams are industry leaders. Operating in line with BS 1176 using our proprietary trademarked installation specification (available on request), we deliver a consistent high quality of installation time after time, whether this is on straightforward areas, landscaped sites or even embankments. We always recommend that our conventional FireSmart system is installed on a good grass base.

No heavy ground works are needed to install FireSmart but we will eliminate any potholes or local undulation with topsoil or sharp sand. In addition to our unique fixing procedure which guarantees strong and secure binding of each mat, we use a unique 'harpoon' peg to ensure the surface stays firmly in place. With a high standard of recessing to provide that finishing touch, we are so confident of our installation methods that we provide a 5 year installation guarantee. In areas where SmartPlay is required, the ground should be excavated locally to allow for the depth of the pad.

## Access Smart

FireSmart can be fitted without the need for raised surfaces, so when moving from external areas onto the safety surface, there will be no noticeable change in height levels. The way in which FireSmart is installed means that there will be no misalignment between mats and no trip edges thereby giving easy access to both wheelchair and pushchair users.



## Maintenance Smart

FireSmart is a durable, low maintenance product with a 10 year product guarantee. Installed correctly, it can be mown over and is easily repaired. From time to time, individual mats may be lifted to shake off loose dirt and maintain a good appearance during the product life. Please feel free to contact us for further maintenance information.

## Value Smart

Not only does FireSmart provide safe, natural play, it offers exceptional value too. Supplied in sturdy mats 1.0m x 1.5m x 23mm thick, FireSmart offers great value in comparison to other safety surfaces and costs for replacement and ongoing upkeep are also low.



**Specifying FireSmart leaves you more money to spend on the play equipment itself and so you can achieve a significantly greater play value from your investment.**



## Testimonials

“I would just like to say what a fantastic job your company has done with our play area, your team of installers were very professional and it was nice to see them take pride in their work. It has transformed the play area and parents I have spoken to love the surface as it keeps the children clean and more importantly protects them from any serious injury.”

“I would have no hesitation in recommending PlaySmart and I look forward to working with you in future.”

### South Norfolk Council

“I would like to put on record my sincere thanks for your company’s swift and efficient service in replacing the damaged matting prior to our official opening of the Lickey Hills Play Boulder. I understand your staff travelled a considerable distance yet carried out the repair with no fuss within a day.”

“The opening by the Lord Mayor went well. Everything was good as new on the day (and is still in excellent condition one month on). All concerned were very impressed with the service received.”

### Birmingham City Council



**[www.playsmartuk.co.uk](http://www.playsmartuk.co.uk)**  
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Smart thinking for safety



## A surface with a smile

By specifying FireSmart, you'll be choosing a surfacing solution that is safe, neat, durable, low maintenance and cost effective. Fit the original, fit the best.



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