

Wicksteed - Naturally

Playscape Wet Pour

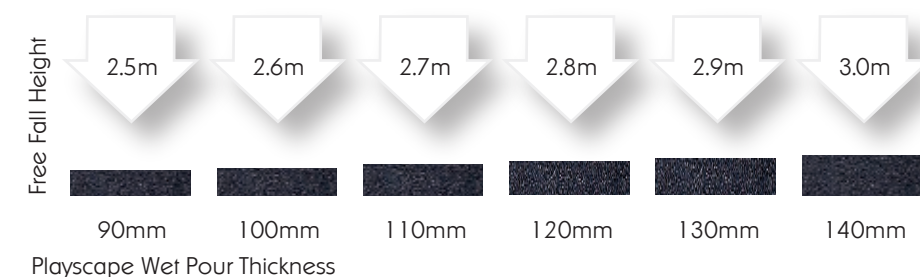
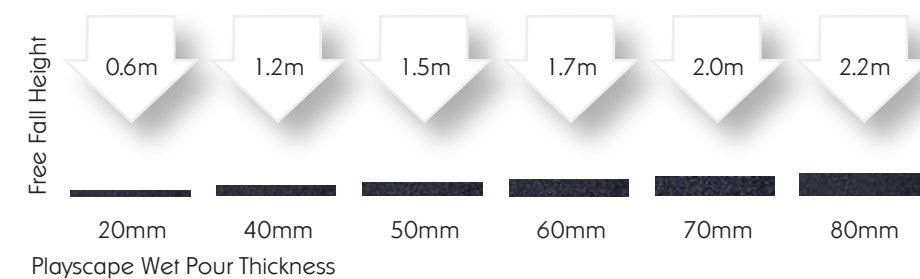
Playscape Wet Pour is suitable for all installations where safety surfacing is a requirement, up to the appropriate Free Fall Height (FFH – see chart below). It can be used around complex configurations of playground equipment and ground contours.

Slip-resistant and non-abrasive to young limbs, Playscape Wet Pour is also porous so puddles – which can create slippery conditions in the winter – do not form.

Colourful graphics can be created within wet pour to any attractive theme you may choose to enhance and add considerable play value to a playscape



Playscape Wet Pour - Fall Height Chart



Eco-Fleck®

Wicksteed has developed an ingenious method of re-using rubber door seals from old, discarded washing machines to incorporate with recycled tyres into making eco-friendly playground surfacing.

Aptly branded, Eco-Fleck®, this attractive surfacing is mixed and laid on site and helps take Wicksteed's commitment to the environment one step further.



Playscape Wet Pour



Playscape Wet Pour

Bases

Our Playscape Wet Pour system is designed to be laid onto the following bases:

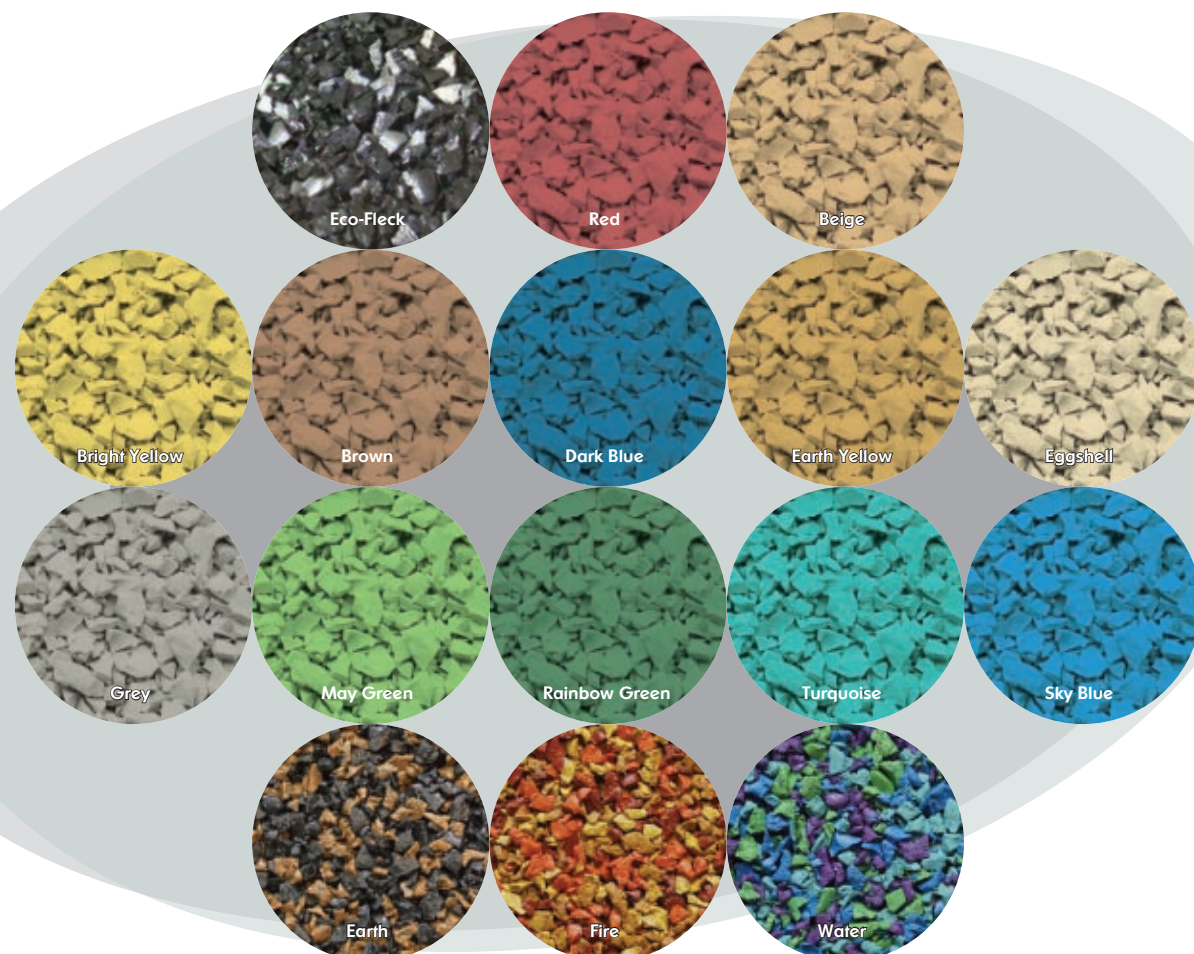
- Up to 12mm stone or no-fines concrete or open-textured bitmac
- MOT Type 1 stone (surfaces with a thickness of 50mm or more)
- Existing Tarmac or concrete, subject to being in good condition
- Other existing surfaces/bases, subject to preparation in accordance with Wicksteed's specific recommendations

Material and specification

Playscape Wet Pour is bonded rubber, mixed on site using special equipment and laid to exacting standards. A base rubber material is topped with recycled EPDM (Ethylene Propylene Di Monomer), unless virgin rubber is requested.

Colours and Graphics

Playscape Wet Pour is available in the colours shown.



Maintenance

In the event of localised, accidental damage or vandalism a repair kit is available.

Playscape Tiles

Playscape Tiles

Playscape Tiles are suitable for all installations where safety surfacing is a requirement, up to the appropriate FFH (see chart). All Playscape Tiles are a nominal 1m square with a cruciform pattern and are available in thicknesses of 33mm, 40mm and 85mm. The surface of Playscape Tiles is slip-resistant and non-abrasive to young hands and knees and its porous structure allows water to drain away thereby limiting the formation of ice in winter.

Base

Playscape Tiles should be installed onto a concrete base using our specialist adhesive to bond the tiles to the base.

Manufacture, material and specification

Playscape Tiles are manufactured under controlled conditions at our factory in Northamptonshire and are included in the company's registration under BS EN ISO 9001:2000. The tiles are made from recycled rubber and to ensure exceptional consistency of texture the rubber shreds are graded and then bonded with a special polyurethane resin at a high temperature under pressure. Their moulded base provides a support structure designed to deform progressively on impact thereby absorbing much of the energy of a fall.

Playscape Tiles - Fall Height Chart

1.2m	1.4m	2.0m	2.6m
33mm thickness	40mm thickness	55mm thickness	85mm thickness
Product code Black 6130-150 Red 6130-154 Green 6130-158	Product code Black 6130-151 Red 6130-155 Green 6130-159	Product code Black 6130-152 Red 6130-156 Green 6130-160	Product code Black 6130-153 Red 6130-157 Green 6130-161

Maintenance

In the event of localised damage or vandalism, tiles can be replaced quickly and easily.



Playscape Safety Grass and Bark



Playscape Safety Grass

Playscape Safety Grass is a honeycomb matting that is installed onto grass to provide impact-absorbing protection. It is easy to install, competitively priced and unobtrusive. Once installed it virtually disappears as the turf grows through its cells, whilst continuing to provide impact-absorbing protection.

Both wheelchair and pushchair friendly Playscape Safety Grass can also be used for high-wearing walkways across grass to protect against erosion.

Material and specification

Manufactured from recycled rubber, Playscape Safety Grass requires no base works and is suitable for flat or contoured sites. Resistant to all weathers and temperatures, it wears extremely well.

The mats measure 1.5m x 1m with a thickness of 23mm. Each mat weighs 19kg and is supplied with galvanised securing pins and cable ties. A ground stabilising mesh is also available for soft, boggy sites or when the addition of topsoil is necessary.

A critical fall height of 3.0m is achieved when tested under ideal conditions, i.e. installed onto well maintained grass, with a topsoil sub-base free of stones and other hard materials. Generally Wicksteed recommends that this product is only used for applications with a free fall height of 2.5m and under, where the grass can be maintained to a good standard with continual natural growth.

Maintenance

Playscape Safety Grass is maintenance-free and allows the grass to be cut with a conventional mower.

Playscape Bark

Playscape Bark is an attractive alternative safety surface for natural play spaces, blending well in park and woodland environments.

Material and specification

Playscape Bark is specially selected conifer bark screened to offer a consistent particle size that provides optimum impact energy-absorption. Also, its low density-to-volume ratio renders it impractical for children to use as a missile!

In order to comply with BS EN 1177, the depth of Safety Bark should be 100mm more than the depth required to meet the HIC (Head Injury Criterion) reading, i.e. the certified Critical Fall Height (CFH) of the bark.

Wicksteed does not recommend installation of Playscape Bark under swings or other moving equipment because it is easily displaced. Extra length support legs are required for products being installed into bark surfacing and should be specified when ordering.

Maintenance

Bark requires daily inspection for contamination, regular raking and periodic topping up in order to maintain the minimum depth of 300mm. If bark is installed under moving equipment such as swings, more frequent raking will be required in order to refill eroded areas.

Playscape Sand

Play Sand

Play Sand is becoming more and more popular as a 'natural' impact-absorbing surfacing material. Whilst it is undoubtedly an attractive surfacing, it should be noted that it does require a high level of maintenance.

Material and specification

Wicksteed Play Sand consists of round granular 'washed' sand specifically for impact-absorbing surfacing. It needs to be laid and maintained to a minimum depth of 300mm to comply with BS EN 1177. The depth of sand should be 100mm more than the depth required to meet the HIC (Head Injury Criterion) reading, i.e. the certified Critical Fall Height (CFH) of the sand.

The installation of Play Sand under swings or other moving equipment is not recommended because of ease of displacement. Extra length support legs are required for products being installed into sand and should be specified when ordering.

Maintenance

Similar to Bark, Play Sand requires daily inspection for contamination, regular raking and periodic topping up in order to maintain the minimum depth of 300mm. If Play Sand is installed under moving equipment such as swings, more frequent raking will be required in order to refill eroded areas.



Fire Retardant Mats

Fire Retardant Mats

FireSmart flame retardant impact-absorbent mats are made of honeycomb rubber material which has been specifically designed to self-extinguish flames within 60 seconds of igniting.



Material and specification

FireSmart mats are 23mm deep x 1m wide x 1.5m long and allow the grass to grow through the honeycomb in a similar way to our Playscape Safety Grass. They are made from 100% recycled rubber and are 95% recyclable.

They have been tested to BS EN 1177 and achieve a maximum critical fall height of 3m. However, this type of surfacing relies on underlying soil conditions to contribute substantially to its impact-absorbency performance. Wicksteed therefore recommend using this product under items of play equipment with a maximum free fall height of 2.5m.

Maintenance

Firesmart mats are maintenance-free. They allow the grass which has grown through to be cut with a conventional mower.

Durascape™ Carpet

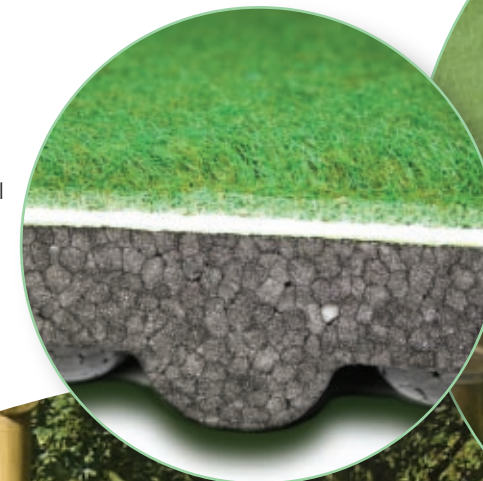
Durascape™ Carpet

Durascape™ is a cost effective all weather surface available with or without a pile and is an ideal solution for surfacing play areas – particularly in schools.



Material and specification

Durascape is a synthetic carpet material and can be supplied with fall height protection pads to suit the impact absorbency required.



ChildsPlay® Synthetic Carpet

ChildsPlay is a synthetic carpet produced by Notts Sport® that offers a range of benefits including quick-drainage, durability and vandal resistance, while eliminating mud and worn grass. It creates a visually attractive, non-slip surface which is hard-wearing, child-friendly, resistant to cutting, fire and graffiti and is low maintenance.



Material and specification

ChildsPlay is a VHAF NottsSward carpet which is filled with a kiln dried sand. It has been tested to BS EN 1177 and achieves a critical fall height of 2.3m.

Whilst green ChildsPlay is ideal for natural environments, it is available in a total of 15 colours (shown right), which enables attractive patterns and games to be included in surfacing areas if desired.

ChildsPlay®



SowGreen™



SowGreen™

An artificial, yet lifelike, grass for all landscaping needs and the perfect cost-effective solution for problem grassy areas, SowGreen can also be used in playgrounds requiring impact absorbency. This amazingly realistic surfacing provides a natural-looking grass effect – all year round.

Material and specification

Sowgreen is made from polyethylene yarn, which is designed to accurately mimic both the colour and texture of real grass. It is soft to the touch, so it does not graze skin. The two colour tones ensure excellent 'true life' looks and it is also fade resistant.

SowGreen incorporates the use of a variety of 15mm geotextile pads which are positioned under the surface to add shock absorbency and provide fall height protection of up to 2.1m. It is designed to be dressed with a specialist grade sand infill which fills the bottom third (15mm) of the carpet.



Playscape Surfacing

Ground graphics and games

Attractive ground graphics and games can also be added to a play area's surface to enhance play value.

By utilising technology intended to produce long lasting, reflective road markings it is possible to include thermoplastic ground graphics in your playscapes.



Technical information and installation

Wicksteed provides a nationwide installation service using experienced personnel trained to install surfacing to BS EN 1176. However, if clients wish to use their own personnel, we will supply installation guidelines on request.

Testing

Our Playscape Surfacing products have been independently tested in accordance with the requirements of BS EN 1177:1998 and BS 7188:1998

BSI testing covers:

- Critical Fall Height (CFH)
- Resistance to abrasive wear (BS 7188)
- Slip resistance (BS 7188)
- Resistance to indentation (BS 7188)
- Flammability (BS 7188)

Guarantees

Wicksteed's surfacing materials are guaranteed for a minimum period of five years, excluding normal wear and tear, the results of vandalism and accidental damage.

Surfacing Plans

A clear plan view showing free fall heights and the most cost-effective area of Playscape Wet Pour for appropriate protection is shown alongside each item of equipment in this product book that requires safety surfacing. Plans specific to other impact absorbent products can be provided on request.

Note

Our choice of surfacing options is vast and we recommend that one of Wicksteed's trained personal advisers is consulted for advice and assistance.

