

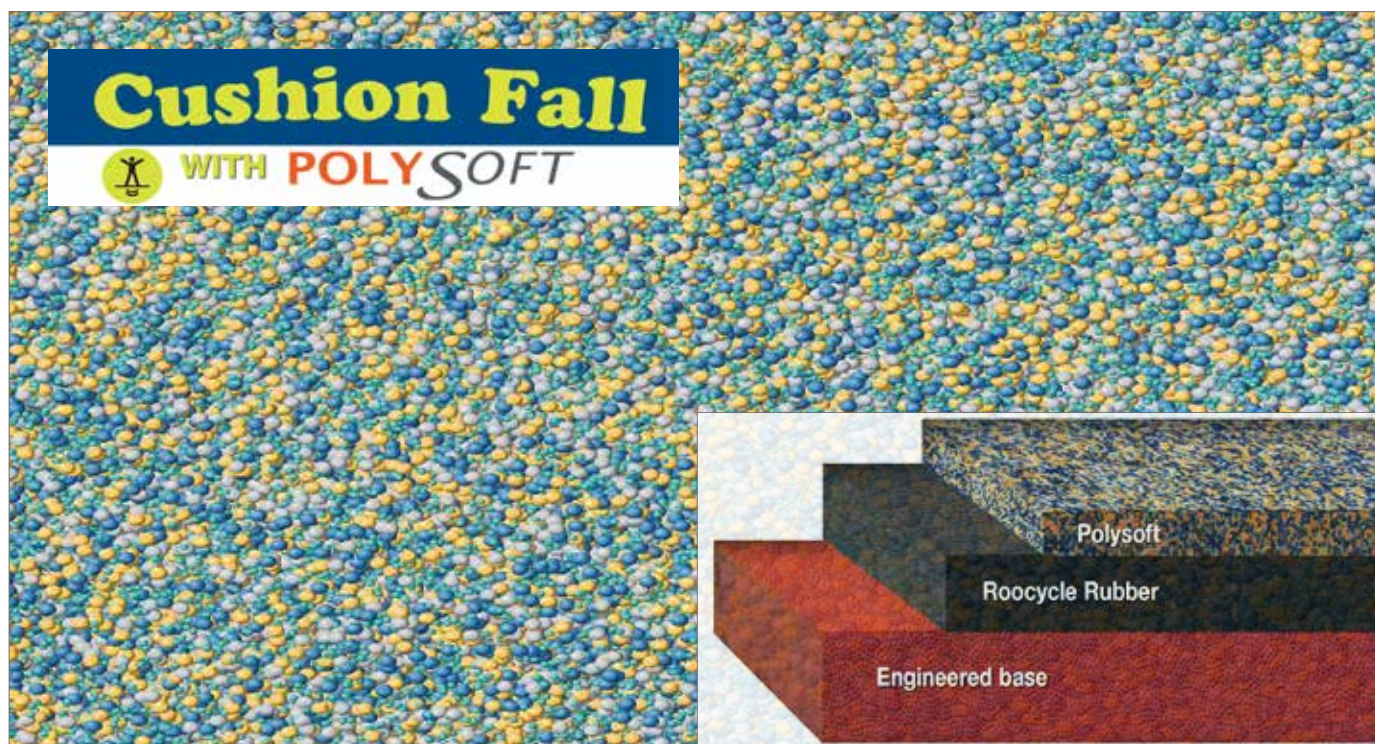
Resource Guide

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Safety CushionFall + PolySoft



Large standard range • Custom work is welcomed



Since 1979, we have used the coloured rubber, CSBR and EPDM surface products.

But all surfaces have CRACKED, FADED, FAILED or are too HOT! In 2012 we have found the SOLUTION.

For comfortable surfacing for use in landscape and aquatic situations we have selected the best, new surface - CushionFall, which has Polysoft as the exclusive wear layer.

So we have the:

- Best New Safety surface
- Best Adhesion
- Best Colours
- Best Particles non rubber 2mm + 1mm
- Best Binders
- Best Temperature



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<http://www.polysoftsurfaces.com/color-mixer.htm>



Breakthrough in Soft Surface technology – PolySoft is the culmination of a years of research and development, following a long history of problematic surfacing within the playground industry. Our objective was simple, to meet the strong marketplace demand of cost-effective, light stable, durable safety surface for harsh conditions; a surface treatment that is extremely tough, yet soft and resilient underfoot. Furthermore, we wanted a surface treatment that could incorporate unique and intricate design with a strong colour range. State-of-the-art technology exclusive to PolySoft, has given us the opportunity to develop such a product.

PolySoft is produced with only the highest grade raw materials and UV stable pigments. Our strict commitment

to quality and service ensures every PolySoft project performs accordingly.

Polysoft can be utilised to reduce surface temperature by up to 20oC when compared to traditional finishes. This heat reduction, unsurpassed by any surface treatment within the industry, allows areas that were painful to walk on during summer months, comfortable and accommodating underfoot.

The colour range incorporates 18 stunning colours. By combining colour and particle size, it is simple to create a natural looking surface, or in contrast, a bright vibrant play area.

CUSHIONFALL WITH POLYSOFT HAS SET A STANDARD THAT OTHER SURFACING SYSTEMS CANNOT MATCH:

- Tough, yet soft and resilient underfoot
- Thermal reducing properties for barefoot travel during summer months
- Resistance to fading
- Exceptional impact attenuation performance to AS/NZS 4422:1996
- Excellent lateral strength to prevent cracking
- Hygienic and easy to maintain
- Seamless and flexible
- Exciting 100,000 possible colours see Colour Mixer
- Allows for intricate colour design options

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FEATURES & BENEFITS OF CUSIONFALL + POLYSOFT SEAMLESS PLAYGROUND SAFETY SURFACING

Australian Made

PolySoft is designed & wholly Australian Made

Certified Fall Height

CushionFall+PolySoft is resilient yet soft underfoot and provides excellent impact attenuation for playgrounds. As per /NZS 4422:1996

Lower Temperature

The surface temperature of PolySoft can be up to 20°C cooler than traditional finishes such as concrete, asphalt and rubber. Colour selection of lighter colours can ensure better results.

High Non-Slip Rating

PolySoft provides an excellent anti slip surface for both wet and dry applications. AS/NZ4586:2004 result R10, AS/NZ 4586:2004 result Class C (highest rating possible)

Tear Resistant

Polysoft's strong chemical bond between the particles ensures superior lateral strength. Much stronger than other materials that are liable to crack

Long LIFE

A specially developed two part aliphatic polyurethane CLEAR binder is used in all PolySoft installations. This coupled with colourfast technology of the Polyolefin particles, protects Polysoft against premature fading and provides excellent resistance to UV radiation. Confirmed with Accelerated weathering tested result Class8 (highest rating possible)

Fire & Flames Tests

Testing confirms suitability for use indoors AS/NZ 1530.3:1999 result Group 1 (highest rating possible)

Chemical Resistance

PolySoft is resistant to all fluids used in a play environment. However please avoid concentrated bleach, organic solvents ie thinners, petrol and hydraulic fluid

Hygiene

PolySoft is hygienic and easy to maintain. Toxicology Tested result non-toxic (highest rating possible)

Great Colours and Options

PolySoft is customisable allowing the integration of patterns and logos into the surface design

Repairable

PolySoft is easily repaired if vandalised with little or no visible seams.

Sustainability

CushionFall makes use of recycled car tyre particles in the base rubber.

Binders are purchased from Australian suppliers
CushionFall with Polysoft is 100% recyclable

Maintenance

As with all flooring products, PolySoft requires good housekeeping to maintain a fresh new looking finish. PolySoft is easily cleaned with a power washer with a fan shaped tip, due to very high strength bond between the particles and the binder. We recommend a high quality, neutral detergent with a stiff broom and subsequent hosing down. Regular cleaning will keep your PolySoft installation looking good for many years to come.

Repairs

If your CushionFall surface is damaged in any way, it is important to repair quickly. Repairs are not expensive. Call 1300 666343

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TECHNICAL INFORMATION

CushionFall + Polysoft summary of results AS/NZ4422:1996 Original held

Description	Critical Fall Height (m)	Polysoft Wear Layer (mm)	CushionFall base rubber 4mesh (mm)	Thickness +or-2mm	Use
CushionFall < 0.5	0.5	8-10	0	10	Walking areas, decks
CushionFall <0.6	0.6	8-10	17	27	Drop tested Play
CushionFall <1.2	1.2	8-10	30	40	Drop tested Play
CushionFall <1.8	1.8	8-10	60	68	Drop tested Play
CushionFall <2.4	2.4	8-10	80	88	Drop tested Play
CushionFall <3.5	3.5	8-10	100	108	Drop tested Play

SOFT FALL REPAIRS

We can repair your existing surface with circular patterns...please contact us for a free quote.

BUY WITH CONFIDENCE WE HOLD THE FOLLOWING GOVERNMENT PROCUREMENT CONTRACTS:

Government Supply Contracts
Purchase with security
Qld & SA & NT

Approved Supplier Contract
"Local Buy" Bus 201-0810 until 28 May 2013
Vic extend above contract
NSW & ACT procurement

Holder of Contract
LGP308-2 Playground, Open Space and
Recreational Infrastructure
up to 31 August 2015
Southern Sydney Region SSROC

Holder of Contract
21/2012SSROC Playground Design&Supply, del,instal&inspec
equip to 8 Oct 2015. Holder of
Hunter Councils Regional Procurement Initiative

MNC HUN OROC RTC SHOROC Nesac Namoi

INSTALLATIONS AUSTRALIA WIDE:

- QLD- Brisbane & Cairns
- NSW - Darling Harbour
- ACT - Gungahlin
- VIC - Melbourne
- TAS - Devonport
- SA - Adelaide
- WA - Port Headland