



# Fleximix

## Permeable Flexible Surfacing

**LOOKING FOR A SURFACE THAT TICKS ALL THE BOXES? WE HAVE THE SOLUTION!**

### FOR ESTABLISHED TREES

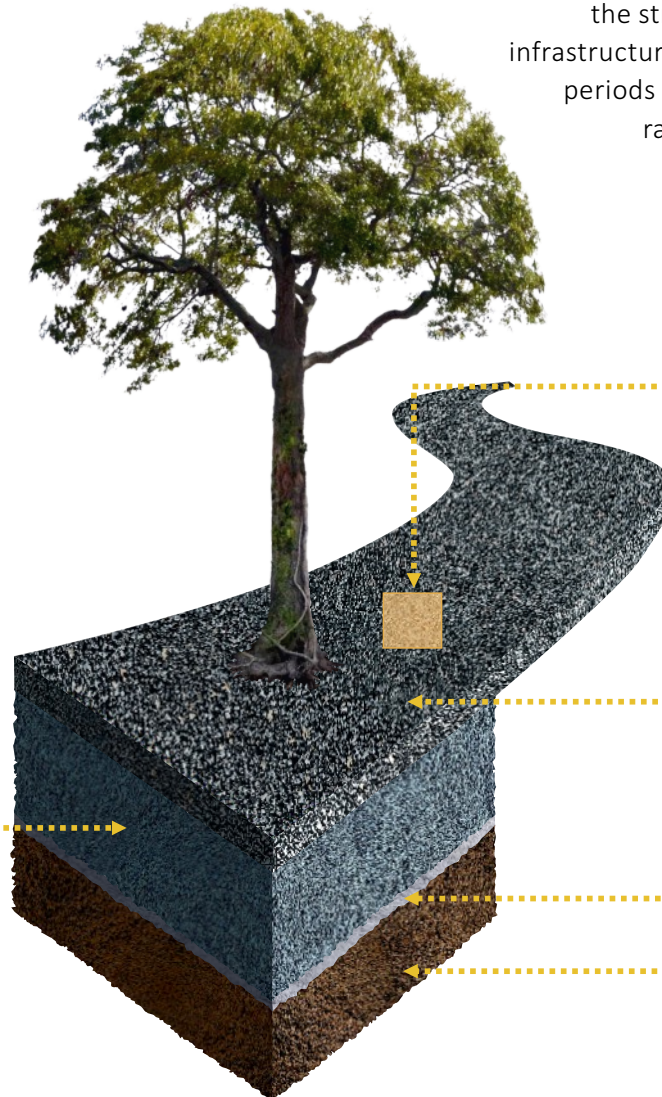
If fully porous sub base required, hydrovacung of surrounding soil sub-base recommended to ensure health of tree is maintained and minimal disturbance to tree root system. Then install Sapling sub-base as detailed below.

Alternatively 25mm of existing soil can be removed manually with care to allow for applicable thickness of Fleximix system to be installed directly on soil and around root system.

### FOR SAPLINGS

Minimum 150mm **compacted porous sub-base** comprised of clean aggregate screenings (10mm-20mm) with minimal fines', compacted in place to achieve porosity and stability. Set down from finished level to allow for 25mm Fleximix Surface.

**FLEXIMIX** is a poured in place solution providing an aesthetic, porous and hard-wearing surface. This system will alleviate the strain on existing stormwater infrastructure, reducing flooding during periods of heavy rain and returning rainwater to the water table.



**Fine recycled glass or sand** can be cast to increase slip resistance as required

**Fleximix porous flexible surfacing.** 30mm-90mm comprised of rubber crumb and select aggregates graded from 3mm-7mm

**Geofabric layer** installed to eliminate transfer of Subgrade into porous sub-base above

**Subgrade**

### KEY BENEFITS

- ✓ Permeable
- ✓ Flexible
- ✓ Durable
- ✓ Low maintenance
- ✓ Environmentally friendly
- ✓ Recycled

### SIZE

- ✓ **4mm-7mm** recycled car tyre rubber
- ✓ **3mm-6mm** washed and kiln dried aggregate.
- ✓ Depth dependent on application

### APPLICATIONS

- ✓ Green scapes
- ✓ Tree surrounds
- ✓ Courtyards
- ✓ Foot paths
- ✓ Thoroughfares
- ✓ Driveways

### SURFACING CONTRACTORS AUSTRALIA

1300 682 772

[www.surfcon.com.au](http://www.surfcon.com.au)

[admin.sa@surfcon.com.au](mailto:admin.sa@surfcon.com.au)





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## *Permeable Flexible Surfacing*

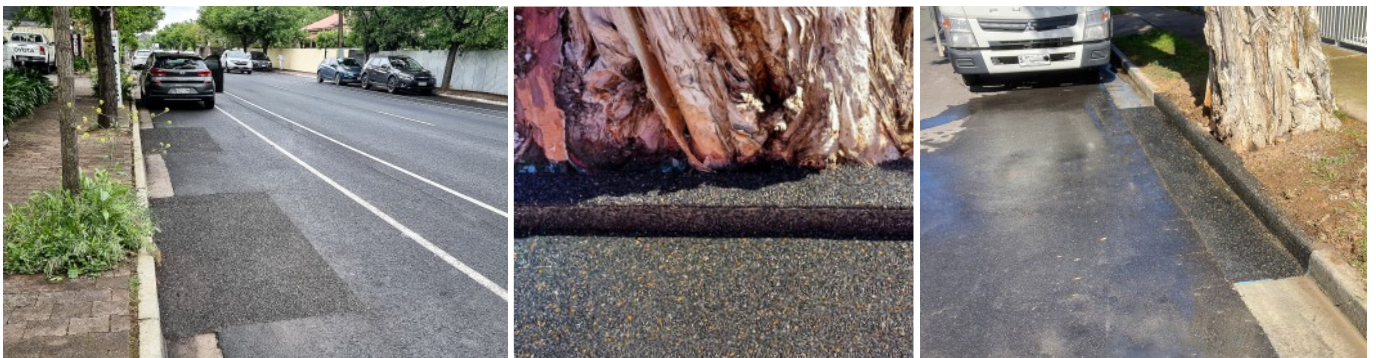
**FLEXIMIX** is a combination of recycled car tyre rubber, select aggregates and polyurethane binder. Consisting of approximately 40 percent recycled car tyre rubber, and using up to 30kg of rubber per m<sup>2</sup>, Fleximix creates a significantly positive environmental impact.

This product is incredibly useful in fostering green landscapes in the urban environment, allowing specific areas of water catchment to be incorporated in roadways, footpaths, and anywhere else that a flexible and water permeable surface may be required.



Due to its durable yet flexible nature, **FLEXIMIX** is an excellent alternative to concrete, bitumen and other similar pavements for walking, cycling and nature trails. Providing greater impact absorption, high slip resistance and due to its permeability will always be free of pooling water.

The additional flexibility and porosity facilitates success in areas of tree root growth, allowing the root growth to reduce by enabling water to reach the root structure, whilst also having a greater tolerance for movement if root growth does continue.



Proudly Australian owned and operated, with warehouses in Adelaide & Brisbane, we are the specialists when it comes to synthetic surfaces in Australia.

Call us today for an obligation free quote.

**SURFACING CONTRACTORS AUSTRALIA**

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[admin.sa@surfcon.com.au](mailto:admin.sa@surfcon.com.au)

