

Marshmallow Park

This park underwent major renovations and re-emerged with a wide range of new features for children and adults. Boasting new play facilities, this park includes a creek bed and a dog park. Paths have also been installed for families on bicycles and strollers. With various playgrounds suited to different ages, activities encourage children to interact and collaborate with one another. The numerous water play areas are a source of fun and laughter for visitors, and are a huge hit among families.

Treadwell was engaged to supply the connecting pathways between the different sections of the park.

Project Challenges

- The selected material had to be sturdy and durable enough to withstand high loading points.
- The pathways would be exposed to water and sand from the surrounding playgrounds, it was a key concern that these would not accumulate and stagnate on the surface.
- Being exposed to outdoor weather conditions, the structure had to withstand various temperatures and climates.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply and fabricate GratEX® FRP Micro Mesh grating
Treadwell Products:	EnviroTREAD™ ACCESS SYSTEMS GratEX® FRP Micro Mesh Grating

Treadwell Solution:



1

As part of the Treadwell EnviroTREAD™ range, high performance GratEX® FRP Micro Mesh grating was specified in building the structure as a preferred solution over traditional materials.

2

GratEX® FRP Micro Mesh provides all the benefits of a solid top, while the tiny apertures allow for debris to fall through, and maintaining a non-slip surface.

3

The GratEX® FRP Micro Mesh grating was customized to meet the aesthetic and practical requirements of the structure.

4

Treadwell's state-of-the-art manufacturing facility and equipment allows for edge banding to be applied. This provides a polished, seamless, quality finish to the edges.

5

Being lightweight and easy to install, FRP is very manageable during construction.

6

Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.

OFFICES



ABOUT TREADWELL

At Treadwell Group, our core business divisions have been developed utilising the latest fibreglass reinforced plastic (FRP) technology. With constant innovation and evolution of our offerings, we grow in competence with each experience in delivering unparalleled solutions to a diversified index of industries which include the water and wastewater, mining, oil and gas, public infrastructure, marine sectors. The progression of our products has been focused on ensuring extended design life in varied applications, enabling us to support our continuing commitment to satisfy and add value to our client's endeavours.

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SOUTH AUSTRALIA

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