

## Shearing Shed Grating

Located in WA, this working sheep farm produces merino wool and functions as an educational hub for visitors and locals alike. Showing families the workings of a farm, there are scheduled sheep shearing shows that give children a hands-on experience. This farm receives high volumes of animals and visitors, and experiences high traffic and activity.

As a result, the existing wooden decking of the shed was deteriorating, and needed replacement. Treadwell was engaged to supply the FRP grating.

### Project Challenges

- Chosen decking needed to be tough enough to handle highly concentrated point loadings, without having a rough surface to protect the animals from abrasions.
- Selected materials had to be easy to clean and maintain to adhere to hygiene standards.
- Downtime for installation and maintenance had to be kept to a minimum.

### PROJECT INFORMATION

Project Category:	FRP grating for shearing shed
Scope of Work:	Supply GratEX® FRP Grating
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Grating

### Treadwell Solution:



1

ACCESS SYSTEM EX-Series® GratEX® FRP mini mesh grating was specified as the material of choice over traditional materials.

2

Grating fasteners are easily installed from the top, ensuring that grating panels are strongly secured.

3

FRP is simply fabricated and modified on site. This means there is no need for any hot works permit and any variance on task is easily adapted.

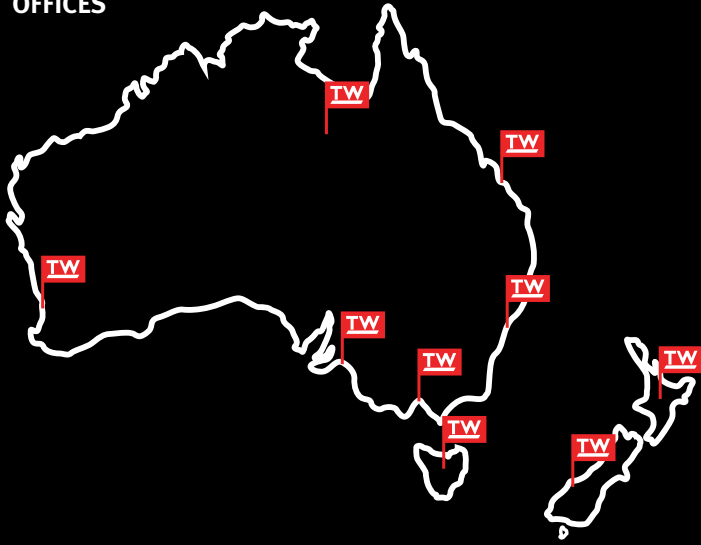
4

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

5

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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