

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:	EX-Series® GratEX® FRP Grating



Treadwell Solution:

1 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.