

## Corridor of Oaks

Faulconbridge, New South Wales – The Corridor of Oaks commemorates the memory and legacy of Sir Henry Parkes, and the prominent role he played in bringing about the federation of the Australian colonies. The Corridor is also significant of the successive Prime Ministers of Australia since Federation. In 2022, plans were established to upgrade the Corridor, to make it accessible for visitors and to improve amenities.

As part of the upgrade, an elevated walkway was designed to protect the sensitive root system of the trees. This would also help visitors avoid injuries while trying to walk around the tree roots. Treadwell was engaged to supply the FRP products for this walkway.

### Project Challenges

- Material had to have minimal impact to the surroundings.
- Longevity and maintenance requirements of the structure had to be considered.
- Walkway had to be slip resistant and accessible for users in mobility devices.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP grating and structural profiles
Treadwell Products:	NatureTREAD™ FRP Solution EX-Series® GratEX® FRP Mini Mesh ArchitEX™ FRP Structural Profiles



### Treadwell Solution:

- 1 Treadwell FRP is lightweight, allowing for quick installation without the need for heavy machinery. This also presents minimal loading impact to the surroundings.
- 2 Treadwell FRP has corrosion-resistant properties, as well as UV inhibitors, ensuring that structural integrity is maintained even in the exposed outdoor environment.
- 3 EX-Series® GratEX® FRP grating has anti-slip grit impregnated into the surface, ensuring optimal safety for users.
- 4 This NatureTREAD™ FRP structure is also compliant to the relevant standards for accessibility.
- 5 FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.
- 6 Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.