

Perisher Ski Resort

Perisher Valley, NSW – Perisher Ski Resort, one of Australia’s largest and most sought-after winter destinations, offers a wide array of activities for snow enthusiasts. In addition to skiing and snowboarding, visitors can enjoy cross-country skiing, tobogganing, and night skiing. During the warmer months, the resort transforms into a haven for bushwalking, mountain biking, and trout fishing.

Treadwell was engaged to supply the decking for a set of stairs frequently utilised by skiers and snowboarders.

Project Challenges

- Corrosion resistance was essential, particularly given the exposure to snow, ice, and moisture throughout the skiing season.
- Material needed to have anti-slip properties to combat a variety of weather conditions, including snow, sleet, and ice, was a priority for maintaining visitor safety.
- The material needed to withstand extreme temperature fluctuations, withstanding the intense thermal contraction and expansion caused by harsh winter conditions

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP grating
Treadwell Products:	EX-Series® GratEX® FRP Mini Mesh Grating



Treadwell Solution:

- 1 High performance GratEX® FRP Mini Mesh grating was specified in building the structure as a preferred solution over traditional materials.
- 2 Constructed with anti-slip surface and corrosion resistant characteristics, GratEX® FRP grating is durable and meets the relevant compliance codes.
- 3 Treadwell’s FRP are constructed from premium resins that maintain structural integrity even when exposed to extreme weather conditions.
- 4 FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.
- 5 Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.