

## Mt Hotham Grating

Escape the city for fresh, crisp mountain air and some of the best Australian panoramic views in Mt Hotham. Nestled among the Victorian Alps of the Great Diving Range, Mt Hotham receives visitors year-round. Activities vary according to season and there's always a new adventure to be had. A popular spot for skiing and snow activities in the winter, it transforms to walking trails, horse riding and various other outdoor activities festivals.

Treadwell was engaged to provide the grating for an outdoor area of the Mt Hotham resort.

### Project Challenges

- The selected material had to be customisable to meet the aesthetic requirements of the project.
- The selected decking would be exposed to extreme heat and cold, being on a mountain range. The material would have to remain robust while exposed to the environmental expansion and contraction.
- The surface had to be anti-slip, especially in snow conditions.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply GratEX® 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 The GratEX® FRP Mini Mesh grating was customized to meet the aesthetic and practical requirements of the structure.
- 3 Constructed with anti-slip surface and corrosion resistant characteristics, GratEX® FRP grating is durable and compliant to Australian codes and standards.
- 4 FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.
- 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.