

Polar Science and Research

Features

Keeping you safe in the Polar extremes

- ✓ Proven shelters supporting global Antarctic and Arctic
- ✓ Designed for extreme cold, wind, snow environments
- ✓ Lightweight, compact systems enabling efficient remote polar logistics
- ✓ Rapid deployment minimises setup time in harsh conditions
- ✓ Thermally efficient designs reduce energy use and footprint
- ✓ Modular shelters support diverse scientific and expedition applications
- ✓ Enables continuous operations protecting personnel and equipment
- ✓ Trusted by multiple nations conducting Antarctic climate

Product Overview

Weatherhaven designs and manufactures high-performance polar infrastructure that enables scientific teams to operate safely in the world's most extreme environments. Our shelters and systems are engineered for durability, thermal efficiency, and rapid deployment across Arctic and Antarctic regions. Integrating decades of field experience into every design, we ensure reliable protection against severe cold, wind, and snow, allowing researchers to maintain continuous operations and focus on scientific outcomes rather than environmental or logistical constraints.

We have has a long-standing track record supporting international polar research programs, delivering infrastructure that performs in real-world conditions. Our solutions are widely used across Arctic and Antarctic deployments, enabling scientists to conduct climate, environmental, and geological studies. By combining proven designs with ongoing innovation, we provide systems that meet the operational demands of modern research, ensuring mission continuity and consistent performance in remote and



Pioneering Polar support systems and infrastructure

We design and deliver fully integrated shelter systems that support complete polar research camp operations. Our solutions incorporate accommodation, laboratories, storage, and operational spaces within cohesive, modular layouts. By engineering systems to work together seamlessly, we reduce setup complexity and improve efficiency in the field. This integrated approach enables research teams to establish functional, self-sufficient camps quickly, ensuring all critical infrastructure is in place to support demanding scientific



Standard Specifications

Polar Science and Research specifications can vary depending on your [table "2351" not found /]

Options

Polar Science and Research can be configured to your exact requirements.

Example Applications

See our website for more Polar Science and Research applications.

