

Featured Project: 3M Prestige 70 Sun Control Window Film

Location: Canmore, Alberta

Film Installed: 3M Prestige 70

Project Goal

Reduce interior heat while keeping the mountain views completely clear and unchanged.

Project Overview

This Canmore project involved large windows with direct sun exposure. The space experienced excessive heat, especially during warmer months. Any solution needed to reduce heat without darkening the glass or affecting the views of the surrounding Rocky Mountains.

The Solution

3M Prestige 70 sun control window film was chosen for its high heat and infrared rejection while remaining virtually clear. The film is non-metalized and improves the appearance of the glass, making it ideal for clear views in architecturally sensitive spaces.

Performance Metrics

- Infrared Rejection: Up to 97%
- Solar Energy Rejection: Up to 50%
- UV Rejection: Up to 99.9%

Performance varies by glass type.

Key Benefits

- Reduces solar heat without darkening the windows
- Maintains clear, unobstructed views
- Improves comfort by reducing hot spots
- Helps lower cooling demand
- Protects interiors from UV-related fading

Installation

- Glass inspected and prepared on site
- Film installed with a clean, seamless finish
- Minimal disruption during installation

Result

The space is now noticeably cooler and more comfortable, while the mountain views remain virtually unchanged. The client achieved effective heat control, improved comfort, and long-term UV protection without compromising natural light or aesthetics.