

## Fielding Estate Winery

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Fielding Estate Winery is a small family-run company producing limited-batch wines through traditional methods. Located on an 18-acre vineyard atop the Niagara Escarpment in Beamsville, Ontario.

Two distinct program elements—a production component and a retail aspect. The retail component overlooks the production areas on the ground floor, visually and spatially integrating purchasing with the winemaking process. The shed form speaks to the family's agricultural background and their interest in southern Ontario vernacular architecture.

A simple, honest material palette of concrete, steel, wood and stone reflects the surrounding bucolic environment. Along with a single stone fireplace, aluminum windows and a standing-seam metal roof complete the exterior expression. An abundance of natural light is provided through generous skylighting and long horizontal slot windows positioned to capture views of the vineyard's neat rows—an intimate connection to the unique terroir of the Niagara Region.

The design introduces several sustainable features: a gravity-fed septic system and filter treatment bed, operable high-performance windows, and a central skylight with operable roof vents allowing natural daylighting, passive ventilation and cooling. A permeable granular drive and a storm-water retention pond reduce surface water runoff.

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**LOCATION** Beamsville ON

**SCOPE** New Construction

**SIZE** 15,000 sf

**COMPLETION** 2005

