



November 16, 2022

## Ontario developer appreciates the longer-term value and performance of AIL Sound Walls

### Sound barrier wall needed to mitigate LRT rail noise

Villages of Killarney Beach is a luxury, single-family home development in the Lefroy area of Innisfil, a town on Lake Simcoe between Toronto and Barrie. The development was being built along the GO Train LRT line, so an effective noise barrier wall solution was needed. AIL Sound Walls designed and supplied a 291 m Tuf-Barrier XL (Reflective) sound barrier wall for the project.



### Project at a glance:

**Name:** Villages of Killarney Beach

**Location:** Innisfil, Ontario

**Owner:** Ballymore Homes

**Consultant:** HLV Landscape Architects

**Contractor:** Anthony Furlano Construction Inc.

**Product:** Tuf-Barrier (Reflective)

**Sector:** Residential Development

**Application:** Residential Development  
Sound Walls

**Dimensions:** 291 m long x 2.1 m high

**Installation Time:** About six weeks

**Original plan was for a PT wood noise barrier wall**

The developer's original plan called for a pressure-treated wood wall, but at the approval stage, the Town required them to change to a PVC solution. While the client was initially unhappy with the cost increase in moving to PVC from wood, the AIL Sound Walls team helped them focus on the longer-term value and performance benefits of our PVC solution, including:

- Lightweight and durable PVC construction
- Higher sound mitigation performance
- Impervious to rain, snow and ice; unaffected by de-icing salts
- Sustainable and environmentally friendly
- Enhanced aesthetic finish levels

**Longer XL Series panels helped lower the installed cost**

Our competitiveness was helped by using our new, longer XL series panels which offer spans of up to 16'. This meant fewer panels, posts and foundations and a lower installed cost than our standard 8' panel configuration.

As usual, careful planning with our engineering and manufacturing teams ensured we delivered on time and that the project was successful. The client came away happy with the overall look and performance of the new sound barrier wall. They developed an appreciation of the value in our PVC system and, indeed, of the AIL Sound Walls team as trusted project partners.

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