



Atlantic Industries Limited

# PROJECT PROFILE



## Kennedy GO Station goes with AIL Sound Walls

When Metrolinx needed to install a sound mitigation solution around their Kennedy GO Station in Scarborough, ON, they decided to go with an economical Tuf-Barrier solution from AIL Sound Walls. The new reflective sound barrier wall system replaced failing wood and concrete walls adjoining the station platform.

### Lightweight PVC solution perfect for narrow site

AIL Sound Walls are lightweight and easy to hand-install with reduced need for lifting equipment. This was a great benefit for this very narrow worksite with limited access.

### Footings adjusted for poor soil conditions

AIL Sound Walls can adapt to a variety of footing methods, according to the project's requirements. This site's poor foundation soils called for larger-than-normal, two-stage poured footings.

### Project at a glance:

**Name:** Kennedy GO Station

**Owner:** Metrolinx

**Consultant:** SRM (now GHD)

**Contractor:** Loc Pave

**Sound Wall Sub- Contractor:** D.F. 2000  
Fence Inc.

**Sector:** Public Works

**Type of Product/Application:** Tuf-Barrier  
(Reflective) Sound Barrier Wall

**Dimensions:** 2.75 m by 70 m (Total Area  
193m<sup>2</sup>)

**Installation Time:** 9 days, including  
foundations (start to finish)



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AIL Sound Walls are available for both reflective and absorptive sound mitigation applications and offer several key benefits:

- Lower installed costs
- Meets accelerated test requirements for durability
- Impervious to rain, snow, ice and sleet
- Will not rust, rot or stain
- Maintenance-free
- Designed to meet AASHTO, CSA and EN noise wall guidelines
- Wind load tested up to +140 mph (+225 kph)

**See all Project Profiles on [ail.ca](http://ail.ca)**



**Head Office:**

32 York Street  
Sackville, New Brunswick  
Canada E4L 4R4  
1-877-245-7473



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[ail.ca](http://ail.ca)