



June 15, 2011

## Kennedy GO Station goes with AIL Sound Walls

### The new PVC sound barrier wall replaced failing wood and concrete 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.

**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)



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)

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