



February 25, 2019

AIL Sound Walls generator enclosure tailor-made for Costco call centre

The lightweight versatility of AIL Sound Walls certainly helped this generator enclosure take shape in Ottawa, Ontario — one more example of how well our system provides cost-effective and aesthetically pleasing solutions for smaller commercial applications.

We reviewed the recommended slab design with the project team and proposed a slight increase in size to make our Silent Protector (Absorptive) system work best with it. The owners required constant easy access to the generator so double doors were incorporated to give people and equipment access to work on the generator.

Absorptive sound walls mitigate noise

Whether on ground level or on rooftops, noise from generators and transformers is easily mitigated by custom enclosures made from AIL Sound Walls' absorptive Silent Protector System. Its versatility and light weight make it ideal for enclosures of all shapes and sizes.

Project at a glance:

Name: Costco Call Centre Sound Wall

Location: Ottawa, Ontario

Owner: Costco

Engineer: Woodman Architect & Associates Ltd.

Contractor: Rojo Construction Management Inc.

Product: Silent Protector (Absorptive)

Sector: Commercial

Application: Generator Enclosure

Dimensions: Length 6.9 m, Width 3.1 m, Height 3 m

Installation Time: One week



Project Profile

Perforated PVC panels contain acoustical mineral wool

Our Silent Protector absorptive sound barrier wall system is engineered for maximum noise reduction. Made from recycled and recyclable PVC perforated panels and filled with acoustical mineral wool, Silent Protector is one of the industry's top-performing sound walls, with a Sound Transmission Class (STC) rating of up to 39 and a Noise Reduction Coefficient (NRC) of .95.

This project was kept on time by understanding the client's expectations and managing the lead time to deliver the product. On follow-up, they were pleased with the speed and ease of installation.



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