

Walls Can't Speak

But They Live

The Living Wall –

An Ecological Sound Barrier Solution

By Maurizio Rogato

Willows Walk (Phase 2) is a typical quality development by Solmar Development Corp. made up of street townhouses and located within the growing Town of Whitby. Typical being the operative word, in the sense that this development does not differ from many other residential developments concentrated throughout the Greater Toronto Area. That is, until *The Living Wall (An Ecological Sound Barrier Solution Inc.)* was utilized on site as a noise barrier to separate the new subdivision and two arterial roads.



The Living Wall, after installation

Source: www.thelivingwall.net

The Living Wall is exactly that...a living wall made up of willow shrub supported by a standard wooden frame and a simple watering system that once assembled, actually absorbs noise unlike conventional concrete noise barriers that simply deflect noise and are often seen as an eye sore. Even better, *The Living Wall* is GREEN – it vegetates quickly providing an almost instant landscape,

which is graffiti proof and environmentally friendly. The result is a visually attractive, landscaped wall that provides residents with a noise controlled environment.



The Living Wall, in full bloom

Source: www.thelivingwall.net

The Living Wall in partnership with mother nature provides for superior sound absorption, filtrates pollutants, establishes quickly, and benefits the ecology by absorbing large quantities of carbonic gases (CO₂).

The Living Wall is also available in a screen fence application – for further information please visit www.thelivingwall.net.

With such recognizable advantages and Ontario's first residential noise wall project in the Town of Whitby under its belt, *The Living Wall* is poised in becoming a leader of the industry that provides unique noise ecological sound control solutions in a natural way!

About the author: Maurizio Rogato graduated from the School in 2002 and is working with Solmar Development Corp. To learn more about Solmar visit www.solmar.ca