



Lake Parkway - Milwaukee

" Durisol expands product options for its residential line of Noise Barriers/Privacy Screens"

Durisol now offers to its clients, many options to enhance the architectural appearance of noise walls in residential applications.

Designers can incorporate concrete bottom panels (for retaining purposes if needed), Durisol Post Facings, and Durisol Precast "masonry" Piers. With a wide variety of panels textures and colours, the flexibility of design has never been better.

Contact Durisol to learn more about our residential series of Noise Barrier Walls.



Claridge Homes - Ottawa

International Projects

Current trends indicate allocation of major funding for transportation infrastructure construction, rehabilitation, and improvement by many governments in countries throughout the world. As such, requirements and applications for Durisol Products and Durisol Noise Barrier/Retaining Wall Systems, continue to grow rapidly and expand in the international marketplace.

A new licensee, Addback International Corp of Japan, commenced manufacturing at its new facility in Toyama, Japan, to supply product for the increased demand for Noise Barrier Walls on Japan's Highways, railways, and at airport facilities.

Durisol Noise Barriers are being constructed throughout the United States, with products manufactured by Durisol's three licensees, as well as our own production facilities in Ontario, Canada.

The increased awareness of the unsurpassed performance, durability, and economy of Durisol Products and Designs, will continue to fuel the demand for Durisol Integrated Wall Systems.

End users of Durisol products will continue to benefit from the combined expertise, support, and effort of the worldwide group of Durisol manufacturers.

Continued Plant Expansion and CSA Certification

In order to respond to increased production requirements for its various Highway and Residential Noise Barrier/Retaining Wall Systems, and the reintroduction of Durisol Building Systems Inc., Durisol completed a 30,000 square foot addition, to double its new plant size which had just been commissioned in 1998.

The addition, constructed with Durisol Wall Forms, ensures that Durisol has the capability to manufacture standard and custom precast products, with shorter delivery lead times to clients. Of notable interest in 1998, Durisol received certification by CSA for production of "structural precast concrete products". Together with our rigorous, "in house" Quality Assurance Programs, the production of Precast Concrete and Durisol Products exceed the highest standards in the Industry.

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Durisol

RESOURCE

Summer 2000

Durisol Celebrates 20 Year History with Ministry of Transportation of Ontario

Since 1977, Durisol has been providing the Ministry of Transportation of Ontario, (MTO), with Noise Barrier and Retaining Wall Systems for its Provincial Highways. Currently over 75 km of Noise Barrier have been installed throughout the Province, employing many unique and innovative design principles and construction practices.

MTO's leadership in research and development, design, construction specifications and quality assurance, has had substantial influence on North American noise barrier system products. Durisol has benefited from MTO's initiatives and requirements particularly in regard to sound absorptive noise barrier walls. Responding to the challenge, innovations jointly developed by MTO and Durisol, and put into practice in Ontario include; double sided sound absorptive noise wall panels, precast concrete integral traffic barriers, "swing panels", for 100 year flood mitigation, lightweight and impact safe, bridge mounted noise barrier systems, post facings to hide structural steel posts, panel colour and texture variations and integral earth retaining walls.

Recently, Durisol Inc's MSE Type anchored retaining wall system, and false bridge abutment system gained approval from MTO for use on Ontario Highways. All components may be integrated into the basic Durisol Noise Barrier Wall System, and are available with Durisol's unique sound absorptive facing.



Integral traffic barriers



Lightweight bridge panel assembly



Post facing



Swing panels



Door opening

Highway Transportation Projects

DURISOL'S INTEGRATED WALL SYSTEM

Transportation Departments can finally incorporate noise barrier walls, retaining walls, and traffic barriers in a single economical structure.

With the introduction in 1997 of Durisol's MSE type retaining wall system, together with Durisol's proven cantilever type retaining wall, design engineers now have a wall system that can meet any field application. Integral precast traffic barriers can be placed at the top, bottom or at both locations of the wall system to provide total flexibility. Contact Durisol to learn more about our Integrated Wall Systems.



Auto Route 25 - City of Montreal, MTQ
Custom Architectural Noise Wall Panels & Post Cladding



Lincoln Alexander Expressway - Hamilton, Ontario

Over 7 km of Noise Wall have been constructed on the project to date. Many unique wall system design details were incorporated on this project. A single wall structure provided integrated New Jersey traffic barrier, soils retention up to 4m in height and sound absorptive noise barrier to a height of 5m.



Lester B. Pearson International Airport - Toronto, Ontario
False Abutment MSE Retaining Wall incorporating lower retaining precast traffic barrier and upper precast traffic barrier

Dewitt Road - City of Stoney Creek, Ontario

Durisol MSE Retaining Wall, 11.5m high incorporating upper and lower precast traffic barrier.



Burger King - Oakville, Ontario
Durisol MSE type Retaining Wall with Noise Barrier.



Structure mounted Noise barriers were also installed on this project. Due to property line constraints, Durisol's traditional cantilever style retaining wall was chosen, as no room was available for the placement of MSE hardware. Construction commenced in 1993 and continues today with Durisol.