



ALTA VISTA MANOR

ECO - PROJECT C2

Assisted Living

Completed:
November 2004

72,500 ft²

Project Address:
155 Peter Morand Cresnet
Ottawa Ontario, Canada

Owner:
Rejean Lemay
Lemay Groups
Ottawa, Ontario

Architect:
Shawn Lawrence
S.J. Lawrence Architect
Manotick, Ontario

Contractor:
Jacques Chatelain
PRConstruction & Project
Management
L'Original, Ontario

ECO-BLOCK, LLC

USA Corporate Office
11220 Grader Street
Suite 700
Dallas, Texas 75238
800.503.0901
info@eco-block.com

Canada Office
10 Pacific Court
Unit 6
London, ON N5V3K4
800.479.1066

www.eco-block.com

- Quick construction to meet a tight construction schedule
- Energy Savings • One product for structural strength, fire resistance and sound reduction community



A locally owned and operated retirement residence, **ALTA VISTA** includes 218 spacious rooms on 5 floors plus a full underground garage. Each of the 14,500 ft² floors took only 4 weeks to complete, including the 5 days needed to place the pre-cast flooring.

ECO-BLOCK was chosen for the ease of use and ability to meet the tight construction schedule. This one product was used for exterior, corridor and demising walls, as well as the stair wells.

The **ECO-BLOCK** wall provides a Sound Transmission protection of 51, which easily meets the requirements for this type of construction.

The owners were equally interested in creating a safe haven for the retired community, and chose **ECO-BLOCK** for the protection against fire and high wind storms.

Not only could **ECO-BLOCK** be used for the structural walls, but also for the fire walls to partition the building, saving time and money with one trade doing both jobs.

Some insurance companies are now charging a premium during construction for use of wood due to increased fire hazard. The choice of concrete helps contain insurance costs.



ECO-BLOCK was able to conform to the standard building practice of using individual heating / cooling units in assisted living buildings. These allow for greater control by each room occupant. These units are mounted directly into the exterior walls, fitting into spaces that were blocked out for this purpose.

The superinsulated walls of the **ECO-BLOCK** system will reduce the temperature fluctuation of the units and offer a life-time of energy savings.