

## **Britco Structures Modular Manufacturing**

### **Building A Sustainable Legacy**

Britco's modular manufacturing approach to building construction has a number of compelling features that incorporate sustainable and environmentally-friendly construction techniques:

1. Less potential for moisture intrusion and, therefore, the accompanying mould and pollutants that can form within wall cavities and other building assemblies, are reduced or eliminated.
2. The factory environment allows for a higher degree of quality control over such things as vapour barriers, seals around windows and flashing installation. The result is a wall assembly that can perform to a higher level of energy efficiency and moisture protection.
3. The system allows for a greatly reduced impact on the building site:
  - ✓ reduced traffic to the site.
  - ✓ reduced waste disposal and landfill requirements.
  - ✓ lower noise and dust for the surrounding neighbourhood.
  - ✓ less time on site.
4. Energy input reductions are realized through modular manufacturing.
5. Less material waste associated with modular manufacturing because of the way buildings are designed and assembled in the factory.
6. New technologies and improved methodologies are more easily incorporated within a factory environment.