

# Completed Projects

**Kent Commercial**

A better way to build

## Irving Wallboard Project

### Project Details

20' x 32' Office/Laboratory

**Client:** Atlantic Wallboard Limited

**Date of Commencement:** May 2007

**Date of Completion:** September 2007

**Total Dollar Value:** \$ 150,000

**Project Manager:** Matthew Wood

**Primary Subcontractors:** Plumbers R Us  
Brunswick Sheet Metal Ltd.  
Sunny Ridge Homes

**Square Footage:** 532 sq. ft. total

**Total Modules:** 2 Modules

### Scope of Work

Atlantic Wallboard Limited required the supply and installation of a finished laboratory/office enclosure within an existing warehouse. This project was time sensitive as the laboratory needed to be on site and useable by the end of August in order to meet the demands of a new production facility that was going into operation.



### Major Design Build Project Components

Initially Kent Commercial was provided with a floor plan from the client and a request for a prefabricated metal building.

Kent Commercial researched the needs of the clients end specifications while providing a modular solution.

### Special points of interest:

- Unit was installed inside an existing structure
- Laboratory environment required sound, temperature and air quality control
- Exterior and interior finishes are chemical resistant damage resistant

Working with the client, and specialty subcontractors, designs for the ventilation, mechanical and electrical system were produced. There was a great deal of focus on ensuring that the laboratory equipment would have the correct temperature, and air quality operating environment, while simultaneously letting the offices and meeting rooms exist comfortably in the same space. An added challenge was to protect the workers from the noise of an operational production facility surrounding it.

Kent Commercial then proceeded with the manufacturing, installation and completion of the modular laboratory. The end result is a 280 sq. ft. office space and a 252 sq. ft. laboratory c/w casework, stainless steel counters, humidity cabinets and workspace.