

## 55 Park Street Mississauga, Ontario

### Case Study

Reduced Heating Costs by 12.6%

Pay Back of 1.8 years

55 Park Street Mississauga, Ontario

### Site Description

- 14 storey apartment building
- 94 suite
- property managed by NJ Management Services
- heated by two atmospheric hot water boiler



### Project Objective – Single Measure Energy Conservation:

Install Novitherm Heat Reflectors in baseboard convectors to:

- reduce fuel consumption and costs
- improve comfort levels for tenants
- improve environmental conditions inside and reduce CO2 emissions
- decrease the design hot water temperature

### Results:

**\*based on Heating Degree Day Analysis (Jan. 2004 – Apr. 2004 Vs. Jan. 2005 – Apr. 2005)**

- cleaned dirt, dust and debris from baseboard convectors
- improved tenant comfort levels
- heating water temperature reduced 10°F
- 10,768 m<sup>3</sup> reduction in gas consumption
- decreased heating costs over previous year by approximately 12.6%
- reduced greenhouse gas by 20.4 tonnes
- pay back period of just 1.8 years