

J.-Armand-Bombardier Pavilion Fact sheet

General information

- Five-floor building, plus two-level parkade for 185 vehicles
- Gross area of about 16,800 m², excluding parkade
- 75% of space dedicated to laboratories and 25% to offices and public areas
- Houses about 700 professors, researchers, graduate and career-program students
- Scientific equipment valued at about \$150 million
- Eight gardens; three-metre wide, five-floor atrium; two exterior balconies on the fourth floor
- Possibility of 1,800 m² expansion on east side of building
- 165 exhaust hoods for 20 different types of gases

Phases in construction

- August 2001 Beginning of design process
- October 2001 Approval of concept
- May 6, 2002 Beginning of excavation
- May 16, 2004 Completion of construction

Project funding

Université de Montréal	\$11.8 million
École Polytechnique	\$11.8 million
Government of Quebec	\$10 million
Government of Canada	\$10 million
Canadian Foundation for Innovation	\$8 million
J.-Armand Bombardier Foundation	\$5 million
J.A. DeSève Estate	\$3 million
Other revenues	\$0.9 million
Total	\$60.5 million

Space allocation (net square metres)

Common areas and services/administrative areas	490 m ²
Scientific program	4,615 m ²
- Pharmaceuticals and biotech	1150 m ²
- Nanosciences and nanotechnologies	2105 m ²
- Soft materials and polymers	715 m ²
- Aeronautics and aerospace	375 m ²
- Shared instruments and technical support	270 m ²
“Maison dans le pavillon”	560 m ²
Pre-incubation and partnership areas	700 m ²
Operational areas	319 m ²
Functional areas	6,684 m ²

Project professionals

Project management	Gesvel Inc.
Architects’ consortium	Provencher Roy et Associés Desnoyers Mercure et associés Menkès Shooner Dagenais
Structural engineering	Pasquin St-Jean et Associés
Mechanical/electrical engineering consortium	Pageau Morel et Associés Groupe HBA
Construction management	Pomerleau Inc.