# Housing Design Catalogue

Construction Cost Estimate Summary | Québec

To request an alternate format, please contact us at:

1-800-668-2642 contactcentre@cmhc.ca

700 Montreal Road, Ottawa, Ontario K1A 0P7



Canada



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# **Construction Cost Estimate Summary | Québec**

The following table outlines an estimated range of hard construction costs anticipated when building from the Housing Design Catalogue. These ranges were informed by Class B construction cost estimates prepared by Vermeulens in Q1-2025 and in consultation with builders familiar with this scale of housing. Ranges are provided to account for differences in site, design selections, finish quality, material costs, and labour rates.

Actual construction costs may vary significantly and are subject to change over time due to a range of factors. Users should refer to the detailed list of assumptions and exclusions to understand what is included in these estimates. It is strongly recommended that users work with a qualified professional, builder and/or consultant when developing a project budget and financial pro forma model.

Housing Type	# of Units <sup>1</sup>	Gross Building Area (sq. ft)	Estimated Range of Total Construction Hard Costs (\$)	Average Range of Costs per Unit (\$/unit)	Average Range of Costs per Building Area (\$/sq. ft)
Accessory Dwelling Unit 01	1	493	\$227,000 to \$284,000	\$227,000 to \$284,000	\$461 to \$576
Accessory Dwelling Unit 02	1	1,230	\$328,000 to \$410,000	\$328,000 to \$410,000	\$267 to \$334
Rowhouse 01 <sup>2</sup>	6	11,754	\$2,923,000 to \$3,653,000	\$488,000 to \$609,000	\$249 to \$311
Rowhouse 02	2	4,124	\$1,064,000 to \$1,330,000	\$532,000 to \$665,000	\$258 to \$323
Fourplex 01	4	3,940	\$1,125,000 to \$1,406,000	\$282,000 to \$352,000	\$286 to \$357
Fourplex 02	4	4,443	\$1,235,000 to \$1,544,000	\$309,000 to \$386,000	\$278 to \$348
Sixplex	6	7,304	\$1,861,000 to \$2,326,000	\$311,000 to \$388,000	\$255 to \$319

<sup>&</sup>lt;sup>1</sup> For details on unit mix and leasable area per unit, refer to the Unit Mix and Floor Area table on the following page.

<sup>&</sup>lt;sup>2</sup> Costing and gross building area for Rowhouse 01 are based on three rowhouse buildings of two units each repeated side by side (six units in total). If building fewer rowhouses, the cost per unit and cost per floor area should be anticipated to increase due to reduced efficiencies in site, labour, and material costs.

# **Unit Mix and Floor Area | Québec**

Unit	Unit Mix	Unit Area*		
Accessory Dwelling Unit 01				
Unit 1 (U1)	Studio, 1 Bathroom	35.4 m² (381 ft²)		
Unit 1-Alt (U1a)	Studio, 1 Bathroom	35.4 m² (381 ft²)		
Accessory Dwelling Unit 02				
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	68.6 m² (738 ft²)		
Rowhouse 01				
Unit 1 (U1)	4 Bedrooms, 2 Bathroom	150.3 m² (1618 ft²)		
Unit 2 (U2)	4 Bedrooms, 2 Bathroom	151 m² (1625 ft²)		
Rowhouse 02				
Unit 1 (U1)	4 Bedrooms, 2 Bathroom	158 m² (1701 ft²)		
Unit 1-Alt (U1a)	3 Bedrooms, 2 Bathroom	158 m² (1701 ft²)		
Unit 2 (U2)	4 Bedrooms, 2 Bathroom	160.4 m² (1727 ft²)		
Unit 2 -Alt (U2a)	3 Bedrooms, 2 Bathroom	160.4 m² (1727 ft²)		
Fourplex 01				
Unit 1 (U1)	3 Bedrooms, 1 Bathroom	74.7 m² (804 ft²)		
Unit 1-Alt (U1a)	3 Bedrooms, 1 Bathroom	74.7 m² (804 ft²)		
Unit 2 (U2)	2 Bedrooms, 1 Bathroom	63.2 m <sup>2</sup> (680 ft <sup>2</sup> )		
Unit 2-Alt (U2a)	2 Bedrooms, 1 Bathroom	63.2 m <sup>2</sup> (680 ft <sup>2</sup> )		
Unit 3 (U3)	3 Bedrooms, 1 Bathroom	78.4 m² (844 ft²)		
Unit 4 (U4)	2 Bedrooms, 1 Bathroom	66.9 m² (720 ft²)		
Fourplex 02				
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	71 m² (764 ft²)		
Unit 1-Alt (U1a)	2 Bedrooms, 1 Bathroom	71 m² (764 ft²)		
Unit 2 (U2)	2 Bedrooms, 1 Bathroom	70.6 m² (760 ft²)		
Unit 2-Alt (U2a)	2 Bedrooms, 1 Bathroom	70.6 m² (760 ft²)		
Unit 3 (U3)	3 Bedrooms, 1 Bathroom	79.5 m² (856 ft²)		
Unit 4 (U4)	3 Bedrooms, 1 Bathroom	79.5 m² (856 ft²)		
Sixplex				
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	83.7 m <sup>2</sup> (901 ft <sup>2</sup> )		
Unit 1-Alt (U1a)	2 Bedrooms, 1 Bathroom	83.7 m <sup>2</sup> (901 ft <sup>2</sup> )		
Unit 2 (U2)	2 Bedrooms, 1 Bathroom	83.7 m <sup>2</sup> (901 ft <sup>2</sup> )		
Unit 2-Alt (U2a)	2 Bedrooms, 1 Bathroom	83.7 m <sup>2</sup> (901 ft <sup>2</sup> )		
Unit 3 (U3)	3 Bedrooms, 1 Bathroom	88.4 m <sup>2</sup> (952 ft <sup>2</sup> )		

Unit 4 (U4)	3 Bedrooms, 1 Bathroom	88.4 m <sup>2</sup> (952 ft <sup>2</sup> )
Unit 5 (U5)	3 Bedrooms, 1 Bathroom	88 m² (947 ft²)
Unit 6 (U6)	3 Bedrooms, 1 Bathroom	88 m² (947 ft²)

<sup>\*</sup>Unit areas are provided in terms of leaseable floor area. The sum of leasable unit floor areas for a building will differ slightly from the gross building area.

## **Costing Notes | Québec**

- Costs are based on Q1-2025 data and should be adjusted to account for construction price inflation over time.
- 2. Costs are based on **Montreal**, **QC** as the location basis, however costing may vary depending on actual location. To adjust costs for other cities within the region, it is suggested that users work with a qualified professional, builder and/or consultant familiar with the construction cost differences of the region.
- 3. The average range of costs per unit (\$/unit) is calculated by dividing the total construction hard costs by the number of units in that building. When comparing average costs per unit across different building types, users should consider differences in unit size, unit mix, and other factors which may impact per unit costs.
- 4. Estimates are based on the design assumptions outlined in each Technical Design Package and detailed on the following page for each building element. Any modifications to the design or adjustments required due to site conditions, may result in changes to construction hard costs
- 5. The estimates reflect a single infill project condition and do not consider potential savings which may be achieved through economies of scale and increased builder familiarity with the prototypical designs.
- 6. Overhead and profit associated with a general contractor have been included in the cost estimates at an assumed rate of 15%. This rate may vary depending on the type of construction contract or construction management agreement in place and users should adjust accordingly.
- 7. Design and construction contingencies are excluded from the estimates. Users are advised to carry hard cost contingencies (5% to 10%) to mitigate potential risks related to local site conditions, municipal requirements, or owner-directed changes in procurement and building quality.
- 8. The estimates have targeted a mid-range level of quality and for interior finishes, cladding, and roofing materials. Changes to upgrade or downgrade finishes or mechanical systems, selecting alternative materials as part of lifecycle analysis (LCA), or to improve resilience (such as adding metal roofing) will impact costs. Users should adjust their budgets accordingly.

# List of Assumptions | Québec

Estimates are based on design assumptions defined within each Technical Design Package and as stated below for key building elements. Design modifications by the user which vary from these assumptions or that become required due to site conditions will impact construction costs.

Building Element	Costing Assumptions	
Foundations / Excavation	Normal bearing capacity soil, poured concrete foundation with concrete strip footing	
Lowest Floor Structure	Conventional wood framed with crawlspace	
Exterior Cladding Assembly	Brick masonry and metal siding, outboard rigid insulation per design assemblies W1 - W3	
Windows & Doors	Residential grade windows and doors, double glazed.	
Sloped Roof Covering	Asphalt shingles, roof assembly per prototypical design assembly R1	
Flat (Terrace) Roof Covering	Modified bitumen membrane, roof assembly per prototypical design assembly R1-R2	
Non-combustible construction	Non-combustible assemblies as indicated on prototypical designs	
Interior partitions	Wood stud and gypsum board partitions unless otherwise noted on prototypical design	
Interior Finishes, Doors, Millwork, and Fittings	Mid-range residential finish quality	
Plumbing & Drainage	All necessary residential quality piping and fixtures	
Electrical, Lighting, Devices	Panel boards and feeder connections, typical residential controls and light fixtures	
HVAC Systems	Per base option indicated on the prototypical designs. Includes air source heat pump, electric baseboard heaters, and electric domestic hot water tank.	

### **Inclusions and Exclusions**

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All direct general contractor and sub-contractor costs to construct the building, general conditions, and general requirements, including: Site Supervision

Labourers

Hoarding

**General Protection** 

Tools

Equipment

Safety

General construction supplies

Progressive cleanup

General liability insurance

General contractor's overhead and profit fee

### **Exclusions**

The following items are excluded from the cost estimates and should be considered by the user separately:

**HST** 

Contractor bonding
Cost of borrowing

Legal fees

Cost of land

Contingencies (design, construction, bidding, project)

Escalation (based on Q1-2025 data)

Soft costs, overhead and profit for owner/developer

Development / building permit, and other municipal permitting

Development charges

Demolition and site development

Site servicing (water, sewer, electrical, natural gas)

Hard and soft landscaping

 $\label{lem:alternate} \mbox{ Alternate HVAC system options or enhanced accessible layouts}$ 

shown on prototypical drawings

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