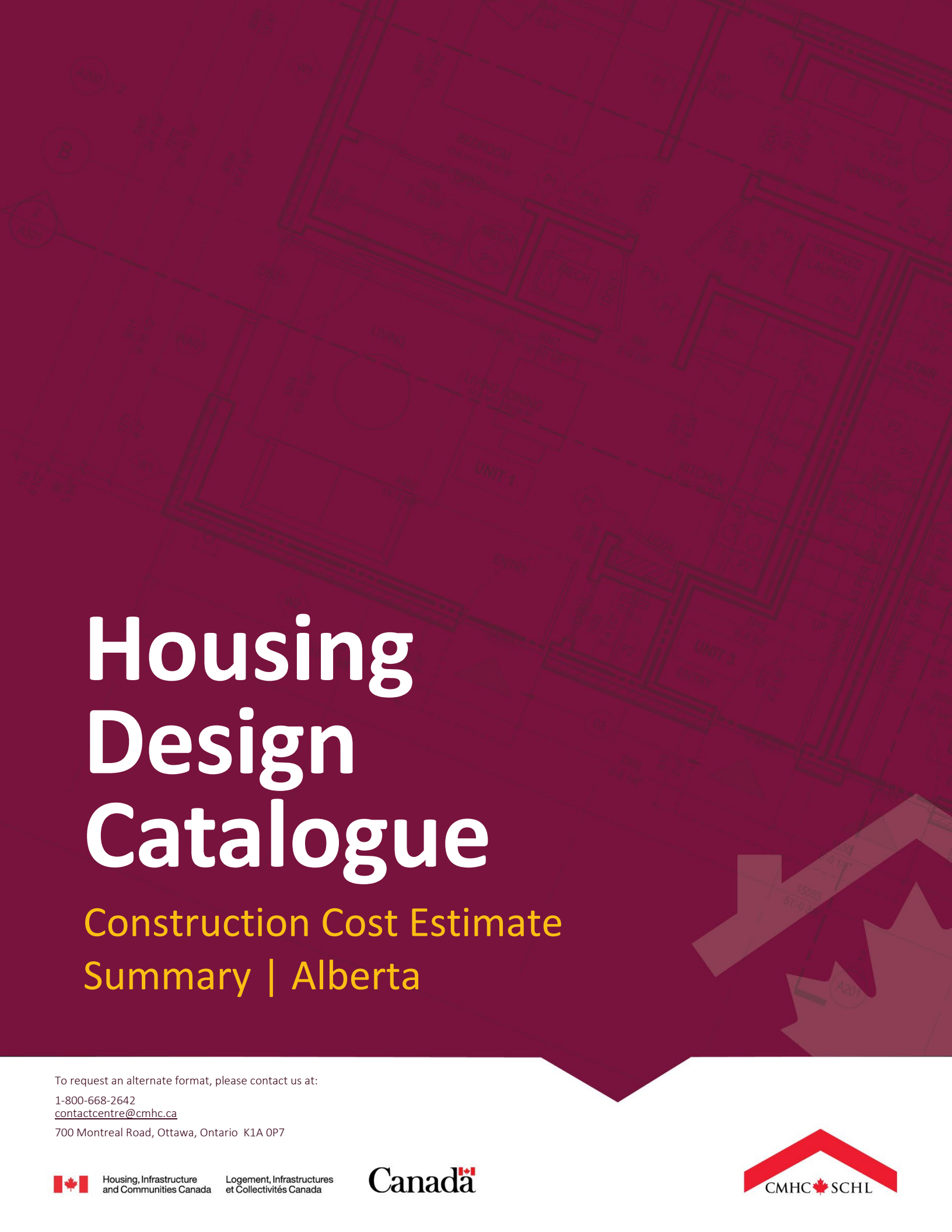




Housing Design Catalogue

Construction Cost Estimate Summary | Alberta

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Construction Cost Estimate Summary | Alberta

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 ¹	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	784	\$275,000 to \$343,000	\$275,000 to \$343,000	\$350 to \$438
Accessory Dwelling Unit 02	1	1,374	\$364,000 to \$455,000	\$364,000 to \$455,000	\$265 to \$332
Rowhouse 01 ²	4	3,176	\$998,000 to \$1,247,000	\$250,000 to \$312,000	\$314 to \$393
Rowhouse 02 ²	3	4,245	\$1,158,000 to \$1,447,000	\$386,000 to \$483,000	\$273 to \$341
Fourplex 01	4	3,293	\$969,000 to \$1,211,000	\$243,000 to \$303,000	\$295 to \$368
Fourplex 02	4	4,635	\$1,285,000 to \$1,606,000	\$322,000 to \$402,000	\$278 to \$347
Sixplex	6	5,296	\$1,482,000 to \$1,852,000	\$247,000 to \$309,000	\$280 to \$350

¹ For details on unit mix and leasable area per unit, refer to the Unit Mix and Floor Area table on the following page.

² Costing and gross building area for Rowhouse 01 are based on four rowhouses of one unit each repeated side by side (four units in total) and Rowhouse 02 are based on three rowhouse buildings of one unit each repeated side by side (three 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 | Alberta

Unit	Unit Mix	Unit Area*
Accessory Dwelling Unit 01		
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	64.7 m ² (696 ft ²)
Unit 1-Alt (U1a)	2 Bedrooms, 1 Bathroom	64.7 m ² (696 ft ²)
Accessory Dwelling Unit 02		
Unit 1 (U1)	1 Bedroom, 1 Bathroom	52.4 m ² (564.4 ft ²)
Rowhouse 01		
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	62.9 m ² (677 ft ²)
Rowhouse 02		
Unit 1 (U1)	4 Bedrooms, 3 Bathroom	117.89 m ² (1269 ft ²)
Unit 1-Alt (U1a)	3 Bedrooms, 3 Bathroom	117.89 m ² (1269 ft ²)
Fourplex 01		
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	63.8 m ² (687 ft ²)
Unit 2 (U2)	2 Bedrooms, 1 Bathroom	62.1 m ² (668 ft ²)
Unit 2 -Alt (U2a)	1 Bedroom, 1 Bathroom	62.1 m ² (668 ft ²)
Unit 3 (U3)	2 Bedrooms, 1 Bathroom	71.1 m ² (765 ft ²)
Unit 4 (U4)	2 Bedrooms, 1 Bathroom	67.2 m ² (723 ft ²)
Fourplex 02		
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	64.7 m ² (696ft ²)
Unit 1-Alt (U1a)	1 Bedroom, 1 Bathroom	64.7 m ² (696ft ²)
Unit 2 (U2)	2 Bedrooms, 1 Bathroom	64.7 m ² (696 ft ²)
Unit 3 (U3)	4 Bedrooms, 3.5 Bathroom	122 m ² (1314 ft ²)
Unit 4 (U4)	4 Bedrooms, 3.5 Bathroom	122 m ² (1314 ft ²)
Sixplex		
Unit 1 (U1)	2 Bedrooms, 1 Bathroom	60.5 m ² (651 ft ²)
Unit 1-Alt (U1A)	1 Bedroom, 1 Bathroom	60.5 m ² (651 ft ²)
Unit 2 (U2)	2 Bedrooms, 1 Bathroom	70.1 m ² (755 ft ²)
Unit 3 (U3)	1 Bedroom, 1 Bathroom	47.8 m ² (515 ft ²)
Unit 4 (U4)	1 Bedroom, 1 Bathroom	47.8 m ² (515 ft ²)
Unit 5 (U5)	3 Bedrooms, 2 Bathroom	94.2 m ² (1014 ft ²)
Unit 6 (U6)	3 Bedrooms, 2 Bathroom	94.2 m ² (1014 ft ²)

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

Costing Notes | Alberta

1. Costs are based on **Q1-2025** data and should be adjusted to account for construction price inflation over time.
2. Costs are based on **Calgary, AB** 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 | Alberta

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	Grade beam construction on screw piles.
Lowest Floor Structure	Concrete slab-on-grade
Exterior Cladding Assembly	Cementitious cladding panel, outboard rigid insulation per design assemblies W1 – W2
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 assemblies R3
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 gas-fired furnace, A/C condenser, and gas-fired domestic hot water tank

Inclusions and Exclusions

Inclusions

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
- Alternate HVAC system options or enhanced accessible layouts shown on prototypical drawings