

## **BCBC 2024** | Adaptable Dwelling Unit (ADU) Checklist

| Scope              | Applicable Provisions [Reference]   |  |
|--------------------|---|--|
| Application        | Applies to one storey dwelling units served by an accessible interior public corridor and an accessible common building entrance. [3.8.5.1.(1)(a)]  |  |
|                    | "Excluded" dwelling units: detached houses, semi-detached houses, houses with a secondary suite, duplexes, triplexes, townhouses, row houses and boarding houses [3.8.5.1.(1)]                                    |  |
|                    | Applied to common spaces and facilities intended for use by the residents of the dwelling units, including common rooftop occupancies. [3.8.5.1.(1)(b)]   |  |
|                    | "Excluded" dwelling units still provide at least one bathroom with walls reinforced for water closet, bathtub and shower grab bars. [3.8.5.1.(2)]   |  |
|                    | One in 5 units to be ADUs [Ministerial Order BA 2025 01, 3.8.5.1.(1) and (3)]   |  |
| Construction       | Adaptability as well as other residential building accessibility requirements apply [3.8.5.2.(1)]   |  |
| Building<br>Access | Common areas, spaces and facilities and all common exterior and interior paths of travel serving adaptable dwelling units are accessible (and protected if not sprinklered) [3.8.5.3.(1)]                         |  |
|                    | Common corridors and passageways serving adaptable dwelling illuminated to 50 lx. [3.8.5.3.(2)]   |  |
|                    | ADUs provided with special outlet boxes and cover plates. [3.8.5.3.(3)] Confirm locations.  |  |
| Doorways           | Suite entrance doors have a clear width of 850 mm (914 door) [3.8.5.4.(1)]  |  |
|                    | Clear space on both sides of suite entry door [3.8.5.4.(2)] or rough-in for power door operator [3.8.5.4.(5)]   |  |
|                    | Doorways connecting the entrance with a living space, adaptable bedroom, adaptable bathroom, and adaptable kitchen have a clear width of 850 mm. [3.8.5.4.(3)]  |  |
|                    | Doorways connecting the entrance with a living space, adaptable bedroom, adaptable bathroom, and adaptable kitchen meet clear space requirements [3.8.5.4.(4)] or rough-ins for power door operator [3.8.5.4.(5)] |  |

| Hallways and<br>Corridors              | Hallways and corridors connecting entrance with a living space, adaptable bedroom, adaptable bathroom and adaptable kitchen 1000 mm [3.8.5.5.(1)] |  |
|--|---|--|
| At least 1<br>bedroom                  | 1700 mm diameter or 1700 mm by 1500 mm clear area that could be adjacent a bed [3.8.5.6.(1)(a)]   |  |
|  | An 850 mm wide pathway that could be unobstructed by a bed [3.8.5.6.(1)(b)]   |  |
|  | One closet with a clear opening width of not less than 900 mm [3.8.5.6.(1)(c)(i)]   |  |
|  | 1700 mm diameter or 1700 mm by 1500 mm clear space on one side of the closet [3.8.5.6.(1)(c)(ii)]   |  |
| At least 1<br>bathroom                 | 900 mm lateral transfer beside the water closet [3.8.5.7.(1)(a)]  |  |
| 332 0 344                              | Water closet adjacent to a side wall 460 to 480 mm from centreline. [3.8.5.7.(1)(b)]  |  |
|  | Plumbing system allowing future accessible lavatory [3.8.5.7.(1)(c)]  |  |
|  | 800 mm by 1350 mm floor space   |  |
|  | • 460 mm clearance to side walls  |  |
|  | Plumbing system allowing future installation of an accessible shower or bathtub [3.8.5.7.(1)(d)]  |  |
|  | • 900 mm by 1500 mm shower  |  |
|  | • 900 mm side clearance   |  |
|  | Water closet and shower or bathtub location reinforced for future grab bars [3.8.5.7.(1)(e)]  |  |
| Adaptable<br>Dwelling<br>Unit Kitchens | Cooktop and sink are adjacent or can have a continuous counter between them. [3.8.5.8.(1)]  |  |
|  | A clear floor space 1700 mm in diameter or 1700 mm by 1500 mm. [3.8.5.8.(2)]  |  |
|  | Plumbing system to accommodate the future installation of an accessible kitchen sink [3.8.5.8.(3)]  |  |
| Controls                               | Controls 400 mm to 1200 mm from the floor (except equipment/appliances). [3.8.5.9.(1)]  |  |

## BCBC 2024 Adaptable Dwelling Unit (ADU) Fixture Requirements

| Fixture      | Requirements   |  |
|--------------|--|--|
| Water Closet | Adjacent transfer 1500 mm long by 900 mm wide [3.8.5.7.(1)(a)]                                       |  |
|              | Centre line of the water closet and the wall on one side of 460 mm to 480 mm [3.8.5.7.(1)(b)]        |  |
|              | L-shaped grab bar on side wall [3.8.5.7.(1)(e)(i)]   |  |
|              | Grab bar behind water closet [3.8.5.7.(1)(e)(i)]   |  |
| Lavatories   | Faucets complying with Sentence 3.7.2.3.(4)  |  |
|              | Centre line of the lavatory and any side wall is not less than 460 mm [3.8.3.16.(1)(b)]              |  |
|              | Clear floor 800 mm wide by 1350 mm long, with <430 mm beneath the lavatory [3.8.3.16.(1)(c)]         |  |
|              | Rim height not more than 865 mm above the floor [3.8.3.16.(1)(d)]                                    |  |
|              | Clearance beneath the lavatory [3.8.3.16.(1)(e)]   |  |
|              | Insulated water supply and drainpipes where these pipes are exposed [3.8.3.16.(1)(f)]                |  |
| Showers      | 1500 mm wide and 900 mm deep [3.8.3.17.(1)(a)]   |  |
|              | 900 mm clear space the length of the shower (fixtures can intrude) [3.8.3.17.(1)(b)]                 |  |
|              | No doors or curtains obstructing controls or the clear floor space at the entrance [3.8.3.17.(1)(c)] |  |
|              | Slip-resistant floor surface [3.8.3.17.(1)(d)]   |  |
|              | Threshold <13 mm beveled at 1:2 where it is higher than 6 mm [3.8.3.17.(1)(d)]                       |  |
|              | Backing for 2 grab bars (back wall, side wall opposite controls) [3.8.3.17.(1)(e)]                   |  |
|              | Compliant toilet seat (see detailed code provisions) [3.8.3.17.(1)(g)]                               |  |

|          | Pressure-equalizing or thermostatic-mixing valve and other controls on the wall opposite the entrance to the shower ≤ 1200 mm above the floor and within reach of the seat [3.8.3.17.(1)(h)]   |  |
|----------|--|--|
|          | Hand-held shower head [3.8.3.17.(1)(i)]  |  |
|          | Recessed soap holders that can be reached from the seated position [3.8.3.17.(1)(j)]   |  |
| Bathtubs | Clear floor space $\geq 1700$ mm in diameter [3.8.3.18.(1)(a)]   |  |
|          | Bathtub $\geq 1500 \text{ mm long } [3.8.3.18.(1)(b)]$   |  |
|          | 900 mm clear space the length of the bathtub (fixtures can intrude) [3.8.3.18.(1)(c)]  |  |
|          | Capable of being accessed along its full length with no tracks mounted on its rim [3.8.3.18.(1)(d)]  |  |
|          | Pressure-equalizing or thermostatic mixing valve and other controls located on the centre line or between the centre line of the bathtub and the exterior edge of the bathtub rim, at a maximum height of 450 mm above the rim [3.8.3.18.(1)(e)] |  |
|          | Backing for three grab bars (one on each side wall, one on rear wall) [3.8.3.18.(1)(f)]  |  |
|          | Slip-resistant bottom surface [3.8.3.18.(1)(g)]  |  |
|          | Hand-held shower head [3.8.3.18.(1)(h)]  |  |
| Kitchens | Cooktop and sink are adjacent or can have a continuous counter between them. [3.8.5.8.(1)]   |  |
|          | Clear floor space not less than 1700 mm in diameter or 1700 mm by 1500 mm. [3.8.5.8.(2)]   |  |
|          | Plumbing system accommodates the future installation of a kitchen sink per Clauses 3.8.3.16.(1)(b) to (f) [3.8.5.8.(3)]  |  |
| Controls | Controls, switches and outlets between 400 mm and 1200 mm above the floor. [3.8.3.8.(1)(a)(ii)]  |  |

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## Adaptable Dwelling Unit (ADU) Checklist Amendment History

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2024: November. Issued.