

**Alberta Building Code and Access Design Standards Differences**

The following table summarizes major or significant differences between the Alberta Building Code 2014 (ABC 2014), the Access Design Standards 2010 (ADS 2010) and the Access Design Standards 2016 (ADS 2016). There are other minor differences between these documents that are not represented in this table.

	<b>ABC 2014</b>	<b>ADS 2010</b>	<b>ADS 2016</b>
<b>Parking</b>	<p>Located near to nearest entrance</p> <p>n/a</p> <p>Stall painted with internationally recognized International Symbol of Access – stall to have slip resistant surface</p>	<p>Locate as close as possible to main accessible entrance</p> <p>n/a</p> <p>Slip-resistant surface</p>	<p>Locate within 50 m</p> <p>Passenger loading zones to be provided when not feasible to locate parking within 50 m</p> <p>Slip-resistant paint to be used to paint “Active Wheelchair User” version of Symbol of Access</p>
<b>Exterior Path of Travel</b>	<p>Min 1100 mm wide</p> <p>n/a</p>	<p>Min 1500 mm wide</p> <p>Level surface behind curb ramp</p>	<p>Min 1500 mm wide</p> <p>Level surface behind curb ramp to be min 1500 mm X 1500 mm</p>

<b>Ramps</b>	Unless part of a required exit, ramp minimum clear width to be 870 mm Slope to be max 1:12 n/a	Where passing of wheelchairs likely to occur, Ramps to be 1800 mm wide Slope recommended to be between 1:20 and 1:25 Elevator is recommended if ramp is longer than 18 m	Ramp serving more than 100 occupants to be min 1600 mm wide between handrails Slope to be max 1:20 Elevator or lift to be provided if change in height from one level to another is greater than 1200 mm (for interior scenarios only)
<b>Entrances</b>	50% of entrances including main entrance to be barrier-free Only certain building types, sometimes dependant on building area require entrance to have a power door operator Installation height of power door operator (door release hardware) to be not more than 1200 mm	50% of entrances including main entrance to be barrier-free Power door operator required at all barrier-free entrances	All entrances to be barrier-free Power door operator required at all barrier-free entrances Power door operator mounting height to be at 800 mm +/- 50 mm
<b>Interior Path of Travel</b>	Barrier-free path of travel to be 920 mm min wide	Path of travel is recommended to be 1525 mm	Path of travel to be 1500 mm wide min
<b>Service Dog Relieving Area</b>	n/a	n/a	To be provided within 50 m of entrance, approx 7.4 square meters in size, and connected to barrier-free path of travel

<b>Areas of Refuge</b>	Required on every floor above and below the first storey of un sprinklered building that has a barrier-free path of travel	Required on every floor that has stairs as exit	Required on every floor above and below the first storey where there is a barrier-free path of travel (applies to both sprinklered and unsprinklered buildings)
<b>Washrooms</b>	n/a	n/a	Public washrooms to have sharps disposal container
	n/a	n/a	Washroom doors (except in residential buildings and washrooms with only one toilet) to be equipped with a power door operator
	n/a	Mounting height of bathroom fixtures (paper towel dispenser etc.) to be at 1200 mm max	Mounting height of bathroom fixtures to be at 1000 mm +/- 50 mm
<b>Assistive Listening Systems</b>	Required in assembly type occupancies (e.g. theatre or similar) more than 100 m sq floor area	FM system to be considered in large public facilities	As per the ABC 2014 and at all information counters
<b>Signage</b>	Accessible building entrance, washrooms, showers, elevators and parking to be identified by appropriate sign	Signs required to indicate accessible facilities	Signage for assistive listening systems requires more detail, new symbol of accessibility (active wheel chair user), tactile signage is required outside rooms bookable by City online room booking system.

<p><b>Recreation Facilities</b></p>	<p>As per ABC min requirements.</p>	<p>Technical requirements above ABC minimum</p>	<p>New requirements ask for zero depth or sloped entry to new pools and hot tubs, accessible spaces near exercise equipment that could reasonably be used by wheelchair user, increased space for accessible lockers, 1100 mm min wide path of travel in change rooms. In general, increased provisions for people requiring mobility aids.</p>
<p><b>Adaptable Dwelling Units</b></p>	<p>Residential projects of 10 or more units with provincial funding require 1 per 10 units to be adaptable</p>	<p>Ratio of units required to be built as adaptable for City of Calgary Housing on par with ABC 2006 requirements for provincial projects. Some requirements are universal and required throughout and others are only required based on need of particular resident.</p>	<p>Ratio of units required to be built as adaptable for City of Calgary Housing on par with ABC 2014 requirements for provincial projects. Some requirements are universal and required throughout and others are only required based on need of particular resident.</p>