

NOTE: There are other items eligible under the RAMP guidelines. For further information call (Edmonton local) 780-427-5760 or toll free 1-877-427-5760.

Air Conditioning

- Air Conditioning for persons diagnosed with Multiple Sclerosis.
- Permanent or temporary units for homeowners.
- Temporary units for rental units (if the landlord agrees).

Bathrooms

- The doorway that allows entry to a washroom must have a clear opening of at least 800 mm (31") and a corridor width of at least 1220 mm (48") when turning a 90° corner. If the doorway entrance is 915 mm (36") clear, then the corridor width may be 920 mm (36").
- Most bathroom doorways in residential buildings open outwards, as the bathrooms are usually too small to allow the door to open inwards.
- The toilet seat height should be 430 mm ± 30 mm (17" ± 1") from the floor, with a sink top surface height of 760 mm ± 50 mm (30" ± 2").
- The bathroom counter must have a work surface that is not less than 865 mm (34") above the floor with a knee space that is:
 - 760 mm (30") wide;
 - 685 mm (27") high; and,
 - 485 mm (19") deep.

Ceiling Track Lifters

- RAMP will provide funding for the purchase and installation of ceiling track lifters to eligible applicants.

Doors

- The RAMP program provides funding for standard exterior main-entry doors and exterior main-entry storm doors (up to 914 mm [36"] in width) with a standard opening. The entry and storm doors may be either right or left hand opening.
- Garden, patio, and/or french doors are not funded by RAMP.

Doorways

- Every doorway along a barrier-free path must have an opening of at least 800 mm (32") or of sufficient width to allow the applicant's wheelchair to pass through the opening.
- Every doorway within a suite of residential occupancy must have at least 800 mm (32") in the open position.
- Every exit door shall have a minimum headroom clearance of 2100 mm (82").
- Door opening devices must be of a design that does not require tight grasping or twisting of the wrist as the only means of operation to open the door.
- A door threshold with a threshold height greater than 6 mm (0.25") to a maximum height of 13 mm (0.50") higher than the finished floor surface must be bevelled to facilitate wheelchair users.

Exterior Porch Lifts

- Provide the original receipt, installation date, serial number, site preparation costs, and electrical connection costs if the porch lift was purchased prior to RAMP approval.
- Exterior porch lifts are to have an upper deck landing that is level and at least 1500 mm x 1500 mm (60" x 60") with a rail of 920 mm (36") in height.
- If the upper deck has stairs used by foot pedestrians as well as the wheelchair user, a locking gate is necessary to prevent the wheelchair user from accidentally falling off the steps. The deck pad is to be of a permanent material.

Exterior Walkways

- Exterior walks for personal residences (e.g. single family, duplexes, and 4-plexes) should not be less than 36" - 40" (91 - 101 mm) wide, and form a continuous plane uninterrupted by steps or abrupt changes in level.

Multi-unit Buildings (apartments, condominiums)

- Exterior walks that form part of a barrier-free path of travel should be not less than 1100 mm (43") wide, and form a continuous plane not interrupted by steps or abrupt changes in level. The cross-slope should not be greater than 1:50.
- Walkways with a 1500 mm (60") width is preferred, to allow wheelchairs to pass one another.
- A walkway that has a vertical drop exceeding 75 mm (3") shall have a minimum curb height on each side of the walkway of at least 75 mm (3").
- Pre-cast units (brick pavers, concrete slabs, tiles) should not be used. However, if they are used, all joints should be as flush as possible and the upper limit of the joints should not exceed 6 mm (0.25").

Kitchen Counters, Cupboards

- The counter top height should be 760 mm (29") from finished floor surface.
- Overhead cabinets with accessible shelving should be a maximum height of 1150 mm (45") from the finished floor surface.

Ramps

The ramp must have a:

- Slope of not more than 1:12 (1 inch of height equals 12 inches of length), although a slope of 1:16 to a 1:20 is preferred, complete with handrails;
- Ramps whose height is 609 mm (24") above ground surface or more must have handrails supported by vertical pickets;
- Width of not less than 990 mm (39") between handrails;
- Level area not less than 1500 mm x 1500 mm (60" x 60") at the top and bottom of the ramp if the applicant is using a manual wheelchair;
- If the applicant is using a powered wheelchair, the upper landing may need to be 5' x 7', 6' x 8', or 8' x 8', depending on whether the powered wheelchair has a centre or rear wheel drive component and/or if the applicant also uses a powered scooter;
- Resting point at intervals of not more than 6,096 mm or 6 m (240" or 20");
- Resting point or landing with a minimum surface area of 1200 mm (48") in length and at least the width of the ramp;
- Level area of at least 1200 mm x 1200 mm (48" x 48") if the ramp makes a 90^o turn;
- Level area of at least 1500 mm x 1500 mm (60" x 60") if a ramp makes a 180^o turn;
- Permanent, firm, and slip-resistant surface; and a,
- High (rail) guard set at 920 mm (36").
- If the wheelchair is a rear drive powered chair, the level areas at the top and bottom of the ramp may need to be 2438 mm x 2438 mm (8' x 8').
- Edge protection should be incorporated into all ramp designs whose sides are not adjacent to a wall;

Shower Stalls

- The inside measurement of a wheelchair accessible shower stall should not be less than 900 deep x 1500 mm wide (35" x 60").
- The floor should have a slip-resistant finish and a bevelled threshold of not more than 13 mm (0.50") than the finished floor surface.
- The entrance to the shower must have a minimum space of 900 mm (35") and be the same width as the shower.
- Fixtures are permitted to intrude into the space but must not restrict access to the shower stall.

Stair lifts

- Include the original receipt with the installation date and serial numbers (of the motor and seat) with the RAMP application if purchased prior to RAMP approval for reimbursement.

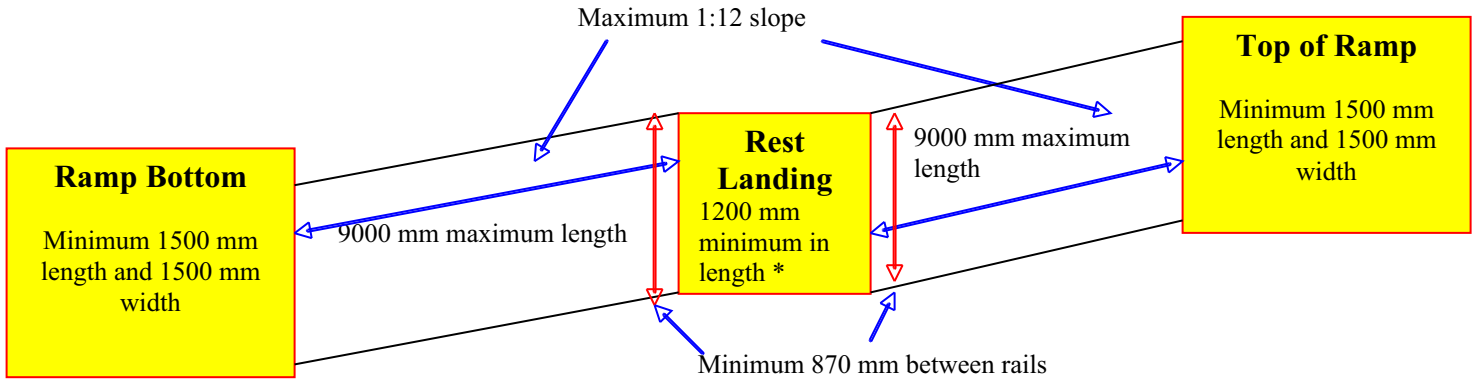
• INFORMATION ON RAMPS

RAMPS			
1:12 Minimum Ratio			
Metric		Imperial	
Rise	Length	Rise	Length
25 mm	300 mm	1 in.	12 in.
50 mm	600 mm	2 in.	24 in.
75 mm	900 mm	3 in.	36 in.
100 mm	1200 mm	4 in.	48 in.
150 mm	1800 mm	6 in.	60 in.
200 mm	2400 mm	8 in.	96 in.
250 mm	3000 mm	10 in.	120 in.
300 mm	3600 mm	12 in.	144 in.

RAMPS			
1:16 Suggested Ratio			
Metric		Imperial	
Rise	Length	Rise	Length
25 mm	400 mm	1 in.	16 in.
50 mm	800 mm	2 in.	32 in.
75 mm	1200 mm	3 in.	48 in.
100 mm	1600 mm	4 in.	64 in.
150 mm	2400 mm	6 in.	96 in.
200 mm	3200 mm	8 in.	128 in.
250 mm	4000 mm	10 in.	160 in.
300 mm	4800 mm	12 in.	192 in.

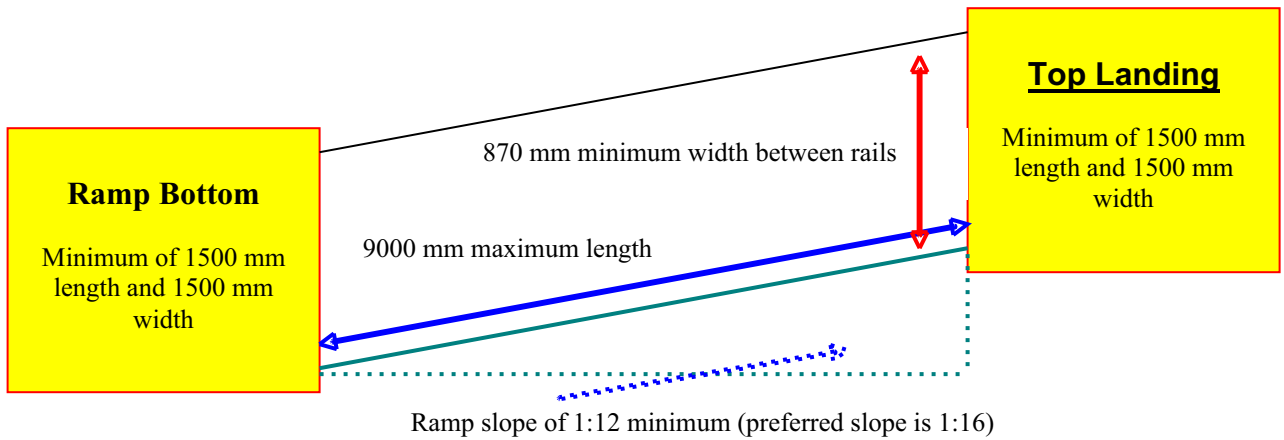
RAMPS			
1:20 Suggested Ratio			
Metric		Imperial	
Rise	Length	Rise	Length
25 mm	500 mm	1 in.	20 in.
50 mm	1000 mm	2 in.	40 in.
75 mm	1500 mm	3 in.	60 in.
100 mm	2000 mm	4 in.	80 in.
150 mm	3000 mm	6 in.	120 in.
200 mm	4000 mm	8 in.	160 in.
250 mm	5000 mm	10 in.	200 in.
300 mm	6000 mm	12 in.	240 in.

RAMP - WITH A REST LANDING



*Minimum 1500 mm length and 1500 mm width if intermediate level leading to a door

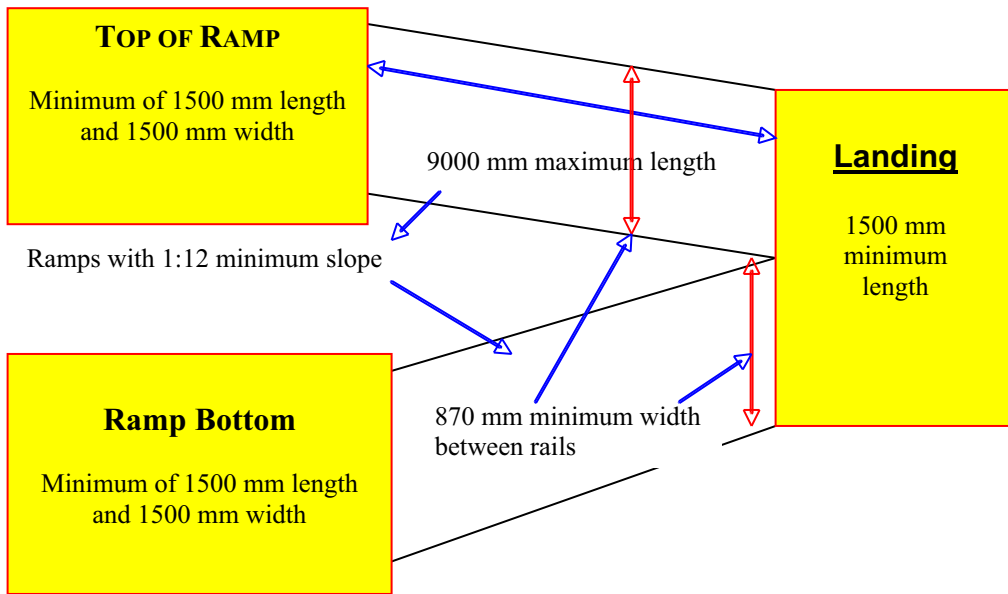
RAMP



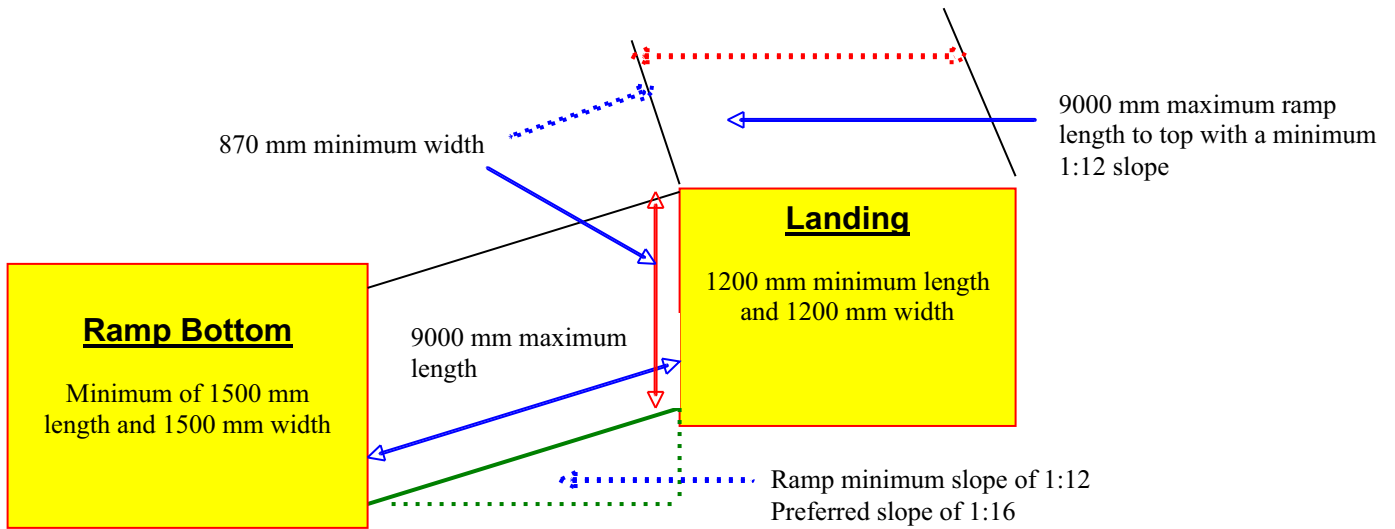
Imperial Equivalentents

9000 mm	=	29 feet
1500 mm	=	60 inches
1200 mm	=	48 inches
870 mm	=	34 inches

RAMP - WITH A 180° TURN



LANDING - WITH A 90° TURN



Imperial Equivalents

9000 mm	=	29 feet
1500 mm	=	60 inches
1200 mm	=	48 inches
870 mm	=	34 inches