

# Nova Scotia Building Accessibility Checklist

## Note

**THIS CHECKLIST HAS BEEN AMENDED TO INCLUDE “ONLY” LEVEL ONE CRITERIA AS REQUESTED BY TIR REAL PROPERTY. As such it does not form a complete Checklist.**

This checklist is produced by the Nova Scotia Department of Transportation and Infrastructure Renewal for the purpose of auditing Provincially owned and leased buildings to assess barrier-free access to those buildings. It incorporates clauses from the Nova Scotia Building Code Regulations (NSBCR 2009), the National Building Code of Canada (NBC 2005) and The Accessible design for the built environment - B651-04 (CSA 2004). This document is intended to be a working document, updated periodically when the codes or standards change. In the event of a discrepancy or conflict between this document and the codes or standards, the most current versions govern. It is the responsibility of the user to verify the currency of the document with respect to codes and standards.

Columns A through F are designed to allow multiple items or rooms to be audited on a single page. **The column entitled “level” is intended for Departmental Use.**

This checklist may be used in conjunction with the Accessibility Evaluation Manual which elaborates on checklist items and provides alternate means of compliance where code compliance is not possible.

## Note

**Some Sections, although Level 2 or Level 3 is indicated, they are retained with a note “Recommended” because the criteria supports fundamental barrier free access.**

**An example of this is SECTION – G Interior Barrier Free Path of Travel - Interior Floor Finishes - Carpet**

Although Items No. G-6, G-7, G-8, G-9 are designated as LEVEL 3 Criteria, securement of carpet and ensuring that carpet edges are intact and not frayed or lifted to present a tripping hazard, remains good barrier free practice regardless. To that effect, they remain on the Checklist.

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**BUILDING ACCESSIBILITY CHECKLIST**

Location:

A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_  
 D \_\_\_\_\_ E \_\_\_\_\_ F \_\_\_\_\_

[complete as yes (√), no (x), not relevant (-), or actual]

	NSBC 2009	CSA 2004	A	B	C	D	E	F	Level	Comments
<b>E RAMPS</b>										
E-1	Maximum ramp slope: 1:12	3.8.3.4.(1)(b)	4.1.6.1 6.3.1.						1	
E-3	Minimum clear width of ramp between handrails: 870 mm	3.8.3.4.(1)(a)	4.1.6.3						1	
E-4	Level landing of 1500 mm x 1500 mm at top and bottom of each run. Landing to extend 600 mm beyond latch side of out-swinging door and 300 mm of in-swinging door	3.8.3.4.(1)(c)	4.1.6.4.(a) 6.3.4.(a)						1	
E-5	Level landing 1200 mm long and width of ramp where ramp changes direction and at intervals of 9 m	3.8.3.4.(1)(d)	4.1.6.4.(b) (c) 6.3.4.(a) 4.1.6.1(b)						1	
E-6	Stable, firm and slip resistant, continuous, and even surface	3.8.1.3.(2)(c)	3.3.1.(a) (b) 4.1.6.5						1	
E-10	Minimum height of curb used as edge protection: 75 mm		4.1.6.6.(a)							
<b>RAMP HANDRAIL / GUARDS</b>										
E-12	Handrails on both sides of the ramp	3.8.3.4.(1)(e) 3.4.6.4.(10) 3.4.6.5.	4.1.6.7.(b) 6.3.7						1	
E-13	Intermediate handrail(s) if ramp width > 2200 mm	3.4.6.4.(2)							1	
E-14	Height of handrail above ramp surface (range): 865 mm - 965 mm	3.4.6.4.(4)	4.1.6.7.(f)						1	







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		NSBC 2009	CSA 2004	A	B	C	D	E	F	Level	Comments
<b>G INTERIOR BARRIER-FREE PATH OF TRAVEL</b>											
1. A barrier-free path of travel is required within all normally occupied floor areas on the entrance level, any storey exceeding 600 m <sup>2</sup> and any storey served by a passenger elevating device (3.8.1.4.(1)) 2. A barrier-free path of travel is not required to service rooms, floor levels not served by a passenger elevating device, or portions of assembly occupancies having fixed seats and not requiring wheelchair spaces (3.8.2.1.(2)) 3. The route from the escalator to the other floor access must be clearly indicated by appropriate signage (3.8.1.4.(2)) 4. Any floor level served by an escalator must also be provided with an interior barrier-free path of travel to that level											
<b>INTERIOR FLOOR SURFACE</b>											
G-1	Stable, firm, and slip-resistant surface	3.8.1.3.(2)(c)	3.3.1.(a)(b)							1	
G-2	Floor opening does not permit passage of sphere greater than 13 mm diameter	3.8.1.3.(2)(a)	3.3.4.(a)								
G-3	Elongated or grating spaces positioned perpendicular to direction of travel	3.8.1.3.(2)(b)	3.3.4.(b)								
G-4	Where change in level in path of travel is <13mm, change is beveled with maximum slope 1 in 2	3.8.1.3(2)(d)									
G-5	Where change in level in path of travel is >13mm, sloped floor or ramp is provided	3.8.1.3(2)(e)									
G-6	Carpet securely fixed		3.3.3.(c)							3	Recommended
G-7	Exposed edges not a trip hazard		3.3.3.(d)							3	Recommended
G-8	Carpet: firm cushion, pad or backing		3.3.3.(e)							3	Recommended
G-9	Maximum thickness of pad and pile: 13 mm		3.3.3.(b)							3	Recommended







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	<b>NSBC 2009</b>	<b>CSA 2004</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>Level</b>	<b>Comments</b>
I-21	Graspable handrail with diameter (range): 30 mm - 43 mm	3.4.6.4.(3)(a)							2	Recommended
I-22	Continuous gripping surface	3.4.6.4.(3)							1	
I-23	At least one handrail continuous around landing	3.4.6.4.(5)							1	
I-24	Minimum clear space between handrail and wall: 50 mm; 60 mm if wall is rough or abrasive	3.4.6.4.(8)(a) (b)							1	
I-25	Handrails terminated so as not to create a hazard	3.4.6.4.(6)							1	
I-26	Handrail free of sharp or abrasive elements		4.1.4.1.(c)						3	Recommended
<b>J WASHROOM WITH MULTIPLE STALL(S)</b>										
<b>WASHROOM STALL</b>										
J-1	Minimum clear width of accessible stall door: 800	3.8.3.8.(1)(b) (ii)							1	
J-2	Minimum size of accessible stall: 1500 mm x 1500 mm	3.8.3.8.(1)(a)							1	
J-3	Door swings outward unless sufficient room is provided within stall to allow door to be closed without interfering with wheelchair	3.8.3.8.(1)(b) (iii)	4.3.7.2.(c)						1	
J-9	Stall door capable of being latched from inside without tight grasping, pinching, or twisting	3.8.3.8.(1)(b) (i)	4.3.7.2.(g) 3.2.4						2	Recommended
<b>TOILET - multiple stall washrooms</b>										
J-11	Height of toilet seat from floor (range): 400 mm - 460 mm	3.8.3.9.(1)(a)	4.3.6.1.(a)						1	
J-12	Back support, seat lid, or tank	3.8.3.9.(1)(c)	4.3.6.1.(c)						1	



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	NSBC 2009	CSA 2004	A	B	C	D	E	F	Level	Comments
<b>LAVATORY - multiple stall washrooms</b>										
J-37 Minimum distance between centreline of lavatory and side wall: 460 mm	3.8.3.11.(1) (a)								1	
J-38 Maximum height of lavatory rim from floor: 865 mm	3.8.3.11.(1) (b)								1	
J-39 Minimum clear height under front edge of lavatory: 735 mm	3.8.3.11.(1) (c)(ii)								1	
<b>LAVATORY KNEE SPACE</b>										
J-40 Minimum clear width: 760 mm	3.8.3.11.(1) (c)(i)								2	Recommended
<b>LAVATORY HARDWARE</b>										
J-43 Insulated hot water and drain pipes	3.8.3.11.(1) (d)								1	
J-46 Maximum height of operable parts of dispensers (towel, soap): 1200 mm	3.8.3.11.(1) (f)								2	Recommended

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	NSBC 2009	CSA 2004	A	B	C	D	E	F	Level	Comments
<b>K UNIVERSAL TOILET ROOM</b>										
K-1 One toilet and one lavatory in washroom	3.8.3.12.(1) (c)(d)								1	
K-2 Unobstructed turning circle of 1500 mm in individual toilet room, and no dimension <1700 mm	3.8.3.12.(1) (i)(f)								1	
<b>TOILET – universal toilet room</b>										
K-6 Height of toilet seat from floor: 400 mm - 460 mm	3.8.3.9.(1)(a)	4.3.6.1.(a)							1	
K-7 Back support, seat lid, or tank	3.8.3.9.(1)(c)	4.3.6.1.(c)							1	
K-8 Grab bar behind toilet if no attached toilet tank	3.8.3.8.(1)(d) (ii)	4.3.6.1.(d)							2	Recommended
K-9 Distance between centreline of toilet fixture and wall with grab bar: 460 mm	3.8.3.12.(1) (d)								1	
K-10 Distance between centreline of toilet fixture and any obstruction on other side wall: 1030 mm	3.8.3.12.(1) (d)								1	
K-12 Toilet paper dispenser range: 600 mm – 700 mm above floor		4.3.6.5.(b)							3	Recommended
<b>GRAB BARS - toilet</b>										
K-13 Flush controls easily accessible	3.8.3.9.(1)(b)	4.3.6.3								
K-14 Slip-resistant grab bars		4.3.5.1.(a)							3	Recommended
K-15 Minimum resistance of grab bars (force): 1.3 kN	3.8.3.8.(1)(d) (iv)	4.3.5.2							1	
K-16 Grab bars free of sharp or abrasive elements		4.3.5.3							3	Recommended





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	NSBC 2009	CSA 2004	A	B	C	D	E	F	Level	Comments
K-32 Maximum height of operable parts of dispensers: 1200 mm	3.8.3.11.(1) (f)								2	Recommended

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<b>M PUBLIC TELEPHONE</b>										
M-3 Telephone identified by international symbol of access	3.8.3.1.(2)	4.5.3.7							1	
M-4 Maximum height operable parts, including coin slot: 1200 mm	3.8.3.15.(3)	4.5.2.2.(b)							1	
M-6 Minimum height of clear knee space: 685 mm	3.8.3.14.(3) (b)	4.5.2.6.(b)							2	Recommended

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<b>N OTHER EMPLOYEE/PUBLIC AREA</b>											
<b>MEETING ROOM OR CLASSROOM</b>											
N-1	Meeting room or classroom is accessible (doors, floor surface)	3.8.2.1.(1)								1	
N-8	Minimum size of viewing position if side approach: 900 mm x 1525 mm (w x d)	3.8.3.6.(1)(b)								2	Recommended
N-9	Minimum size of viewing position if front or rear approach: 900 mm x 1220 mm (w x d)	3.8.3.6.(1)(b)								2	Recommended

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	<b>NSBC 2009</b>	<b>CSA 2004</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>Level</b>	<b>Comments</b>
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	NSBC 2009	CSA 2004	A	B	C	D	E	F	Level	Comments
<b>DR DOORS</b>										
<i>To be used for doors in the following locations: Entrances; Barrier Free Path of Travel - Interior; Stairs; Washrooms</i>										
DR-1 Maneuvering space at manually operated doors: 300 mm beside latch on push side 600 mm beside latch on pull side	3.8.3.3.(9)(a)(b)	4.1.3.2. Fig. 15							1	
DR-2 Floors to be level at each side of door and to extend out from door the barrier-free travel width, but need not exceed 1500 mm	3.8.3.3.(12) (a)(b)									
DR-3 Minimum clear opening width when door in open position: 800 mm	3.8.3.3.(1)	4.1.3.2. Fig. 15							1	
DR-4 Maximum height of threshold: 13 mm	3.8.3.3.(3)								1	
DR-5 Threshold beveled	3.8.3.3.(3)								1	
DR-6 Door hardware easily operable by one hand	3.3.1.13(3) 3.8.3.3.(2)								1	
DR-7 Door handle must not require tight grasp or twisting of wrist as the only means of operation.	3.8.3.3.(2)	4.1.3.7.1.(a) 3.2.4.(a)(b)								
DR-8 Maximum opening force for manually operated exterior doors: 38 N; interior doors: 22 N	3.8.3.3.(6)(a)(b)								1	
DR-9 Minimum clear space between two doors in series, excluding width of doors that swing into space: 1200 mm	3.8.3.3.(10)	4.1.3.5.							1	
DR-10 Multiple-leaf door: at least one leaf complies with all above	3.8.3.3.(11)								1	
DR-11 Height of door hardware from floor (range): 800 mm - 1200 mm		4.1.3.7.1.(b)							2	Recommended
DR-12 Minimum closing time of interior door with closer: 3 s	3.8.3.3.(8)								2	Recommended