

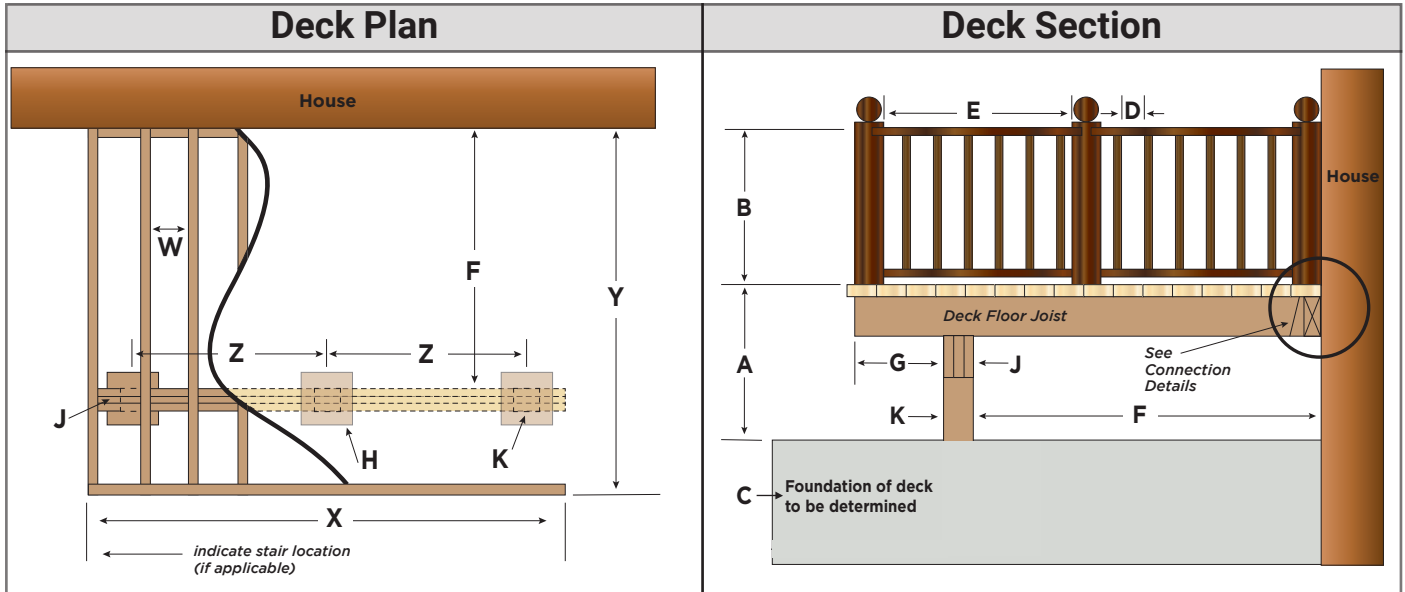


PL-
PR-
Fee Paid:

Email: BuildingServices@yellowknife.ca in a PDF format.
 Deliver or mail to: City Hall, 4807-52 St, P.O. Box 580, Yellowknife,
 NT, X1A 2N4
 Phone: 867-920-5600

Deck Building Information

A sketch of the deck, showing dimensions and setbacks to property lines, must be attached to this application.



Deck Specifics	
Refer to Diagrams	Dimension
A	Height of deck above finished grade (ground level)
B	Height of deck guard (handrail)
C	Deck foundation type: <input type="radio"/> Pin to Bedrock <input type="radio"/> Surface-Mount <input type="radio"/> Concrete Column <input type="radio"/> Other:
D	Openings in guard - maximum 100mm (4") opening
E	Distance between guard posts - maximum 2.4m (8') apart - minimum 4"x4"
F	Span of floor joist (see chart)
G	Cantilever distance (if applicable)
H	Column's footing size (see plan)
J	Beam size (see chart)
K	Wood column supporting wood beam - minimum column size 140mm x 140mm (6"x6") or (3ply -2"x6")
W	Joist size and spacing
X	Deck width
Y	Deck length
Z	Distance between support columns
<input type="checkbox"/> A sketch of the deck, showing dimensions and setbacks to property lines, is attached to this application.	

Is Your Deck a Replacement? Yes No

If Yes, what are the dimensions of the original deck?

If No, confirm whether the deck requires a Development Permit for Variance, and attach Form P1 if it does.

Wood Beam Size (J) - National Building Code

Wood Beam Size (J)	Supported Joist Length of Wood Deck Joists				
	'Supported Joist' length means 1/2 the sum of the joist spans on both sides of the beam (1/2 of "F" + "G" = Supported Joist Length - round up to nearest length)				
	8'-0" (2.4 m)	10'-0" (3.0 m)	12'-0" (3.6 m)	14'-0" (4.2 m)	16'-0" (4.8 m)
	Maximum Span of Wood Beams between Columns (Z)				
3 - 2" x 8" (3 - 38 mm x 184 mm)	10' (3.07 m)	9' - 4" (2.85 m)	8' - 7" (2.63 m)	8' (2.44 m)	7' - 6" (2.28 m)
4 - 2" x 8" (4 - 38 mm x 184 mm)	10' - 2" (3.38 m)	10' (3.14 m)	9' - 8" (2.95 m)	9' - 2" (2.8 m)	8' - 7" (2.63 m)
3 - 2" x 10" (3 - 38 mm x 235 mm)	12' - 10" (3.92 m)	11' - 6" (3.52 m)	10' - 6" (3.22 m)	9' - 9" (2.98 m)	9' - 2" (2.79 m)
4 - 2" x 10" (4 - 38 mm x 235 mm)	14' - 2" (4.32 m)	13' - 2" (4.01m)	12' - 2" (3.71 m)	11' - 4" (3.44 m)	10' - 7" (3.22 m)
3 - 2" x 12" (3 - 38 mm x 286 mm)	15' (4.57 m)	13' - 4" (4.09 m)	12' - 4" (3.73 m)	11' - 4" (3.46 m)	10' - 6" (3.23 m)
4 - 2" x 12" (4 - 38 mm x 286 mm)	17' - 4" (5.25 m)	15' - 6" (4.72 m)	14' - 2" (4.31 m)	13' (3.99 m)	12' - 3" (3.73 m)

Wood Joist Size (W) - National Building Code

Joist Lumber Size (W)	Spacing of Joists (on Centre) (W)	Maximum Span between supports (F)	Spacing of Joists (on Centre) (W)	Maximum Span between supports (F)	Spacing of Joists (on Centre) (W)	Maximum Span between supports (F)
2" x 6" (38 x 140 mm)	12" (300 mm)	9' - 4" (2.86 m)	16" (400 mm)	8' - 6" (2.60 m)	24" (600 mm)	7' - 5" (2.27 m)
2" x 8" (38 x 184 mm)	12" (300 mm)	12' - 4" (3.76 m)	16" (400 mm)	11' - 2" (3.42 m)	24" (600 mm)	9' - 9" (2.99 m)
2" x 10" (38 x 235 mm)	12" (300 mm)	15' - 9" (4.81 m)	16" (400 mm)	14' - 4" (4.37 m)	24" (600 mm)	12' - 6" (3.82 m)
2" x 12" (38 x 286 mm)	12" (300 mm)	19' - 2" (5.85 m)	16" (400 mm)	17' - 5" (5.31 m)	24" (600 mm)	15' - 2" (4.64 m)

Important Note:

1. Modular and factory-built homes require a self supporting deck.
2. If your home is factory-built and the deck is attached, then contact the City's Building Inspector for instructions.
3. A sketch of stairs and railing (guard) will be required.
4. A sketch of connection details will be required.
5. Construction that varies from the approved plans shall be re-submitted for review by the City of Yellowknife.
6. For commercial buildings, contact a Building Inspector.

Declaration of Applicant:

I, _____, print name _____, the applicant for this application, certify that the information submitted in this application is true and conforms with City By-laws, to the best of my knowledge.

Signature

Date