

Deck Design Matrix

Name of Owner: _____ Phone #: _____

Address of Property: _____

Contractor Name: _____ Phone #: _____

Location of Deck: Front Yard Side Yard Rear Yard

Size (Area) of Deck: _____ sq. ft. or _____ sq. m.

Attached to house: Yes No

Height of deck from grade to top of deck boards _____ ft. or _____ m.

Where the height of a deck is greater than 600mm (23-5/8 in.) above grade and/or attached to the structure, guards (railings) are to comply with the Ontario Building Code 2012, Subsection 9.8.8. and Section SB-7 of the OBC supplement or be engineered. If engineered, Professional Engineered stamped drawings are required.

Height of Guard (Railing): _____

Type of Guard (Railing) Proposed:
(check one of the following below)

Cantilevered Pickets
as per SB-7 Details

Post & Rail
as per SB-7 Details

Engineered Guard
i.e. Aluminium or Glass

Wood Guard Design:

Check which details refer to SB-7 guard design:

Rails:

Post Connections:

Pickets:

Cantilevered Guards must conform to:

EA-1
EA-2
EA-3
EA-4
EA-5

EB-1
EB-2
EB-3
EB-4
EB-5

EC-1
EC-2
EC-3
EC-4

ED-1
ED-2
ED-3
ED-4
ED-5

Type of Wood Proposed:
(indicate presure treated pine, cedar, spruce, engineered composite)

Posts _____

Joists _____

Decking _____