



CITY OF WESTLAND
Department of Building
37095 Marquette, Westland, Michigan 48185
(734) 467-3210

DECK GUIDELINES

The following standards are to be followed when constructing a deck/patio:

1. All support posts/columns shall be set in concrete 42" below grade. Footings for patio are required to be 42" with a 4" slab.
2. All handrails installed must be a minimum of 36" in height from the top of the deck to the top of the handrail. Balusters must have a maximum opening of 4".
3. All material used for the structure of the deck shall be pressure treated.
4. Cedar/vinyl may be substituted for pressure treated wood for the decking and handrails only.
5. Deck heights shall be no higher than 4" below any threshold or entrance leading into the home.
6. Provide visqueen and stone under deck.
7. Electrical service must be at least 10' from deck walking surface.

The following will be required along with the Building Permit application:

1. Two sets of construction drawings of the deck.
2. Letter of approval from your condo association, when applicable.

(Revised 04/30/02)

STRUCTURAL REQUIREMENTS FOR A DECK PERMIT

1. Type of Material and Size of Lumber _____
2. Post Size, Spacing, and Posthole Depth _____
3. Deck Size (Show all Dimensions) _____
4. Beam Size, Location & Span _____
5. Joist Size, Spacing & Span _____
6. Method of Support next to House _____
7. Height of Deck Above Ground _____
8. Steps must have support at bottom.
9. Show height & spacing of railing.
(Minimum 36" high/maximum 4" between spindles).

10. Treated lumber **on** or **in** ground shall
Have a .60 retention.

