



COUNTY OF ACCOMACK

BUILDING, PLANNING & ECONOMIC DEVELOPMENT

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Building & Code Enforcement
Planning & Zoning
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Floodplain Management
Economic Development
Wallops Research Park

DECKS, PORCHES, STAIRS AND RAMPS SPECIFICATIONS APPLICATION

2015 VIRGINIA RESIDENTIAL CODE

- I agree to design and build the proposed deck in accordance with the Accomack County Building Deck Guide, which incorporates the 2015 Virginia Residential Code Section R507. Any structural element not prescribed in R507 shall be designed in accordance with an accepted engineering practice and sealed by a Registered Design Professional, licensed in Virginia.
- In accordance with the USBC 112.2, I agree to design and build the proposed deck with the American Wood Council DCA-6 (2015) Deck Guide and full compliance with the document is required.

Signature: _____

DIRECTIONS

Accomack County Department of Building has prepared this guide for the design of basic Decks, Porches, Stairs and Ramps. If SPA, Hot Tub or other special use is intended, seek the help of a registered design professional.

This Deck guide is based on the prescriptive requirements of the 2015 Virginia Residential Code.

The following construction drawings are required:

1. 3 copies of the PLAT plans showing the proposed deck location with dimensions.
2. 2 copies of the DECK plans, specification sheets and details. The following inspections will be required:
 - a. Footing inspection prior to the placement of concrete.
 - b. Framing inspection
 - c. Final inspection

NOTE: The framing and final can be combined if the inspector is able to access the underside of the deck.

DECK SPECIFICATION SHEET

(Please fill out and attach a drawing of the proposed deck.)

1. Free Standing / Ledger Deck / Cantilever (please circle)
2. Deck Dimensions (L x W): _____ x _____ (Height)
3. Lumber Species: Southern Pine or Alt. _____
4. Footing Dimensions (L x W): _____ x _____ (Thick), _____ (Deep)
Total #: _____ (Incl. Stairs)
5. Post Size (L x W): _____ x _____ Post Spacing: _____
6. Post Base/Cap Connectors: _____
Yes _____

No- 12" Embedment in Concrete or Soil & Post Must be Notched (6x6 Only)

7. Ledger (L x W): _____ x _____ w/ ½" dia. Bolts/Lag Screws
8. Beams (L x W): () _____ x _____
9. Joist (L x W): _____ x _____ @ _____ o.c.
10. Wood plastic/Composites: ICC Report and Manufacturers Installation Instructions provided. **Y N**

DECK TYPES

Free-Standing Deck: a self-supporting deck structure built independently from a house, requiring at least two support beams.

Ledger Deck: a deck structure that is physically attached to the house with a ledger board, eliminating the need for a beam or footings adjacent to the house. **Note: not all decks can use attachment with a ledger board due to the exterior surface and/or the shape of the home's exterior wall. **

NO CARRIAGE BOLTS



