



BEAUFORT COUNTY BUILDING CODES
100 RIBAUT RD. BUILDING 100
BEAUFORT, SC 29901
843-255-2065 (O) 843-255-9410 (F)



SUBJECT: Alternate Materials, Design & Methods

A request for Alternate Materials, Methods of Design and Methods of Construction may be made for products or designs, which are not addressed by the Building Codes, for consideration by the Building Official or Chief Plans Examiner. The submittal must be prepared by a South Carolina licensed architect or engineer, and must include the following information:

Procedure

1. Introduction.

Provide a description of the project/structure for which the request is submitted. Include all information pertinent to the request such as occupancy classification, construction type, and number of stories, area, etc.

2. Applicable Code Sections.

List all applicable codes, editions and sections.

3. Code Requirements.

Describe exact code requirements as they pertain to the request.

4. Code Intent.

State code intent for the requirements listed in 3 above.

5. Request Proposed.

Describe your request of the Alternate Materials, Methods of Design and Methods of Construction.

6. Justification.

The applicant shall provide supporting documentation or date, from ICC, ICC-ES, or other recognized entities, to assist in the approval of the proposed material, design and methods. The proposed alternate materials, design and methods shall show the following:

1. Compliance with the intent of the code.
2. At least equivalency to the prescribed materials, design and methods in the code in quality, strength effectiveness, fire resistance, durability and safety.

7. Tests.

The applicant shall provide a test as evidence of compliance if requested as per section 104.11.2 of the IBC.

8. Approval.

The staff shall review the documentation, if approved; the Building Official or Chief Plans Examiner shall sign and date the document. The document is recorded and entered in the files of the project as part of the approved construction document.

Alternate Methods and/or Materials Request Form

Refer to IBC Section 104.11 Alternate Materials, Design and Methods of Construction and Equipment

Project Name _____

Project Address _____

Owner Name _____

Mailing Address _____ e-mail contact _____

Designer Name _____

Mailing Address _____ e-mail contact _____

Point of contact _____ e-mail _____

Mailing address _____

Request: (Attach documentation if needed)

Justification: (attaché documentation if needed)

Signature _____ Date _____

OFFICE USE ONLY BELOW THIS LINE

Approval Signature: _____ Date _____

Disapproval signature _____ Date _____