



MIKE CAUSEY, INSURANCE COMMISSIONER & STATE FIRE MARSHAL
BRIAN TAYLOR, CHIEF STATE FIRE MARSHAL

MEMORANDUM

DATE: August 15, 2017

TO: Manufacturers, Retailers, Set-Up Contractors, Building Inspectors, Design Professionals and Other Interested Parties

FROM: C. Patrick Walker, P.E.
Technical Services Manager
Manufactured Building Division

RE: ABS Plastic Footer Pads

The Manufactured Building Division regards the acceptance of ABS plastic footer pads as follows (all Section references are to the *State of North Carolina Regulations for Manufactured Homes, 2004 Edition*, unless noted otherwise):

1. In accordance with *Section 3.5.4 Footing Materials*, “other approved listed and labeled materials” are also permitted to be used in addition to the footing materials specifically listed. For manufactured homes, ABS plastic footer pads are acceptable to our Division as an “other approved listed and labeled materials”.
2. Before ABS footer pads can be used to set up a NEW manufactured home, the home manufacturer must also agree that ABS footer pads are acceptable as an alternate footer material for their homes. For USED manufactured homes, the home manufacturer’s approval of the ABS footer pads is not required.
3. The depth to the bottom of the footer pads must be the same as indicated in *Section 3.5.2 Bottom of Footings*.
4. The excavation for the footer pad must be back filled as required in *Section 3.3.4 Proper Drainage* to prevent entrapment of water.
5. All metal piers used in conjunction with ABS footer pads must be listed and labeled in accordance with *Section 3.7.3 Pier Materials* and installed in accordance with the ABS footer pad and pier manufacturer’s installation instructions.
6. All installation instructions must be obtained directly from the manufacturer or the local supplier.
7. ABS footer pads are not approved by either *the NC State Building Code, 2012 Edition*, or the *NC Residential Code, 2012 Edition*, and are therefore not acceptable for modular structures unless specifically certified for the modular project by a North Carolina Registered Architect or Professional Engineer and approved by the Local Building Official as an Alternate Material and Method of Construction in accordance with *Section 105 Alternate Material, Design or Methods* of the *North Carolina State Administrative Code and Policies*.