



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
WASHINGTON, DC 20410-8000

ASSISTANT SECRETARY FOR HOUSING-  
FEDERAL HOUSING COMMISSIONER

October 5, 2007

MEMORANDUM FOR: Primary Inspection Agencies and State Administrative Agencies  
(to be shared with manufacturers)

FROM:   
William W. Matchneer III, Associate Deputy Assistant Secretary  
for Regulatory Affairs and Manufactured Housing

SUBJECT: Site Completion of Roof Construction

On October 2, 2007, representatives from the Manufactured Housing Institute (MHI) and the Manufactured Housing Association for Regulatory Reform (MHARR) met with the Department to discuss the April 6, 2007 and September 21, 2007 memorandums from the Department concerning the completion of roof construction on-site. The following directives are a result of the October 2, 2007 meeting.

The terms 'peak cap construction' and 'peak flip construction' are defined as:

- o Peak cap construction - Any roof peak construction that is either shipped loose or site constructed and is site installed to complete the roof ridge/peak of a home.
- o Peak flip construction - Any roof peak construction that requires the joining of two or more cut top chord members on-site. The cut top chords must be joined in the factory by straps, hinges, or other means to be considered a peak flip.

Manufacturers using the roof ridge interconnection (peak cap construction) described in the April 6, 2007 letter from the Department to complete the roof construction must file an application for an AC by October 5, 2007 or risk red tagging of their units starting Monday October 8, 2007.

Manufacturers that complete roof construction by adding additional hinged section(s) (peak flip construction) to complete the roofline may apply for an extension of 90 days for an AC approval letter. As with applications for the roof ridge interconnection (peak cap construction) ACs, any such extension application must be filed by October 5, 2007 to avoid red-tagging of units starting Monday October 8, 2007. Manufacturers or manufacturer's DAPIA may apply for the 90-day extension only for the roof ridge close-up details that were not covered by the Department's April 6, 2007 memorandum. However, these extensions will be contingent upon manufacturers ensuring that site inspections of the ridge construction are completed by the IPIA or an independent

inspector acceptable to the IPIA, to verify compliance with DAPIA approved designs and details. This procedure applies to all homes entering production on or after October 8, 2007.

The Department has received inquiries from PIAs regarding the term 'double hinge' roof truss used in the redacted September 21, 2007 memorandum. The term 'double hinge' was used in response to the specific inquiry from one of the PIAs and the term 'peak flip' as defined above may be more applicable for the general use of this memorandum. Attached is a PDF file with examples of hinge roof details that require and do not require an AC letter. These are examples only, and should not be considered an exhaustive list.

The Department will allow the inspection of the roof ridge interconnection and multiple hinge trusses within 90 days after occupancy when this is the **only** construction item covered by an AC approval. Homes that contain construction covered under additional AC letters must continue to have said AC inspections complete prior to occupancy. This is a temporary solution to avoid the shortage of inspectors available to perform these AC inspections and will be acceptable until October 6, 2008.