NON-VENTED RAFTER WITH SPRAY APPLIED FOAM

The purpose of venting in a rafter/attic space is to minimize condensation problems which could cause rot and decay.

The 2009 IRC has a provision (IRC 806.4) which allows for non-vented attic spaces. The Washington State Building Code Council amended this section for Washington State.

Kittitas County will also accept non-vented rafter space(s) per the following:

- A complete detailed construction assembly must be provided with all product/material specifications provided.
- Only closed cell foam may be used with product listing information provided that demonstrates acceptable minimum closed cell content.
- The foam must be located at, and applied directly to, the underside of the roof sheathing or decking and installed to a minimum thickness capable of providing an R-25 thermal resistance.
- The foam must be sprayed/installed in a manner consistent with all listed manufacturer’s specifications and installation requirements (i.e. sprayed in prescribed lifts, applied to dry wood surface, be fully adhered, etc.).
- Product third party labeling information shall be provided as required in IRC 314.2 and IBC 2603.3.

DATE: ________________________

BUILDING OFFICIAL: ________________