



Informal Interpretation Report Number 7834



Date September 28, 2016

Edition 2014

Section 1507.4.1

Question:

Is it the intent of Section 1507.4.1 to not allow metal panels to be installed over one layer of roof covering over solid decking when fastened to the deck per manufacturer installation requirements?

Answer

No. The section of the code noted is not the applicable section for reroofing. Attaching an underlayment and metal roof panels directly on existing asphalt shingles is not a compliant installation. The example provided, is a reroof/recover of an existing structure. Consequently, the FBC, Existing Building is where one should begin to establish the requirements for compliance. Section 708.3 Exception 2 of the FBC, EB addresses the issue of installing metal roof systems over an existing roof covering. This section requires the new metal roof system be completely separate and designed to transmit the roof loads directly to the buildings structural system. Additionally, the metal roof cannot rely on the existing roof and roof coverings for support. To accomplish this, a batten/counterbatten or purlin system to which the metal roofing system is secured, is a way to correctly transfer the loads as required. Of course, no more than two roof coverings may exist on a structure. Also see Informal Interpretations #7415 and #7504.

Commentary:

None

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida

Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.