



August 30, 2013

Product Control Advisory Roofing Systems Over Metal Decks NOA Policy

On January 1, 2013 many FM Approvals roofing system constructions on steel substrates were modified. Many of these constructions have been or will be submitted to support uplift ratings within our NOA approvals. Due to these modifications the Product Control Department must enact the following verification process at time of review.

Beginning January 1, 2014 all roof system over steel deck submittals must include identification of the supporting uplift report/construction for each roof assembly and maximum design pressure rating. This information will be included in the NOA drafts. If an assembly is supported by an FM construction then the current RoofNav assembly number must be provided for our office to confirm the conditions and uplift rating of the assembly.

Regardless of the source of the supporting uplift rating (FM or 3rd party approved lab) the following information must be included within the deck description for each assembly. If any of the following information was not included within the originally submitted test report then a revised report must be submitted.

1. Identify the allowable yield (in ksi) of steel deck tested. (from tensile testing and if available mill certificate)
2. Identify gage (with thickness in inches) and grade of steel deck tested.
3. Identify support spacing of steel deck tested.
4. Identify method of deck attachment to deck supports in tested deck.

Provide a pdf copy of the supporting uplift report (unless it is revised with new information then a signed sealed original is required).

If any of the above information is not available due to the age of the report our office may consider other methods; but it will be determined on a case by case basis. Lacking the aforementioned information on any assembly will likely lead to the removal of the assembly in question from the NOA approval.

We regret any inconvenience this process may cause but it is imperative that we verify all approved roof assemblies over steel decks are properly supported. We will do our very best to not allow this verification process to delay the issuance of renewals. However, it is in the NOA holder's best interest to submit early and confirm the requested information has been provided properly.

Please contact our office if you have any questions or concerns.