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7th Edition FBC (2020) TAS 114 Appendix D - Uplift Testing Limitation in Section 1.2

On 12/31/2020 the 7th Edition of the Florida Building Code becomes effective. One of the changes that will take effect with the new code which may affect newly submitted or currently approved roofing assemblies is the inclusion of Section 1.2 in TAS 114 Appendix D. This new section in the code imposes a limitation on TAS 114 Appendix D Uplift testing which specifies that the testing procedure (2'x 2' uplift test) is not applicable to qualify roofing assemblies applied directly to steel deck substrates.

All NOA roof system submittals (New, Revision or Renewal) are required to include identification of the supporting uplift report/construction for each roof assembly and maximum design pressure rating in order to verify the supporting documentation complies with all applicable requirements. This information has been required to be specified in the NOA drafts, and the applicable supporting uplift report/constructions must be included in the submittal documents. Beginning 1/1/2021, if any steel deck roof assembly being processed for approval (New, Revision or Renewal) is supported by a TAS 114 Appendix D Uplift testing, said assembly must provide uplift test report(s) per *TAS 114 Appendix C*, *TAS 114 Appendix J*, or a *valid and current FM Report* in order to substantiate the appropriate Maximum Design Pressure Rating of the assembly. Lacking said uplift testing the assembly must be removed since the TAS 114 Appendix D Uplift testing is explicitly excluded.

It is important that NOAs are current and in compliance with the new code when used to permit jobs using this type of system upon implementation of the code. Failure to do so may cause needless delays to jobs. To that end, we will do our very best to assist you identify any potential issues with any current steel deck roofing assembly. Please review your NOA to confirm if it contains a steel deck roofing assembly supported by TAS 114 Appendix D Uplift Testing so that swift measures can be taken.

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

Thank you.