



Informal Interpretation Report Number 8025



Date November 16, 2017

Edition 2014

Section R301.2.1 Wind design criteria and R703.1.2 Wind resistance.

Question:

Is the design and installation of exterior cement based plaster (Stucco) “Deemed to Comply” with R301.2.1 Wind design criteria and R703.1.2 Wind resistance without calculation if it is installed in compliance with the prescriptive provisions of ASTM C926 and ASTM C1063.

Answer

In a typical direct application to a solid surface such as concrete or masonry or application to a lath, the provisions of ASTM C 926 and the code are sufficient. Annex A2, Design Considerations, of ASTM C 926-11a addresses control joints for the relief of stress where metal plaster base is used. The Standard references ASTM 1063 for addressing these issues. Annex A2 establishes the maximum allowable deflection of $L/360$. The Annex in ASTM C 926a-15a adopted by the FBC-R 6th Edition is expanded somewhat and addresses loads on ornamental features that project beyond the surface of the cement plaster scratch and brown coat assembly such as quoins, bands, and similar ornamentation.

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.