



FLORIDA LATH & PLASTER BUREAU

The Question:

Do materials used in the production and installation of a traditional portland cement-based stucco require a Product Approval Code number to comply to the Florida Building Code?

The Answer:

They do not require a Product Approval Code number to comply with the Florida Building Code.



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Technical Bulletin

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Conventional Portland Cement-Based Plaster Materials Meet the Florida Building Code

There has been some misunderstanding that the materials and components of conventional portland cement-based plaster, which are those that comply with ASTM C 926, require a Florida Product Approval Number like some proprietary materials and systems like the Exterior Insulation Finish Systems. Hopefully, this technical bulletin will clarify the issue.

The Florida Statutes Title XXXIII, Chapter 553.842 (10) states "*Products, other than manufactured buildings, which are custom fabricated or assembled shall not require separate approval under this section provided the component parts have been approved for the fabricated or assembled product's use and the components meet the standards and requirements of the Florida Building Code which applies to the product's intended use.*"

SECTION 2507 LATHING AND PLASTERING of the Florida Building Code Fifth Edition (2014) requires that the materials used for lathing and plastering shall conform to the standards listed in Table 2507.2 seen on the following page:

TABLE 2507.2 LATH, PLASTERING MATERIALS AND ACCESSORIES

MATERIAL	STANDARD
Accessories for gypsum veneer base	ASTM C 1047
Blended cement	ASTM C 595
Exterior plaster bonding compounds	ASTM C 932
Gypsum casting and molding plaster	ASTM C 59
Gypsum Keene's cement	ASTM C 61
Gypsum plaster	ASTM C 28
Gypsum veneer plaster	ASTM C 587
Interior bonding compounds, gypsum	ASTM C 631
Lime plasters	ASTM C 5; C 206
Masonry cement	ASTM C 91
Metal lath	ASTM C 847
Plaster aggregates	
Sand	ASTM C 35; C 897
Perlite	ASTM C 35
Vermiculite	ASTM C 35
Plastic cement	ASTM C 1328
Portland cement	ASTM C 150
Steel screws	ASTM C 1002; C 954
Steel studs and track	ASTM C 645; C 955
Welded wire lath	ASTM C 933
Woven wire plaster base	ASTM C 1032

The Building Officials Association of Florida (BOAF) has published "Product Approval Guidelines" to eliminate the confusion and different interpretations by local jurisdictions of the implementation of the Florida Product Approval system. The guide addresses the issue in the following statement:

"Exceptions: Structural components comprised of materials or products that are assembled or placed in the field (such as concrete masonry) and are subject to standardized field testing procedures contained within nationally recognized standards within the Code may demonstrate compliance by a batch ticket or bill of lading made available at the site of assembly or placement."

In summary, because each of the materials and components of a conventional Portland cement-based plaster system comply with an ASTM standard for that particular product as identified in the FBC Table 2507.2; and that the plaster materials and associated components are used to produce a plaster veneer in compliance with ASTM C926, the "Standard Specification for the Application of Portland Cement-Based Plaster" which meets the requirements of the Florida Building Code, the plaster materials and components do not require a Florida Product Approval Number to comply with the Florida Building Code.