

Tracking Chart – Structural TAC

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation
7833	Ann Russo1	7	702	Modification correlates the requirements for exterior lath and plaster (stucco) with the requirements of ASTM C926 and C1063 and ACI 524R-08 Guide to Portland Cement-Based Plaster	Commission Action <input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input type="checkbox"/> NAR
Comment					
<input type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).		<input checked="" type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).		G1-4	
<input type="checkbox"/> 3. No comment is needed.		<input type="checkbox"/> 4. Straw Poll.		0 Yes – 11 No	

Date Submitted 12/10/2018	Section 702	Proponent Ann Russo1
Chapter 7	Affects HVHZ No	Attachments No
TAC Recommendation No Affirmative Recommendation		
Commission Action Pending Review		

Comments

General Comments Yes	Alternate Language No
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Related Modifications

Summary of Modification

Modification correlates the requirements for exterior lath and plaster (stucco) with the requirements of ASTM C926 and C1063 and ACI 524R-08 Guide to Portland Cement-Based Plaster

Rationale

The purpose of this code change is to correlate the requirements for exterior lath and plaster (stucco) with the requirements of ASTM C926 and C1063 and ACI 524R-08 Guide to Portland Cement-Based Plaster. The code requirements in the FBC Residential are not in alignment with the reference standards and industry recommended practice. This change clarifies that lath is not required for stucco to be applied to masonry, concrete or stone surfaces and updates the acceptable types of cement to current ASTM designations.

Fiscal Impact Statement

- Impact to local entity relative to enforcement of code**
The change corrects the designations for acceptable, currently available cement types and clarifies that lath is not required where stucco is permitted to be placed directly on concrete or masonry surfaces. No negative impact to local entity relative to enforcement of the code.
- Impact to building and property owners relative to cost of compliance with code**
Will not increase the cost of construction.
- Impact to industry relative to the cost of compliance with code**
Will not increase the cost of construction.
- Impact to small business relative to the cost of compliance with code**
Will not increase the cost of construction.

Requirements

- Has a reasonable and substantial connection with the health, safety, and welfare of the general public**
This proposal simply corrects the designations for acceptable, currently available cement types clarifies that lath is not required where stucco is permitted to be placed directly on concrete or masonry surfaces.
- Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**
This proposal will improve the application of the code.
- Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**
This proposal will not discriminate against materials, products, methods or systems of construction.
- Does not degrade the effectiveness of the code**
This proposal will not degrade the effectiveness of the code.

2nd Comment Period

Proponent ashley ong	Submitted 5/13/2019	Attachments No
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Comment:
This proposal will provide clarity to the application of the code for all users. First part of the code modification is simply to fix the typos. The added exception will clarify the exclusion of lath when stucco is applied directly to masonry. This will eliminate confusions between inspectors and contractors. As stated in the rationale, the modification simply correlates the requirements for stucco and lath that are referenced in ASTM and ACI. Contractors will mostly benefit on this modification. Please support this change.

2nd Comment Period

Proponent Borrone Jeanette	Submitted 5/21/2019	Attachments No
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Comment:
I agree with the proposed revision.

2nd Comment Period

Proponent	Jennifer Privateer	Submitted	5/23/2019	Attachments	No
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Comment:

I agree

S7833-G3

2nd Comment Period

Proponent	Harold Barrineau	Submitted	5/25/2019	Attachments	No
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Comment:

I agree with this modification

S7833-G4

Revise as follows:

**TABLE R702.1(3)
CEMENT PLASTER PROPORTIONS, PARTS BY VOLUME**

COAT	CEMENT PLASTER TYPE	CEMENTITIOUS MATERIALS				VOLUME OF AGGREGATE PER SUM OF SEPARATE VOLUMES OF CEMENTITIOUS MATERIALS ^b
		Portland Cement Type I, II or III or Blended Hydraulic Cement Type IP, I(S<70), IL, or IT(S<70); or Hydraulic Cement Type GU, HE, MS, HS, or MH(PM), IS or I (SM)	Plastic Cement	Masonry Cement Type M, S or N	Lime	
First	Portland or blended	1			$\frac{3}{4} - 1\frac{1}{2}^a$	2 $\frac{1}{2}$ - 4
	Masonry			<u>1</u>	<u>1</u>	2 $\frac{1}{2}$ - 4
	Plastic		1			2 $\frac{1}{2}$ - 4
Second	Portland or blended	1			$\frac{3}{4} - 1\frac{1}{2}$	3 - 5
	Masonry			1		3 - 5
	Plastic		1			3- 5
Finish	Portland or blended	1			$\frac{3}{4} - 2$ <u>1 1/2 - 2</u>	1 $\frac{1}{2}$ - 3
	Masonry			1		1 $\frac{1}{2}$ - 3
	Plastic		1			1 $\frac{1}{2}$ - 3

(no change to the notes below)

Revise as follows:**R703.7 Exterior plaster (stucco).**

(no change to the text)

R703.7.1 Lath.

Lath and lath attachments shall be of corrosion-resistant materials. Expanded metal or woven wire lath shall be attached with ~~1 1/2~~ 1 1/2-inch-long (38 mm), 11 gage nails having a 7/16-inch (11.1 mm) head, or ~~7/8-inch-long~~ 7/8-inch-long (22.2 mm), 16 gage staples, spaced not more than 6 inches (152mm) or as otherwise approved.

Exception: Lath is not required over masonry, cast-in-place concrete, precast concrete or stone substrates prepared in accordance with ASTM C1063.

R703.7.2 Plaster.

~~Plastering with portland cement plaster shall be not less than three coats where applied over metal lath or wire lath and shall be not less than two coats where applied over masonry, concrete, pressure-preservative-treated wood or decay-resistant wood as specified in Section R317.1 or gypsum backing. If the plaster surface is completely covered by veneer or other facing materials or is completely concealed, plaster application need be only two coats, provided the total thickness is as set forth in Table R702.1(1)-in accordance with ASTM C926. Cement materials shall be in accordance with one of the following:~~

1. Masonry cement conforming to ASTM C91 Type M, S or N.
2. Portland cement conforming to ASTM C150 Type I, II or III.
3. Bleanded hydraulic cement conforming to ASTM C595 Type IP, IS(S<70), IL or IT(S<70).
4. Hydraulic cement conforming to ASTM C1157 Type GU, HE, MS, HS or MH.
5. Plaster (stucco) cement conforming to ASTM C1328.

Plaster shall be not less than three coats where applied over metal lath or wire lath and shall be not less than two coats where applied over masonry, concrete, pressure-preservative-treated wood or decay-resistant wood as specified in Section R317.1 or gypsum backing. If the plaster surface is completely covered by veneer or other facing material or is completely concealed, plaster application need be only two coats, provided the total thickness is as set forth in Table R702.1(1).

On wood-frame construction with an on-grade floor slab system, exterior plaster shall be applied to cover, but not extend below, lath, paper and screed.

The proportion of aggregate to cementitious materials shall be as set forth in Table R702.1(3).