



09 24 00 / 09 25 00

# Cemplaster Stucco

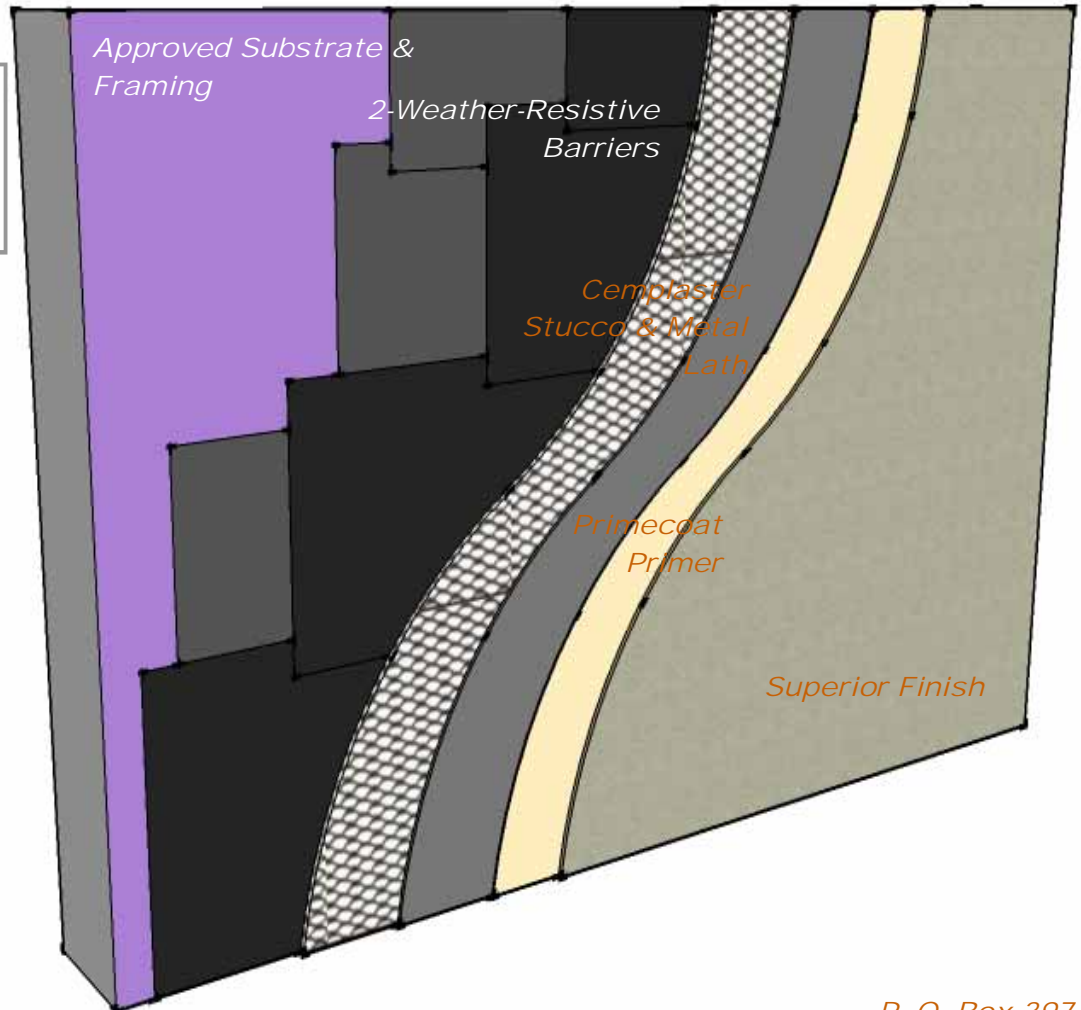
Portland Cement Fibered Stucco with a warranty

Master Wall's Cemplaster Stucco is a Portland cement stucco with a manufacturers warranty. Installations are centered around ASTM C926 stucco as required in most building codes. Fibers are added for durability Cemplaster Stucco is packaged in ready mix or concentrate versions.

## Features & Benefits

- 5, 7 & 10-year warranties available
- Traditional Stucco, but better

### System Uses



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P. O. Box 397  
 Fortson, GA 31808  
 800-755-0825  
 Technical 800-760-2861  
 masterwall.com

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# Cemplaster Stucco Short Form Specification 09 24 00



## 1.0 General

This is a short form specification. Refer to *Cemplaster Stucco* specifications and details for additional information.

### 1.1 System Description

The Master Wall *Cemplaster Stucco* System consists of a custom Portland cement stucco mix meeting ASTM C926 as required in major building codes. Insulation board and mesh may be used for trim accessories.

### 1.2 Design Requirements: Code References:

- International Building Code, Chapter 25*
- Standard Building Code, Chapter 25*
- BOCA National Building Code, Chapter 25*
- Uniform Building Code, Chapter 25*

- A. Reference Master Wall suggested details and architectural drawings for specific detail requirements.
- B. Slope all surfaces a minimum of 1:2 (6" in 12") to shed water, maximum 12" (305 mm) wide.
- C. Maximum deflection of substrates shall not exceed L/360.
- D. Typical acceptable substrates include unpainted brick, masonry, concrete, exterior grade gypsum sheathing (ASTM C-79), Dens Glass Gold® (ASTM C-1177), CDX exterior grade plywood, Exposure 1 Oriented Strand Board (OSB). Contact Master Wall for other approved substrates.
- E. Two layers of a code-approved weather-resistive barrier is required when applying stucco over sheathing.
- F. Expansion joints are required at building expansion joints, panel joints, floor lines in wood framed construction, and other areas where significant movement occurs.
- G. Control joints are required to be located by the designer. Reference Master Wall specifications for specific recommendations.
- H. Detail and install trim accessories according to the approved trim manufacturer's requirements.

## 1.3 Quality Assurance

- A. The Finishes shall be tested for: Accelerated weathering, mildew resistance, salt spray resistance and structural performance.
- B. The Finishes shall have been tested for fire performance in accordance with ASTM E-84.

## 1.4 Job Conditions

- A. Store all materials protected from weather and direct sunlight at temperatures above 40°F (5°C).
- B. The ambient and wall temperature shall be a minimum of 40°F (5°C) and shall remain so for at least 24 hours after installation.

## 2.0 Products

All components of the *Cemplaster Stucco* System shall be manufactured by Master Wall and supplied by an authorized distributor.

- A. Metal Lath and accessories meeting ASTM C-847, ASTM C926 and C1063. Fasten according to ASTM & Master Wall requirements
- B. Master Wall *Cemplaster Stucco* meeting ASTM C-926, mix C or CL, bagged concentrate or ready mixed version.
- C. Sand meeting ASTM C897
- D. Adhesives and Foam Trim: Apply using Master Wall products following approved methods.
- E. Admixtures: Stucco Ad Liquid 100% pure acrylic based stucco modifier to eliminate fogging and reduce cracking.
- F. Superior, Elastomeric or Elastomeric Plus Finish: 100% pure acrylic formulation with integral color and texture. Perfect, Spray, Desert Sand, R-Coarse and Refinish textures.
- G. Master Wall Coatings:
  1. Primecoat: A water-based primer.
  2. Sanded Primecoat: Sanded water-based primer.

## 3.0 Installation

- A. Inspect the substrate and water barrier to ensure that it is free of all foreign materials that would affect the application of the Master Wall System.
- B. Apply the system in strict accordance with ASTM and Master Wall specifications, product data sheets, architectural drawings and architectural specifications.

More Information



See full specifications and details at [masterwall.com](http://masterwall.com)

Cemplaster Stucco

Cemplaster Stucco System Options						
	Limited Warranty	Superior Elastomeric Plus Finish	Superior Finish	Primecoat	Stucco Ad-Liquid	Base Coat & Mesh
Level I	5-year		•	Optional		
Level II	7-year		•	•	Ready: 1qt (0.95 L), Concentrate: 3 qt (2.8 L)	
Level III	10-year		•	•	Ready: 1-1/2 gal (5.7 L), Concentrate: 5 gal (19 L)	•
Level III	10-year	•		•	Ready: 1-1/2 gal (5.7 L), Concentrate: 5 gal (19 L)	