



ONE COAT STUCCO (OCS)

09 24 00 / 09 25 00

MASTER WALL OCS IS AN ENGINEERED, FIBER-REINFORCED STUCCO. IT OFFERS THE DURABILITY OF TRADITIONAL STUCCO WITH EASIER APPLICATION AND A THINNER CROSS SECTION.

COMMON INSTALLATIONS INCLUDE THE OCS, SOME REINFORCED FOAM TRIM AESTHETIC PIECES AND A MASTER WALL SUPERIOR FINISH. BEST OF ALL, THE OCS AND FINISH ARE BOTH INCLUDED IN OUR LIMITED WARRANTY.

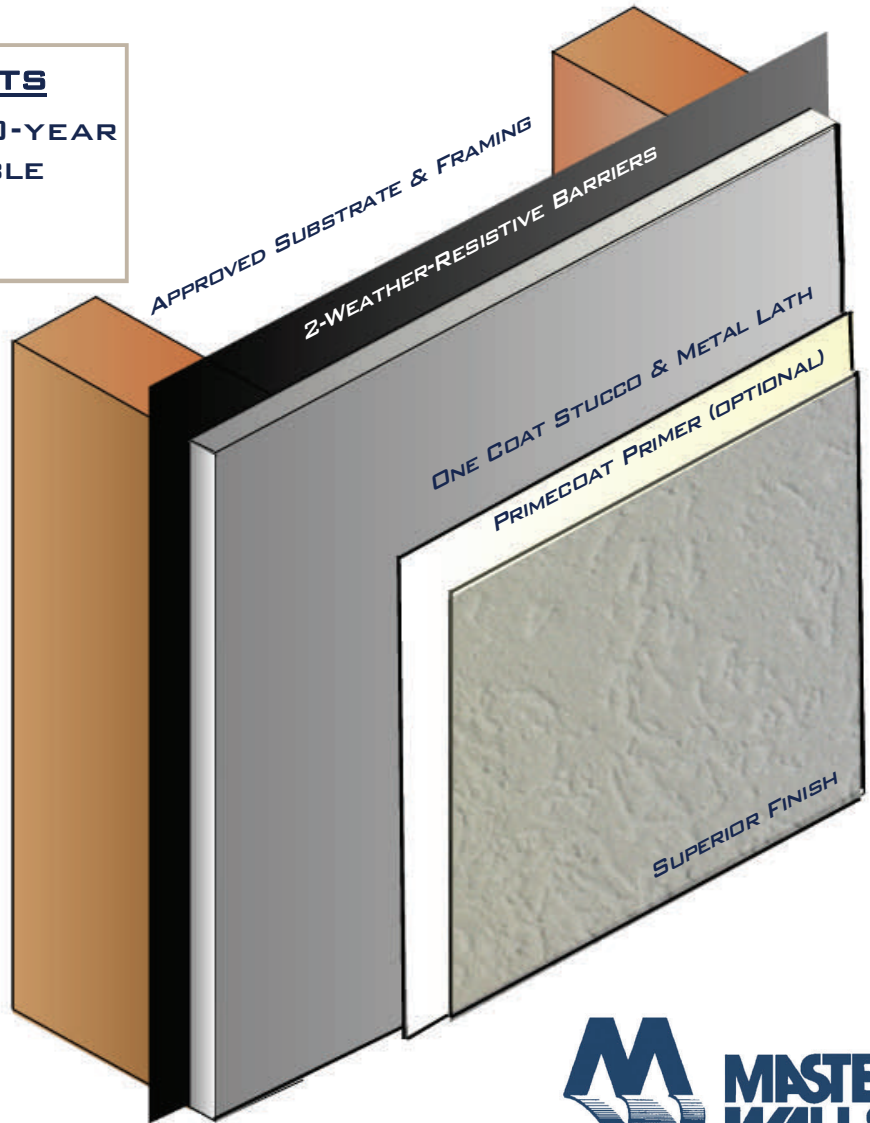
FEATURES & BENEFITS

- 5, 7 & 10-YEAR WARRANTIES AVAILABLE
- EASIER APPLICATION

SYSTEM USES

C
Commercial

R
Residential



FULL SPECIFICATIONS & DETAILS AVAILABLE AT
WWW.MASTERWALL.COM



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ONE COAT STUCCO SHORT FORM SPECIFICATION

09 24 00



1.0 GENERAL

THIS IS A SHORT FORM SPECIFICATION. REFER TO ONE COAT STUCCO SPECIFICATIONS AND DETAILS FOR ADDITIONAL INFORMATION.

1.1 SYSTEM DESCRIPTION

THE MASTER WALL ONE COAT STUCCO (OCS) SYSTEM CONSISTS OF A PROPRIETARY STUCCO MIX, AN OPTIONAL STUCCO MODIFIER AND PRIMER AND A TEXTURED FINISH. INSULATION BOARD AND MESH MAY BE USED FOR TRIM ACCESSORIES.

1.2 DESIGN REQUIREMENTS:

- 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. A CODE-APPROVED WEATHER-RESISTIVE BARRIER IS REQUIRED WHEN APPLYING OCS 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 (PLASTIC COMPONENTS, VINYL CORP. OR APPROVED EQUAL).

1.3 QUALITY ASSURANCE

- A. THE SYSTEM SHALL BE TESTED FOR: ACCELERATED WEATHERING, MILDEW RESISTANCE, SALT SPRAY RESISTANCE AND STRUCTURAL PERFORMANCE.
- B. THE SYSTEM 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 OCS SHALL BE MANUFACTURED BY MASTER WALL AND SUPPLIED BY AN AUTHORIZED DISTRIBUTOR.

- A. METAL LATH AND ACCESSORIES: MINIMUM 2.5 LB/SY SELF-FURRED GALVANIZED STEEL DIAMOND MESH METAL LATH MEETING ASTM C-847. FASTEN ACCORDING TO MASTER WALL REQUIREMENTS.
- B. MASTER WALL ONE COAT STUCCO: FIBER REINFORCED PORTLAND CEMENT STUCCO FIELD MIXED WITH SAND AND WATER.
- C. ADHESIVES AND FOAM TRIM: APPLY USING MASTER WALL PRODUCTS FOLLOWING APPROVED METHODS.
- D. ADMIXTURES: *STUCCO AD LIQUID* (OPTIONAL) 100% PURE ACRYLIC BASED STUCCO MODIFIER TO ELIMINATE FOGGING AND REDUCE CRACKING.
- E. *SUPERIOR*, *SUPERIOR ELASTOMERIC*, *ELASTOMERIC PLUS FINISH*: 100% PURE ACRYLIC FORMULATION WITH INTEGRAL COLOR AND TEXTURE. *PERFECT*, *SPRAY*, *DESERT SAND*, *R-COARSE* AND *REFINISH* TEXTURES.
- F. MASTER WALL COATINGS:
 - 1. *PRIMECOAT*: A WATER-BASED PRIMER.
 - 2. *ROLLER-FLEX*: A WATER-BASED ARCHITECTURAL FINISH COATING.

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 MASTER WALL SPECIFICATIONS, PRODUCT DATA SHEETS, ARCHITECTURAL DRAWINGS AND ARCHITECTURAL SPECIFICATIONS.

SEE FULL SPECIFICATIONS AND DETAILS EITHER ON THE WEB AT WWW.MASTERWALL.COM OR ON OUR ELECTRONIC PRODUCT BINDER CD

OCS SYSTEMS						
	LIMITED WARRANTY	SUPERIOR ELASTOMERIC PLUS FINISH	SUPERIOR FINISH	PRIMECOAT	STUCCO AD-LIQUID	LEVELING BASE COAT & REINFORCING MESH
LEVEL I	5-YEAR		•	OPTIONAL		
LEVEL II	7-YEAR		•	•	•	
LEVEL III	10-YEAR		•	•	•	•
LEVEL III	10-YEAR	•		•	•	

OCS PROPERTIES SEE SBCCI REPORT NO. 98388 AND ICBO REPORT NO. ER-3899		
TEST	METHOD	CRITERIA
ACCELERATED WEATHERING	ASTM G26	PASS, 2000 HOURS
FREEZE-THAW	ICBO AC-111	PASS, 10 CYCLES
SURFACE BURNING	ASTM E84	FLAME SPREAD <25, SMOKE DEVELOPED < 450
FIRE RESISTANCE	ASTM E119	ONE HOUR FIRE-RESISTIVE RATING—SEE REPORT
WIND LOADS	ASTM E330	REFER TO CODE REPORTS FOR LISTED ASSEMBLIES

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