

Section 09220

STUCCO SYSTEMS

2- and 3- Coat Impact-Resistant Stucco Systems

PART 1 GENERAL

1.1 GENERAL REQUIREMENTS

- 1.1.1 Refer to all drawings and other sections of this specification to determine the type and extent of work therein affecting the work of this section, whether or not such work is specifically mentioned herein.
- 1.1.2 System Description: Composite wall (and soffit) system consisting of stucco base and finish coat.
- 1.1.3 Finestone products are listed in this specification to establish a standard of quality. Any substitutions to this specification shall be submitted to and receive approval from the Architect at least 10 days before bidding. Proof of equality shall be borne by the submitter.
- 1.1.4 The system type shall be Stucco System as manufactured by Finestone, Jacksonville, Florida.

1.2 SCOPE OF WORK

- 1.2.1 The Contractor shall provide all materials, labor and equipment required to apply the Stucco System and related work necessary for the proper completion of the operation.
- 1.2.2 The following related work is specified under other sections of these specifications:
 - A. Section 03300 Concrete
 - B. Section 05400 Metal Studding
 - C. Section 06050 Plywood
 - D. Section 06110 Wood Framing
 - E. Section 07260 Building Paper
 - F. Section 07900 Sealants
 - G. Section 08050 Doors & Windows
 - H. Section 09100 Metal Support Systems
 - I. Section 09200 Exterior Gypsum Substrates
 - J. Section 09206 Metal Lath
 - K. Section 09220 Portland Cement Plaster & Stucco

1.3 REFERENCES

- 1.3.1 References
 - A. ASTM C150-99a: Standard Specification for Portland Cement
 - B. NER-536: National Evaluation Service Report NER-536
 - C. ASTM C847-95: Standard Specification for Metal Lath
 - D. ASTM C926-98a: Standard Specification for Application of Portland Cement-Based Plaster
 - E. ASTM C933-96a: Standard Specification for Welded Wire Lath
 - F. ASTM C1032-96: Standard Specification for Woven Wire Plaster Base
 - G. ASTM C1063-99: Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster

- H. ICBO AC11: Cementitious Exterior Wall Coatings
- I. ER-4658 ICBO: Evaluation Report ER-4658

1.4 QUALITY ASSURANCE

1.4.1 Qualifications

- A. The Stucco System Applicator shall provide satisfactory evidence of his qualifications to apply the Stucco System.
- B. The Insulation Board Manufacturer must be approved by Finestone to produce insulation board in accordance with Finestone requirements. The Insulation Board shall be Code approved by third party testing agency and labeled with the system manufacturer's pertinent information. Finestone MEPS or approved equal.

1.4.2 Plan Review

- A. At the Architect's discretion, Finestone shall review and comment regarding Stucco System application and details prior to bidding.
- B. At the Architect's discretion, Finestone shall perform a water vapor transmission analysis of a typical wall assembly with information provided by the Architect/Engineer.

1.4.3 Pre-Construction Meeting

- A. At the Architect's discretion, a pre-construction meeting shall be conducted to review Stucco System details and necessary coordination with other trades. Representatives shall be present from:
 - 1. Architect.
 - 2. General Contractor.
 - 3. Finestone Applicator.
 - 4. Finestone Manufacturer's Representative.
 - 5. Other trades affected by EIFS applicator. (e.g., Roofing Contractor, Window and Glazing Contractor, Sealant Contractor, etc.).

1.4.4 Design and Detailing a Stucco System.

- A. General
 - 1. The system shall be installed in strict accordance with current recommended published details and product specifications from the system's manufacturer.
 - 2. Sealants and backer rod as required at dissimilar materials and expansion joints within the Stucco System shall provide a complete watertight system.
 - 3. The use of dark colors must be considered in relation to wall surface temperature as a function of local climate conditions.
 - 4. Minimum slope for all projections shall be 1:2 with a maximum length of 30.5 cm (12") [e.g. 15 cm in 30.5 cm (6" in 12")], unless other manufacturer-approved detailing is shown on the construction documents.
- B. Substrate Systems
 - 1. Deflection of the substrate systems shall not exceed L/360.
 - 2. Acceptable substrates are water-resistant core exterior grade gypsum sheathing ASTM C1396, Dens-Glass Gold® sheathing ASTM C1177, Aqua Tough Sheathing ASTM C1278, Fiberboard ANSI/AHA A 194-85, Plywood complying with US DOC PS 1-95, oriented strand board complying with US DOC PS 2-95, PermaBase cement board, or other cement board complying with ASTM C 1325, poured concrete, and masonry units.
 - 3. Painted and otherwise coated surfaces of brick, unit masonry, stucco and concrete shall be inspected and prepared as approved by Finestone before application. Paint on surface consolidants or primers shall not be used to bond Stucco System to painted surfaces.
 - 4. Other substrates shall be approved by the system's manufacturer in writing prior to the application.
 - 5. The applicator shall verify that the proposed substrate is acceptable prior to the Stucco System installation.
 - 6. The substrate systems shall be engineered with regard to structural performance by others.
- C. System Joints
 - 1. Expansion joints in the system are required at building expansion joints, at prefabricated panel joints, where substrates change, every 13 m² (144 ft²) of wall surface area, and where structural movement is specified by the design professional. The maximum uncontrolled length or width is 5.5 lineal meters (18 lineal feet) and a maximum uncontrolled length to width ratio of 2 1/2:1.
 - 2. Reference construction documents for specific locations.
- D. Coordination with Other Trades
 - 1. Architect shall evaluate adjacent materials such as windows, doors, etc. for conformance to manufacturer's details. Adjacent trades shall provide scaled shop drawings for review.

1.4.5 Evaluations, Listings, and Classifications

- A. The Finish shall be tested as having a flame spread of less than or equal to 25.
- B. The system shall be currently evaluated, listed and classified by the following agencies:
 - 1. I.C.B.O. Evaluation Report
 - 2. NES Evaluation Report

1.4.6 Code Approvals

The system shall be recognized for the intended use by applicable Building Codes.

1.5 SUBMITTALS

1.5.1 Submit manufacturer's product brochures with product specifications and installation requirements for each component of the Stucco System.

1.5.2 Samples

- A. Submit a 30.5 cm x 30.5 cm (1' x 1') sample for each finish color and texture specified.
- B. Each sample shall be prepared using the same tools and techniques as required for the actual application.
- C. An approved sample shall be available and maintained at the job site.

1.5.3 Shop Drawings

- A. The applicator shall prepare and submit schedules and complete shop drawings to the Architect for approval.
- B. The drawings shall show all details, sizes, types, finishes, anchorage and sealant joints and other items as required or specified so that a proper evaluation can be made of the proposed materials and construction.

1.6 PRODUCT DELIVERY, STORAGE AND HANDLING

- 1.6.1 Deliver to the job site all materials in unopened, undamaged containers, clearly marked and identified with the system manufacturer's name and description of contents.
- 1.6.2 Store materials inside, or under cover and off the ground and keep them dry, protected from the weather, direct sunlight, surface contamination, damaging temperatures, damage from construction traffic and other causes.
- 1.6.3 Stack insulation board flat, a minimum of 30.5 cm (12") above the ground, and protected from the sun.
- 1.6.4 Store pail materials in temperatures not less than 4° C (40° F) or more than 43° C (110° F).

1.7 PROJECT CONDITIONS

1.7.1 Existing Conditions

- A. The contractor shall refer to Section 01010 for project requirements and this contractor's responsibility thereunder.

1.7.2 Environmental Requirements

- A. The contractor under this section shall verify site conditions to assure that the requirements of storage of materials and installation procedures conform to the system manufacturer's current product storage and application requirements as applicable to warranty conditions.

1.7.3 Protection of Work

- A. Protect surrounding areas and surfaces during the application of the system.
- B. The system shall be protected when work ceases for the day or when an area is completed so that water will not infiltrate behind the system.

1.8 COORDINATION AND SCHEDULING

- 1.8.1 Installation of the system shall be coordinated with other construction trades.
- 1.8.2 Tops of the walls must be immediately covered to avoid water infiltration. To protect the system, copings or flashings shall be installed as soon as possible after the finish coat of the system has been applied.
- 1.8.3 All sealants shall be installed in a timely manner.
- 1.8.4 Sufficient labor and equipment must be employed to ensure a continuous operation, free of cold joints, scaffolding lines, etc.

1.9 LIMITED WARRANTY

- 1.9.1 Upon request, Finestone shall offer a limited warranty for materials based upon the components utilized for the system. Refer to Stucco System Warranty Guide for details.

Part 2 - Products

2.1 GENERAL

- 2.1.1 All components of the Finestone Stucco Systems shall be obtained from the system manufacturer or through an authorized distributor.

2.2 MATERIALS

- 2.2.1 The system manufacturer's Insulation Board meeting or exceeding ASTM C578. Finestone MEPS or approved equal.
- A. Nominal 1.0 pcf aged expanded polystyrene.
 - B. Flamespread and smoke development shall be 25 and 450 or less respectively per ASTM E84.
 - C. Maximum size 61 cm x 2.44 m x 10 cm (2' x 8' x 4"). Reference contract documents for actual insulation thickness.

- 2.2.2. Acryl Mix: 100% acrylic stucco additive

- 2.2.3. Metal Lath or Woven/Welded Wire: (See also, Finestone Lath & Trim Accessories System Support Bulletin)

- A. Stucco System 2—3/8"—1/2" thick stucco
Minimum No. 20 gauge, 25.4 mm (1") galvanized steel, woven wire fabric is required. Other laths shall comply with ASTM C933-80 (welded) and ASTM C1032-86 (woven). The lath is self-furred or furred when applied over all substrates except unbacked polystyrene.

- OR -

Expanded Metal Lath: The lath shall comply with ASTM C847-93. Furring and self-furring requirements shall be as set forth for wire-fabric lath. Minimum weight is 0.665 kg/m² (2.5 lb/yd².) Other acceptable welded laths shall comply with ASTM C933-80 and other acceptable woven laths shall comply with ASTM C1032-86.

- B. Stucco System 3—3/4"—7/8" thick stucco
Metal Lath or Woven/Welded Wire: (See also, Finestone Lath & Trim Accessories system support bulletin) [Minimum No. 17 gauge, 25.4 mm (1") galvanized steel, woven wire fabric is required. Other laths shall comply with ASTM C933-80 (welded) and ASTM C1032-86 (woven). The lath is self-furred or furred when applied over all substrates except unbacked polystyrene.]

- OR -

[Expanded metal lath: The lath shall comply with ASTM C847-93. Furring and self-furring requirements shall be as set forth for wire-fabric lath. Minimum weight is 0.665 kg/m² (3.4 lb/yd²) Other acceptable welded laths shall comply with ASTM C933-80 and other acceptable woven laths shall comply with ASTM C1032-86.]

- 2.2.4 Plaster Sand: Must be clean and free from deleterious amounts of loam, clay, silt, soluble salts and organic matter. Sampling and testing must comply with ASTM C144. Plaster sand must be graded within the following limits:

Percent retained by weight

| Retained on | ± 2 Percent | |
|---------------------|-------------|------|
| U.S. Standard Sieve | Min. | Max. |
| No. 4 | - | 0 |
| No. 8 | 0 | 10 |
| No. 16 | 10 | 40 |
| No. 30 | 30 | 65 |
| No. 50 | 70 | 90 |
| No. 100 | 95 | 100 |

- 2.2.5 Water: Clean and potable without foreign matter.
- 2.2.6 Finestone Stuccobase: Factory-blended stucco mixture of Portland cement, reinforcing fibers, and proprietary ingredients; supplied by Finestone for scratch and brown coats.
- 2.2.7 Finestone Adhesive/Base Coat (A/B/C) or approved equal. 100% acrylic polymer base coat, site mixed with Portland cement. To attach and reinforce optional EPS shapes over face of dried Stuccobase.
- 2.2.8 Reinforcing Mesh: MIL-Y-1140G; balanced open weave, glass fiber reinforcing mesh; twisted multi-end strands for compatibility with Finestone lamina components.
- A. Standard Mesh: Standard weight for use with Adhesive/Base Coat in reinforcing optional EPS shapes.

- 2.2.9 Finestone Stuccoprime: 100% acrylic-based primer, integrally pigmented.
- 2.2.10 Finish: Factory-mixed formulation of 100% acrylic polymers and aggregate, integrally pigmented and formulated for specific textures. Finestone Pebbletex Finishes or approved equal. Texture shall be <_____>.
- 2.2.11 Aggrelastic Finish: Elastomeric factory-mixed formulation of 100% acrylic polymers and aggregate, integrally pigmented and formulated for specific textures. Finestone Aggrelastic 100, 200 Finish or approved equal. Texture shall be <_____>.
- 2.2.12 Finish Enhancements: Finish material shall include the following factory formulated finish enhancements:

| ADDITIVE | DESCRIPTION |
|-------------|---|
| None | |
| SRS | Standard in all Finestone Finishes |
| Maximum A/S | For maximum resistance to soiling. Siloxane polymer (silicone) is added. Silicone polymers reduce mildew and algae growth, stay cleaner, and are hydrophobic. |
| XL | Mildew protection additive. |

Note: Any combination of enhancements may be added.

2.3 ACCESSORIES

- 2.3.1 A secondary weather barrier must be installed over sheathed substrates and wrapped into rough openings prior to installation of the Finestone Stucco Systems. Suitable secondary weather barriers include minimum grade D building paper complying with federal specifications UUB 790a or asphalt-saturated rag felt complying with UL standard number 55-A or other code-recognized equivalent. One layer of Grade D 60 minute paper with one layer of EPS or extruded polystyrene with tongue and groove edges or two layers Grade D 60 minute paper are required by Uniform Building Code (UBC) for wood-based sheathings. Suitable materials for wrapping into rough openings include:
 - A. Finestop Flashing Tape: 30-mil thick, self-sealing, self-healing rubberized asphalt laminated to a polyester fabric.
- 2.3.2 Fasteners: Comply with ASTM C1063 for type and size required to hold materials securely in place.
- 2.3.3 Trim: Casing bead, corner bead, expansion joint and weep screed accessories shall meet the requirements of ASTM C1063. Accessories shall be vinyl, meeting ASTM D1784, galvanized, meeting ASTM A525 and ASTM A526, or zinc meeting ASTM B69. Zinc accessories are recommended where highly humid or salt-laden service conditions exist.

Part 3 - EXECUTION

3.1 INSPECTION

- 3.1.1 Installer shall examine substrates to determine if they are in satisfactory condition to receive the Finestone Stucco Systems. A satisfactory substrate is one that complies section 1.4.4. B of this specification with requirements including installation tolerance of 6.4 mm in 3 m (1/4" in 10') (min) and of the sections in which the substrate and related work are specified. Installer shall submit a written report listing conditions detrimental to performance of work of this section. Do not proceed with installation of system until unsatisfactory conditions have been corrected.
- 3.1.2 Verify concrete/unit masonry is free of dust, dirt, grease, oils, laitance, efflorescence, biological residue, existing paint or coatings, curing compounds, form release agents, or any other contaminants which might affect the bond of Finestone Stuccobase. Masonry walls should be properly cured to full load bearing capacity, laid true, and with joints tooled. Properly prepared concrete will have an open texture similar to fine grit sandpaper.
- 3.1.3 For optimum effectiveness, wrap the secondary weather barrier into rough openings (doors, windows, etc.) to increase the level of protection to the building frame and interior.
- 3.1.4 Verify lath is installed in accordance with local building codes.
- 3.1.5 Unsatisfactory conditions shall be reported to the General Contractor and corrected before application of the Finestone Stucco Systems.

3.2 PRE-INSTALLATION MEETING

- 3.2.1 At the Architect's discretion, installer, system manufacturer's representative, installer of substrate material and other trades whose work affects the Finestone Stucco Systems shall meet at project site to review procedures and time schedule proposed for installation of the system and coordination with related work.

3.3 INSTALLATION, GENERAL

3.3.1 Comply with Finestone's current published instructions for installation of Stucco Systems as applicable to each type of substrate indicated.

3.4 MIXING

General: No additives are permitted unless specified in product mixing instructions. Close containers when not in use. Prepare in a container that is clean and free of foreign substances. Do not use a container which has contained or been cleaned with a petroleum-based product. Clean tools with soap and water immediately after use.

3.4.1 Acrylic Additive

A. Mix Acryl Mix with clean potable water in a ratio of from 1:1 to 1:3.

3.4.2 Stucco base coat: Stuccobase

- A. Use mixer which is clean and free of foreign substances.
- B. Add 18.9–22.7 liters (5–6 gallons) of clean potable water or mixed Acryl Mix to mixer per one bag of Stuccobase.
- C. Add one bag of Stuccobase.
- D. Add one half 45.4–61.2 kg (100–135 lbs) of the required plaster sand (ASTM C144 or ASTM C897).
- E. Mix for 3–4 minutes at normal mixing speed while adding the remainder 45.4–61.2 kg (100–135 lbs) of the plaster sand. Allow material to set for 2–4 minutes, then remix adding water to achieve desired consistency.

3.4.3 Finestone base coat/adhesive

- A. Adhesive/Base Coat
 1. Mix base coat with a paddle and drill to a homogeneous consistency, before adding Portland cement.
 2. Mix one part (by weight) Portland cement with one part base coat. Add Portland cement in small increments, thoroughly mixing to a homogeneous consistency after each additional increment.
 3. Clean, potable water may be added to adjust workability.

3.4.4 Finestone [Pebbletex] [Aggrelastic] [Stuccoprime]

- A. Thoroughly mix the factory-prepared material with a mixer to a homogeneous consistency.
- B. A small amount of clean, potable water may be added to adjust workability.
- C. Additives are not permitted.
- D. Close container when not in use.
- E. Clean tools with soap and water immediately after use.

3.5 APPLICATION

General: Apply Stucco System materials in accordance with Finestone specifications.

3.5.1 Apply to approved substrates in accordance with manufacturer's instruction and government code requirements.

3.5.2 Lath

- A. Wire fabric lath
 1. Wire or lath shall be applied with minimum 25 mm (1") end laps and side laps.
 2. Furring crimps shall occur at maximum 152 mm (6") intervals each way. Furring crimps shall provide a minimum 3.2 mm (1/8") clearance from the substrate after installation.]

- OR -

[A. Metal lath

1. The metal lath shall be applied with minimum 13 mm (1/2") side laps and 25 mm (1") end laps.
2. When end laps occur between supports, lace or wire ties the ends of the sheets with 1.2 mm (0.0475") galvanized annealed steel wire.]
3. Refer to ASTM C1063 for additional information.
4. Corrosion-resistant fasteners for lath attachment shall penetrate a minimum of 25 mm (1") into wood framing.
5. Apply the System over steel framing [minimum No. 20 gauge, 0.912 mm (0.0359") thick]. Lath is secured to framing using No.8-18, S-12, panhead, self-tapping screws spaced a maximum of 152.4 mm (6 inches) vertical on center to studs.]

3.5.3 Trim junction

- A. When two pieces of trim abut:
 1. Set intersection of trim in a minimum 100 mm (4") bed of trim sealant approved by Finestone.
 2. Allow 3–5 mm (1/8"–3/16") gap between the abutting trim pieces. Do not overlap trim.
 3. Attach the trim in accordance with manufacturer's specifications. True expansion joints must be fastened to the structural substrate.

- B. When two or more pieces of trim intersect:
 1. The vertical trim piece shall be continuous with all horizontal pieces.
 2. Miter all corners at intersections of trim.
 3. Set intersection of trim in a minimum 100 mm (4") bed of trim sealant approved by Finestone.
 4. Allow 3–5 mm (1/8"–3/16") gap between the intersecting trim pieces. Do not overlap the trim.
 5. Attach the trim in accordance with manufacturers' specifications. True expansion joints must be fastened to the structural substrate.

NOTE: Control joints are required at a minimum of every 13.4 m² (144 ft²) and as specified by the design professional. The maximum uncontrolled length or width is 5.5 lineal meters (18 lineal feet) and a maximum uncontrolled length to ratio of 2 1/2 : 1.

3.5.4 Application over open framing

- A. The weather-resistive membrane is placed over open wood or steel framing spaced a maximum of 610 mm (24") on center. Wall bracing, in accordance with the applicable code, shall be installed. Square wall corners and parapet corners, metal corner reinforcement are optional. The expanded polystyrene insulation board [610 mm x 2438 mm (2' x 8') tongue-and-groove] shall be placed horizontally with the tongue facing upward and temporarily held in place with galvanized staples or roofing nails. Self-tapping screws shall be used to temporarily fasten the board to metal framing. Vertical butt joints shall be staggered a minimum of one framing space from the adjacent courses and occur directly over framing.
- B. The lath shall be applied tightly over the insulation board and shall be fastened through the board to wood framing with minimum 50 mm long (2"), No. 11 gauge [3.75 mm (0.148") shaft diameter, 11.1 mm (0.438") head diameter], galvanized roofing nails or No. 16 gauge [1.59 mm (0.0625") shaft diameter] galvanized staples spaced a maximum of 152.4 mm (6") on center with a minimum 25.4 mm (1") penetration into the wood framing. Staples shall have a minimum 13 mm (1/2") crown width. Stapling shall be utilized only in wood species having a minimum specific gravity of 0.42. The lath shall be fastened to all steel framing members [minimum No. 20 gauge, 0.912 mm (0.0359") thick] using No. 8-18, S-12, panhead, self-tapping screws spaced a maximum of 15 cm (6") on center to all framing. The screws shall penetrate framing at least 6.35 mm (1/4"). The wire lath shall be applied with minimum 25.4 mm (1") end laps.

3.5.5 Stuccobase base coat—Stucco System 2 Applications (3/8"–1/2" thickness)

- A. Following surface preparation and installation of the lath and accessories apply the Stuccobase™ mixture to a thickness of 3/8" to 1/2", completely embedding the lath.
- B. Use rod and darby to level the applied base coat without exposing the lath.
- C. After initial set begins, trowel or float out imperfections, voids or holes.
- D. Damp cure for at least 48 hours by lightly and evenly fogging the surface with water at least twice a day. Direct sunlight, hot temperatures, low humidity and windy conditions may make additional fogging necessary.
- E. Allow Finestone Stuccobase to cure a minimum of 6 days prior to finish coat application.

- OR -

3.5.5 Stuccobase base coat—Stucco System 3 Applications (3/4"–7/8" thickness)

- A. Total thickness of base coats must meet code requirements for fire rated construction.
- B. Nominal plaster base coat thickness:
 1. First coat "scratch": 3/8"–1/2"
 2. Second coat "brown": 3/8"–1/2"
- C. Apply Stuccobase mixture with sufficient force to develop full adhesion between Stuccobase mixture and the substrate.
- D. Apply first coat to completely embed lath. Cross rake slightly to provide key for second base coat. Coat must be uniform in thickness.
- E. Apply second coat to provide the required total thickness. Coat must be uniform in thickness. Rod off to desired thickness, leveled with screeds, to provide a true, flat plane. Follow this by wood floating or darbying the surface. Fill all voids and dress surface for acrylic finish.
- F. At subcontractor's option, the double back method of application, whereby the first and second coats are applied and cured as one system, may be used. If this system is used, the second coat (brown) should be applied as soon as the first coat is rigid.
- G. Damp cure for at least 48 hours by lightly and evenly fogging the surface with water a least twice a day. Direct sunlight, hot temperatures, low humidity and wind may make additional fogging necessary.
- H. Allow base coat to cure a minimum of 6 days prior to application of EPS insulation board shapes or primer and finish.

3.5.6 Adhesively attach EPS insulation board shapes over cured stucco using Adhesive/Base Coat and ensure EPS is completely encapsulated in base coat and reinforcing mesh. Mesh must be completely embedded in wet base coat so that no mesh color is visible. Reinforcing mesh from EPS shapes should extend a minimum of 6" onto stucco base coat . Base coat should be feathered out onto stucco base.

3.5.7 Finestone Stuccoprime

- A. Apply Stuccoprime to the Finestone Stuccobase with a sprayer, 10 mm (3/8") nap roller, or good-quality latex paint brush at a rate of approximately 4.3–6.7 m² per liter (175–275 ft² per gallon).
- B. Stuccoprime shall be dry to the touch before proceeding to the Finestone finish coat application.

3.5.8 Finestone finish coat

[Pebbletex] [Aggrelastic]: [Limestone] [Natural Swirl] [Mojave] [CLS 1.5] [Finetex]

- A. Apply finish directly to the Finestone Stuccobase with a clean stainless steel trowel.
- B. Apply and level finish during same operation to minimum obtainable thickness consistent with uniform coverage.
- C. Maintain a wet edge on finish by applying and texturing continually over the wall surface.
- D. Work finish to corners, joints, or natural breaks and do not allow material to set up within an uninterrupted wall area.
- E. Float finish to achieve final texture.

3.6 CLEANING AND PROTECTION

- 3.6.1 Remove temporary covering and protection of other work. Promptly remove protection from window and door frames.
- 3.6.2 Provide final protection and maintain conditions, in a manner suitable to installer and system manufacturer, that ensure Stucco Systems being without damage or deterioration at the time of substantial completion. If damage occurs, whoever is responsible for damaged area shall restore to a condition indistinguishable in appearance from, and equivalent in performance to, undamaged areas by replacing or repairing in compliance with system manufacturer's recommendations.
- 3.6.3 All work adjacent to operations under this section shall be inspected for damage resulting from Stucco Systems installation, and repaired or cleaned prior to completion of work.

Technical Support

For further details, specifications, questions, specific recommendations, or the most recent product information, please consult Finestone Technical Services: Toll-free 866-659-3133; 1-904-996-6100 or our website, www.finstone.cc

Limited Warranty

Every reasonable effort is made to apply Finestone exacting standards both in the manufacture of our products and in the information, which we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products but also upon many factors beyond our control. Therefore, except for such replacement or refund FINESTONE MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Finestone shall have no other liability with respect thereto, including any liability for incidental or consequential damages. Any claim regarding product defect must be received in writing within thirty days (30) of the date of discovery or one (1) year from the date of shipment which ever is less. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in printed recommendations concerning the use of our products must bear the signature of the Finestone Technical Manager. Other warranties may be available from Finestone; however, this warranty shall apply in the absence of any other written warranty signed by an authorized representative of Finestone.

Residential Policy

On one- and two-family residential framed construction, FINESTONE requires that the wall system selected be one that includes provisions for moisture drainage. The choices include Pebbletex D line of drainage EIFS, FINESTONE Stucco Systems and Finescreen Cement Board Stucco Systems. There are no exceptions to this policy. Under no circumstances will FINESTONE warrant the use of any other system on this type of construction without expressed written authorization from FINESTONE. [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.] Consult FINESTONE Technical Service Department for specific recommendations concerning all other applications.

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