

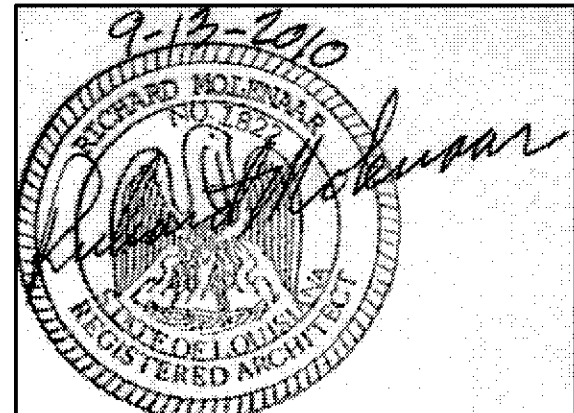
EIFS SPECIFICATION

- PART 1 GENERAL
- I. DESCRIPTION OF WORK
- A. Extent: Exterior Insulation and finish sytem. Included are certain continuous walls and special shapes.
- II. QUALITY ASSURANCE
- A. Products/Manufacturers:
1. Dryvit: Dryvit Systems, Inc.
  2. R-Wall: Sto Industries, Inc.
  3. Senerthik or Senerflex: Synergy, Inc.
  4. Approved equal.
- B. Qualifications: The Applicator and Insulation Board Manufacturer shall be approved by the EIFS Manufacturer.
- C. Pre-Roofing Conference: Prior to installation of finish system, meet meet at project site with installer, flashing contractor, installers of related work and Owner. Record discussions and agreements and furnish copy to each participant.
- III. SUBMITTALS
- A. Shop Drawings: Indicate wall layout, all details, profiles, connections, expansion joints and installation sequence.
- B. Samples: Submit 12"x 12" samples to Owner for selection of color of finish selected.
- C. Mock-up: Prepare up to four job site mock-ups, minimum 4' x 8' size in locations as directed by Owner, as quality standard for the work.
- IV. GUARANTEE
- Free from defects in materials and workmanship for a period of 5 years from date of Substantial Completion.
- PART 2 PRODUCTS
- I. MATERIALS
- A. Primer/Adhesive: All acrylic-based product.
- B. Insulation Board: Expanded or extruded plastic, mineral, or fiber-glass insulation board approved by the EIFS manufacturer.
1. Flamespread and smoke development shall be less than or equal to 25 and 450 respectively when tested by ASTM E-84.
  2. Minimum thickness shall be 1 1/2".
- C. Mesh: Glass fiber.
- D. Finish: All acrylic-based factory-mixed coating having integral color and texture as selected by Owner.
- E. Cement: Type 1 portland cement meeting ASTM C-150.
- F. Water: Clean and potable.
- II. Materials provided by others shall be in accordance with the following:
- A. Sheathing: Exterior grade gypsum sheathing conforming to ASTM C79 at time of application. Minimum thickness shall be 1/2" for frame spacing @ 16" o.c. and 5/8" for frame spacing @ 24" o.c.
- B. Sheet Metal Framing (stud, track, bridging and bracing):
1. Minimum yield strength of steel, 33 k.s.i.
  2. Minimum gage, 20, galvanized.
  3. Maximum deflection of substrate system under positive or suction full design loads shall not exceed 1/240 of the span.
- C. Sheathing Fasteners:
1. Corrosion-resistant, self drilling self-tapping.
  2. Spacing and type based on loads, sheathing thickness, framing spacing and gage as determined by sheathing installer.
- D. Sealant System shall be 795 GE. Silicone, color as selected by Owner.
- PART 3 EXECUTION
- I. Starting of the work shall imply acceptance of the substrate.
- II. INSTALLATION
- A. Comply with EIFS manufacturer's instructions.
- B. Where grade or walking surface abuts the system, provide impact resistant laminate (base coat & finish) to a height above the surface of at least 7 ft.
- III. CLEAN UP
- Clean all areas soiled and remove all debris resulting from this work.



Richard Molenaar

ARCHITECT



PROJECT NAME:  
**Hampton Inn**  
Main Street  
West Monroe, Louisiana

SHEET TITLE:  
**Wall Sections**

PROJECT NO.  
**09017**

LATEST REVISION:

DRAWN BY:

CHECKED BY:

SHEET NUMBER:

CJ

RM

DATE:

9/13/2010

**A504**