

RESILIENT BASE

- PART 1 GENERAL**
- 1.01 SUMMARY**
- Section Includes: RESILIENT WALL BASE
- 1.02 SUBMITTALS**
- A. Product Data: Submit product data, including manufacturer's specification summary sheet for specified products.
- B. Samples: Submit selection and verification samples for finishes, colors, and textures.
- 1.03 QUALITY ASSURANCE**
- A. Installer Qualifications: Installer experienced in performing work of this section who has specialized in installing work similar to that required for this project.
- B. Regulatory Requirements
- Fire Performance characteristics: Provide resilient wall base with the following fire performance characteristics as determined by testing products in accordance with ASTM method (and NFPA method) indicated below by a certified testing laboratory or another testing and inspecting agency acceptable to authorities having jurisdiction.
 - ASTM E648 (NFPA 253), Critical Radiant Flux of Floor Covering Systems; Class 1, Greater than 0.45 W/cm2.
 - ASTM E662 (NFPA 258), Specific Optical Density of Smoke Generated by Solid Materials; < 450.
 - Single-Source Responsibility: Obtain resilient wall base tile and manufacturer's recommended adhesive from a single supplier.
- 1.04 DELIVERY, STORAGE AND HANDLING**
- A. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Storage and Protection: Store materials protected from exposure to harmful weather conditions and acclimated to site conditions at temperature and humidity conditions recommended by manufacturer.
- 1.05 PROJECT CONDITIONS**
- A. Environmental Requirements/Conditions: In accordance with manufacturer's recommendations, areas to receive rubber flooring shall be clean, fully enclosed, weather tight with the permanent HVAC set at a uniform temperature of 65° - 85° F for 48 hours prior to, during and thereafter installation of rubber flooring. Rubber flooring and adhesive shall be conditioned in the same manner. Rubber flooring/tile must be un-boxed at least 48 hours prior to installation in the areas in which it will be installed.
- 1.06 MAINTENANCE**
- A. Extra Materials: Deliver to Owner extra materials from same production run as products installed. Package products with protective covering and identify with descriptive labels.
- B. Delivery, Storage and Protection: Comply with Owner's requirements for delivery, storage and protection of extra materials.
- C. Maintenance of finished resilient wall base to be conducted per Manufacturer's Maintenance Guide.
- 1.07 WARRANTY**
- A. Manufacturer's Materials Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document. Manufacturer's warranty is in addition to, and not a limitation of, other rights Owner may have under Contract Documents.
- Warranty: 1 year limited warranty commencing on Date of Substantial Completion.
 - Notice of any defect must be made in writing to manufacturer within 30 days after buyer learns of the defect.

- PART 2 PRODUCTS**
- 2.01 RESILIENT WALL BASE**
- A. Manufacturer: Flexco Corporation, 1401 E. 6th Street, Tusculumbia, AL 35674. Phone: 800-633-3151, Fax: 800-346-9075, Web: www.flexcofloors.com (Or products equal to Flexco).
- B. Proprietary Product(s):
- Standard Vinyl Wall Base, color selected by Architect
 - Complies with ASTM F 1861 Type IV (Thermoplastic Vinyl), Group 1 (Solid).
 - Contains 10% Post Industrial Recycled Content.
 - Profile:
 - Standard Toe (Cove base)
 - Height:
 - 4" See drawings for location.
 - 6" See drawings for location.
 - Length:
 - 120' (36.57 m) Coils
 - Thickness:
 - 1/8" (3.175 mm)
 - Corner Installations:
 - Job Site Formed by Installer.
 - Profiled Base, color selected by Architect.
 - Marquis
 - Size: 3/8" x 6"
- 2.02 PRODUCT SUBSTITUTIONS**
- A. Substitutions: Products equal to that specified will be reviewed and considered by architect.

- PART 3 EXECUTION**
- 3.01 MANUFACTURER'S INSTRUCTIONS**
- A. Compliance: Comply with manufacturer's requirements as published in manufacturers installation instructions.
- B. Adhesive: Flexco 105 Wall Base Adhesive.
- C. Caulking: Flexco colored caulking as required.
- 3.02 EXAMINATION**
- A. Site Verification of Conditions: Confirm substrate conditions (which have been previously addressed under other sections) are acceptable for product installing in accordance with manufacturer's instructions.
- B. Material Inspection: In accordance with manufacturer's installing requirements, visually inspect materials prior to installing. Material with visual defects shall not be installed.
- 3.03 PREPARATION**
- A. Adjacent Surfaces Protection: Protect adjacent work areas and finish surfaces from damage while installing.
- B. Substrate Preparation: Prepare substrate to be smooth, rigid, flat, level, permanent, dry, clean and free of foreign materials such as paint, dust, grease, oil, solvent, adhesive residue, vinyl wall coverings, non-porous surfaces or all other contaminants that may interfere with adhesive bond.
- C. Do not install over existing floor covering or over materials not approved by manufacturer.
- 3.04 INSTALLING**
- A. Refer to Flexco installation instructions for specific resilient wall base detailed specifications on installing.
 - Finish Floor Covering Design: As selected by Architect.
 - Accessories: Architect shall specify manufacturer's color coordinated accessories as required, including (but not limited to) resilient wall base, stair nosing, spacers or other edge, wall rods for heat welded seams.
- 3.05 PROTECTION**
- A. Protect: Protect installed product finish surfaces from damage during construction. Remove and legally dispose of protective covering at time of substantial completion.
- B. Strict cleaning for 72 hours.
- 3.06 CLEANING**
- A. Cleaning: See maintenance instructions. Remove temporary coverings and protection of adjacent work areas. Repair or replace damaged installed products.
- C. Install: Install products in accordance with manufacturer's instructions prior to owner acceptance. Remove construction debris from project site and legally dispose of.
- END OF SECTION**

PAINT

- PART 1 - GENERAL**
- SECTION INCLUDES**
- A. Paint and coatings systems including surface preparation.
- SUBMITTALS**
- A. Product Data: For each paint system indicated, including.
- Product characteristics.
 - Surface preparation instructions and recommendations.
 - Primer requirements and finish specification.
 - Storage and handling requirements and recommendations.
 - Application methods.
 - Cautions for storage, handling and installation.
- C. Selection Samples: Submit a complete set of color chips that represent the full range of manufacturer's products, colors and sheens available.
- D. Verification Samples: For each finish product specified, submit samples that represent actual product, color, and sheen.
- E. Only submit complying products based on project requirements (i.e. LEED). One must also comply with the regulations regarding VOCs (CARB, OTC, SCAQMD, LADCO). To ensure compliance with district regulations and other rules, businesses that perform coating activities should contact the local district in each area where the coating will be used.

- QUALITY ASSURANCE**
- A. Installer Qualifications: A firm or individual experienced in applying paints and coatings similar in material, design, and extent to those indicated for this Project, whose work has resulted in applications with a record of successful in-service performance.
- B. Paint exposed surfaces: If a color of finish, or a surface is not specifically mentioned, Architect will select from standard products, colors and sheens available.
- C. Do not paint prefinished items, concealed surfaces, finished metal surfaces, operating parts, and labels unless indicated.
- D. Mock-Up: Provide a mock-up for evolution of surface preparation techniques and application workmanship.
 - Finish surfaces for verification of products, colors and sheens.
 - Finish area designated by Architect.
 - Provide samples that designate primer and finish coats.
 - Do not proceed with remaining work until the Architect approves the mock-up.

- DELIVERY, STORAGE, AND HANDLING**
- A. Delivery: Deliver manufacturer's unopened containers to the work site. Packaging shall bear the manufacturer's name, label, and the following list of information.
 - Product name, and type (description).
 - Application and use instructions.
 - Surface preparation.
 - VOC content.
 - Environmental handling.
 - Batch date.
 - Color number.
- B. Storage: Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
- C. Store materials in an area that is within the acceptable temperature range, per manufacturer's instructions. Protect from freezing.
- D. Handling: Maintain a clean, dry storage area, to prevent contamination or damage to the coatings.

- PROJECT CONDITIONS**
- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

- EXTRA MATERIALS**
- A. Furnish extra paint materials from the same production run as the materials applied and the quantities described below. Package with protective covering for storage and identify with labels describing contents. Deliver extra materials to Owner.
- B. Furnish Owner with an additional one percent of each material and color, but not less than 1 gal (3.8 l) or 1 case, as appropriate.

- PART 2 - PRODUCTS**
- MANUFACTURERS**
- A. Acceptable Manufacturer: Sherwin-Williams, which is located at: 101 Progress Ave., Cleveland, OH 44115; Toll Free Tel: 800-524-5979; Tel: 216-566-2000; Fax: 440-524-9899; Email: requestinfo@sherwin.com;
- B. Requests for substitutions will be considered in accordance with provisions of Contract Specifications - Product Requirements.

- APPLICATIONS/SCOPE**
- A. Exterior Points and Coatings:
 - Masonry: Concrete masonry units, cinder or concrete block.
 - Metal: Aluminum, galvanized steel.
 - Metal: Miscellaneous iron, ornamental iron, ferrous metal.
- B. Interior Points and Coatings:
 - Masonry: Concrete masonry units, including split face, scored, and smooth block.
 - Metal: Structural steel, joists, trusses, beams, partitions and similar items.
 - Wood: Walls, ceilings, doors, trim and similar items.
 - Drywall: Dry wall board, Gypsum board.

- PAINT MATERIALS - GENERAL**
- A. Points and Coatings: Indicated, provide factory-mixed coatings. When required, mix coatings to correct consistency in accordance with manufacturer's instructions before application. Do not reduce, thin, or dilute coatings or add materials to coatings unless such procedure is specifically described in manufacturer's product instructions.
- B. Finishes: Where the manufacturer offers options on primers for a particular substrate, use primer categorized as "best" by the manufacturer.
- C. Coating Application Accessories: Provide all primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials required, per manufacturer's specifications.
- D. Color: To Be Determined by Architect.

PAINT (CONT'D)

- EXTERIOR PAINT SYSTEMS**
- A. METAL: Misc. Iron, Ornamental Iron, Structural Iron and Steel, Ferrous Metal.
1. Latex Systems:
 - Semi-Gloss Finish:
 - 1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry).
 - 2nd Coat: S-W Metalatex Acrylic Semi-Gloss, B42 Series.
 - 3rd Coat: S-W Metalatex Acrylic Semi-Gloss, B42 Series (4 mils wet, 1.5 mils dry per coat).

- INTERIOR PAINT SYSTEMS**
- A. METAL - (Structural Steel Columns, Joists, Trusses, Beams, Miscellaneous and Ornamental Iron, Structural Iron, Ferrous Metal)
1. Alkyd System:
 - Semi-Gloss Finish (Water Base):
 - 1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry).
 - 2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series.
 - 3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series (4.0 mils wet, 1.7 mils dry per coat).

- B. WOOD - (Walls, Ceilings, Doors, Trim):
1. Stain and Varnish Systems:
 - Gloss Finish:
 - 1st Coat: S-W WoodClassics 250 Stains.
 - 2nd Coat: S-W WoodClassics Waterborne Polyurethane Varnish, A68 Series.
 - 3rd Coat: S-W WoodClassics Waterborne Polyurethane Varnish, A68 Series (4 mils wet, 1.0 mil dry per coat).

- C. DRYWALL - (Walls, Ceilings, Gypsum Board and similar items)
1. Latex Systems:
 - Egg-Shell / Satin Finish:
 - 1st Coat: S-W ProMar 200 Zero VOC Interior Latex Primer, B28W2600 Series (1.5 mils wet, 1.5 mils dry).
 - 2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series (1.5 mils wet, 1.5 mils dry).
 - 3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series (1.5 mils wet, 1.7 mils dry per coat).

- D. CONCRETE FLOOR - (In Cooler)
1. ARMORSEAL 1000 HS:
 - Gloss Finish:
 - Apply prior to the installation of the cooler before cooler is turned on.
 - 2 coats required.

- PART 3 - EXECUTION**
- EXAMINATION**
- C. Do not begin installation until substrates have been properly prepared; notify Architect of unsatisfactory conditions before proceeding. If substrate preparation is the responsibility of another installer, notify Architect of any substrate preparation before proceeding.
- D. Proceed with work only after conditions have been corrected and approved by all parties, otherwise application of coatings will be considered as acceptance of surface conditions.
- E. Previously Painted Surfaces: Notify the Architect if existing painted surfaces do not contain lead based paints, notify Architect immediately if lead based paints are encountered.

FIBERGLASS REINFORCED PANELS

- PART 1 - GENERAL**
- RELATED DOCUMENTS**
- A. Drawings and general provisions of the Contract, including General Conditions apply to this Section.

- SUMMARY**
- A. This Section includes Fiberglass Reinforced Panels for installation on the walls.
- B. Refer to Room Finish schedule for location.
- QUALIFICATIONS and PRODUCT STANDARDS**
- A. As a referenced standard Sequentia products are specified. However, the contractor may use an equal to the products listed herein.
- B. Installation shall be by workers experienced in the trade.

- DELIVERY AND STORAGE OF MATERIAL**
- A. All materials shall be inspected immediately upon delivery and defects reported. Remove panels from shipping skid and restock on a solid, flat, dry surface. Do not stock on fresh concrete floors or other surfaces that may emit moisture. Lay panels flat. Do not store on edge. Panels should be acclimated for 24 hours in temperature and humidity conditions approximating the operating environment of the finished room. Damaged or deteriorated materials shall be removed from the premises.

- SUBMITTALS**
- A. General: Submit Shop Drawings and Product Data for each type of product specified, including details of construction, material dimensions, profiles and finishes. Show anchorage and accessory items.

- PART 2 - PRODUCTS**
- FIBERGLASS REINFORCED PANELS**
- A. Sequentia Structoglass Standard (Class C) wall panels.
 - Product Code: 77964
 - Series Description: 1600 Standard, Smooth
 - Panel Thickness: .12"
 - Panel Size: 1130 mm x 1200 mm
 - Weight: 48 lbs

- INSTALLATIONS**
- All exposed panel edges shall be finished with appropriate Structoglass one-piece or two-piece non-staining vinyl extruded moldings.
- CAULKING AND ADHESIVES**
- Use only high quality construction grade adhesives and clear silicone sealant in accordance with manufacturer's recommended installation procedure.

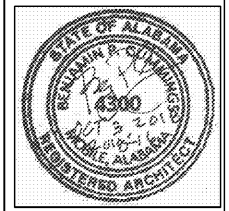
- FASTENERS**
- Non-corroding mechanical truss head nylon drive rivets or stainless steel screws. Fasteners holes must be pre-drilled slightly oversized.

- PART 3 - EXECUTION**
- INSTALLATION**
- A. Wall Preparation: Subwalls shall be flat, clean, dry, and free of all dirt, dust or grease. When applying panels over foam insulation, an approved thermal barrier system must be used.
- B. Adhesive: The wall liner should be installed with 100% adhesive coverage. Fasteners are used in conjunction with the adhesives in certain applications where needed (high moisture, uneven substrate, high abuse, large panels on ceilings)
- C. Expansion: Leave not less than 1/8" gap at ceiling and floor, 1/8" gap between wall panels for normal expansion and contraction. Allow not less than 1/8" gap around pipes, electrical fittings, and other projections. Fill gaps with flexible silicone-based caulking to complete moisture seal.
- D. Fastener Positioning: Install fasteners not farther than 8" apart around outside edges and 12" apart on intermediate 16" centers. Stagger fasteners on opposing panel edges. Outside fasteners shall be approximately 1" from panel edge.
- E. Sealing and Caulking: Caulk all corner seams, ceiling and base junctures and fastener holes.

END OF SECTION



Cummings Architecture Corp
 2496 Halls Mill Road
 Mobile, Alabama 36606
 TEL: 251.433.9600



Mulherin Custodial Home
 2496 Halls Mill Road
 Mobile, AL 36606

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REVISIONS	
MARK	DATE

SHEET NAME
ARCHITECTURAL SPECIFICATIONS

PROJECT NO. 2018-16
 DATE OCTOBER 3, 2018
 SHEET NO.

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