**SECTION 09 72 13 - CORK WALL COVERINGS**

1. **GENERAL**
	1. SUMMARY
		1. SECTION INCLUDES:
			1. Cork rolls & sheets.
			2. Adhesives
	2. REFERENCES
		1. American Society for Testing and Materials (ASTM):
			1. ASTM D395 – Standard Test Methods for Rubber Property-Compressions Set
			2. ASTM D412 – Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension
			3. ASTM D-792 - Standard Test Method for Density and Specific Gravity of Plastics by Displacement
	3. SUBMITTALS
		1. General: Submittals must be submitted the under provisions of Section 01300.
		2. Product Data: Manufacturer's published documents on each product to be used, including:
			1. Storage and handling requirements.
			2. Installation instructions and initial maintenance instructions per Technical Data Sheets.
			3. Maintenance and initial finish application instructions per Care & Maintenance documents.
		3. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
		4. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square or one full tile, representing actual product, color, and patterns.
	4. QUALITY ASSURANCE
		1. Cork Rolls & Sheets
			1. Cork is a natural product – as such, shade and color variations are inherent.
		2. Qualifications:
			1. Installer Qualifications: Installer must be a professional, licensed and experienced installer. Installer must have familiarity with both the type, size and format of the product.
			2. Manufacturer’s Qualifications: Manufacturer must provide remote and field technical support and service prior to, during and following installation, as necessary.
		3. Mock-Up:
			1. Provide a mock-up for evaluation of product, surface preparation techniques and installation workmanship.
			2. Do not proceed with remaining work until size, color, thickness, sheen and workmanship are approved by Architect, End-User and/or other stakeholders.
			3. Maintain mock-up area as required in accordance with Care & Maintenance documents to produce acceptable work.
	5. DELIVERY HANDLING & STORAGE
		1. Ordering: Comply with manufacturer’s ordering and lead time requirements to avoid construction delays.
		2. Storage: Store products in climate controlled space (65° F (19° C) - 85° F (30° C), 45% - 55% RH) for at least 72 hours prior to installation. Keep products in manufacturer's unopened packaging until ready for installation (except for rolled goods).
		3. Acclimation: Rolled goods must be unrolled and allowed to relax and acclimate for 24 hours prior to installation.
	6. PROJECT CONDITIONS
		* 1. Environmental Conditions: Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer in accordance with product technical data sheets. Do not install products under environmental conditions outside manufacturer's absolute limits.
		1. WARRANTY
			1. Project Warranty: Refer to Conditions of Contract for project warranty provisions.
			2. Manufacturer’s Commercial Warranty: Composition Cork shall be warranted for ten years for material or manufacture defects.
2. **PRODUCTS**
	1. PRODUCT MANUFACTURERS
		1. Acceptable Manufacturer:
			1. Capri Collections

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* 1. SUBSTITUTIONS

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 01 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Division 01.
	1. PRODUCT DIMENSIONS

\*\* NOTE TO SPECIFIER \*\* Delete sizes not required.

* + 1. Product: Capri Composition Cork Rolls as manufactured by Capri Collections.
			1. 49 inches by 300 feet by 1/8 inch (124.5cm by 91m by 3mm).
			2. 49 inches by 100 feet by 15/64 inch (124.5cm by 30.5m by 6mm).
		2. Product: Capri Composition Cork Sheets as manufactured by Capri Collections.
			1. 24 inches by 37 inches by ½ inch (61cm by 94m by 12.7mm).
	1. PHYSICAL CHARACTERISTICS
		1. ASTM D792 – Density: 10 lbs. / cu. Ft.
		2. ASTM D412 – Tensile Strength: 55 PSI
		3. ASTM D395 – Compression Set: 25%
	2. PRODUCT ADHESIVE

\*\* NOTE TO SPECIFIER \*\* Adhesive is not optional.

* + 1. Only Capri Collections approved adhesives shall be used when installing Composition Cork.
			1. Wakol D 3540 Cork Contact Adhesive
1. **EXECUTION**

\*\* NOTE TO SPECIFIER \*\* Revise articles below to suit specific project requirements.

* 1. MANUFACTURERS INSTRUCTIONS
		1. Compliance: Review and comply with manufacturer’s technical data sheets, care & maintenance documents, warranty information, technical bulletins and written specifications.
	2. EXAMINATION
		1. Site Verification of Conditions:
			1. Verify substrate conditions, which have been previously installed under other sections, are acceptable for product installation in accordance with manufacturer’s technical data.
			2. Do not begin installation until all substrates have been properly tested and prepared in accordance with Capri Composition Cork technical data sheets and applicable ASTM, ACI, NWFA and RFCI standards.
			3. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
	3. PREPARATION
		1. Cleaning: Clean surfaces thoroughly prior to installation.
		2. Substrate Preparation: Prepare surfaces in accordance with substrate preparation requirements published in Capri Composition Cork technical data sheets.
	4. INSTALLATION
		1. Material Installation: Install materials in accordance with installation instructions published in Capri Composition Cork technical data sheets.
		2. Initial Maintenance: If required, perform initial maintenance in accordance with initial maintenance instructions published in Capri Composition Cork technical data sheets.
	5. PROTECTION
		1. Temporary Wall Protection: Protect installed products until completion of project in accordance with material protection requirements published in Capri Composition Cork technical data sheets.
		2. Repair: Touch-up, repair or replace damaged products prior to Substantial Completion.

**END OF SECTION**