

09 65 19 –Vinyl Composition Tile

DIVISION 9 - Finishes



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Preparation, selection and installation of vinyl composition tile.
- Statement of goals: See 09 60 00 – Floor Finishes.
- Minimize use of VCT. Verify proposed locations with SPPS Project Manager prior to specifying VCT.
- Revision history of section:
 - 03/05/13
 - 09/12/18
 - 01/13/21

SELECTION AND APPLICATION CRITERIA

Criteria	Standard	Performance
Size		12 inch x12 inch
Gauge		1/8 inch
Gloss		60 degrees specular; 20-40
Static Load PSI		125 Minimum
Reference Specification		ASTM F 1066, class 2
Fire Test Data		Meets ASTM E 648 Flooring

MAINTENANCE & CLEANING PROCEDURES

- Daily
 - Sweep, dust mop or vacuum the floor daily to remove dust, grit and debris that can damage the floor and become ground into the surface.
 - Spot mop as needed. Any spills should be cleaned up immediately
 - Damp mopping of the floor should be performed on a daily basis.
- Periodically
 - Machine scrub the floor with a properly diluted neutral detergent solution and the appropriate scrubbing pad (3M red or equal for light scrub, 3M blue or equal for a deep scrub or equivalent brush.
 - Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
 - If there is sufficient polish (3 to 5 coats) remaining on the floor, buff, spray buff or burnish to restore gloss.
 - Add additional coats of floor polish as needed.
- Long Term Renewal
 - Mix stripping solution to the appropriate dilution, depending on floor finish build-up. Blockade areas to be stripped. Apply liberal amounts of solution uniformly to the floor with a mop. Let stripping solution soak for the appropriate amount of time recommended by the stripper manufacturer. Keep areas to be stripped wet. Re-wet if necessary.

- Machine scrub the floor (300 rpm or less) with a scrubbing pad (3M blue or equal) or equivalent scrub brush to break up the polish film. Do not allow stripping solution to dry on the floor.
- Remove dirty stripping solution with a wet vacuum or mop. Drizzling fresh, clean rinse water onto the dirty stripping solution will assist with a more thorough removal.
- Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow it to dry completely.
- Apply 3 to 5 coats of high-quality commercial floor polish. The use of high-quality stain-resistant sealer beneath the polish should be considered in areas of high traffic, areas of high soil load and areas where staining potential is high.

END OF LIFE RECLAMATION / DISPOSAL

- Product is entirely reclaimable. Contact manufacturer.

OUTLINE SPECIFICATION

- Part 1 General
 - Extra Materials
 - Contractor shall turn over open boxes of VCT to Owner. Contractor shall not supply any additional attic stock unless directed otherwise by Owner.
- Part 2 Products: VCT-1
 - Acceptable Manufacturer:
 - Armstrong, Standard Excelon Tile
 - Imperial Texture
 - MultiColor
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
- Part 3 Execution
 - Per Consultant and / or manufacturer specification.
 - Verify that the moisture and pH content of concrete slabs meet the requirements of the flooring and adhesive manufacturers by testing in accordance with ASTM F2170.
 - In the event that the moisture content requirements cannot be met, a per square foot unit price for a Moisture Vapor Emission Control system meeting ASTM F3010 must be provided. Refer to Section 09 05 61.
 - Post installation maintenance:
 - Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
 - Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following the warnings on the container.
 - Damp mop the floor with a properly diluted neutral (ph 6-8) detergent solution.
 - Apply a minimum 2 coats of a high-quality commercial floor polish to temporarily protect the floor until regular maintenance procedures can begin. The use of a high-quality stain-resistant sealer beneath the polish should be considered in areas of high traffic, high soil load and areas where staining potential is high.

End of Section