09 65 19 – Vinyl Composition Tile
DIVISION 9 - Finishes

STATEMENT OF PURPOSE & BACKGROUND

• Scope:
  o 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:
  o 03/05/13
  o 09/12/18
  o 01/13/21

SELECTION AND APPLICATION CRITERIA

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Standard</th>
<th>Performance</th>
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</thead>
<tbody>
<tr>
<td>Size</td>
<td></td>
<td>12 inch x 12 inch</td>
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<tr>
<td>Gauge</td>
<td></td>
<td>1/8 inch</td>
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<tr>
<td>Gloss</td>
<td></td>
<td>60 degrees specular; 20-40</td>
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<tr>
<td>Static Load PSI</td>
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<td>125 Minimum</td>
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<tr>
<td>Reference Specification</td>
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<td>ASTM F 1066, class 2</td>
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<tr>
<td>Fire Test Data</td>
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<td>Meets ASTM E 648 Flooring</td>
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</tbody>
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MAINTENANCE & CLEANING PROCEDURES

• Daily
  o 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.
  o Spot mop as needed. Any spills should be cleaned up immediately
  o Damp mopping of the floor should be performed on a daily basis.

• Periodically
  o 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.
  o Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
  o If there is sufficient polish (3 to 5 coats) remaining on the floor, buff, spray buff or burnish to restore gloss.
  o Add additional coats of floor polish as needed.

• Long Term Renewal
  o 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