



Design Standard Composition Tile

Purpose:

This design standard has the purpose of creating a consistent use of composition tile throughout the South San Francisco Unified School District thereby achieving a standard through-out all renovation and new building projects. The products below have been selected for durability, ease of maintenance, sustainability and aesthetic quality.

Design Standard:

Bio-Based Tile (BBT)

The basis of design is Armstrong Bio Based Tile 'Migrations'. This product has superior performance and sustainability properties to typical vinyl composition tile. BBT is a lower priced sustainable alternative to linoleum and should be used where budget considerations preclude the use of linoleum or at lower priority spaces.

- Properties:
 - Contains polymer made with rapidly renewable US – grown plant ingredients.
 - 10% pre-consumer recycled content
 - Low VOC emissions
 - Green Product- contributes to LEED credits if desired
 - Compared to VCT:
 - Twice the indent resistance
 - Five times the resistance to impact
 - 2.5 times greater resistance to cracking from uneven sub-floors
- General Requirements:
 - Material is 12"x 12"x 1/8"
 - Color to be uniform through-out material
 - Specify adhesive as recommended by manufacturer
 - Not suitable for areas where excessive moist or alkali is present
- Products:
 - Armstrong Bio-based Tile (BBT) 'Migrations'
 - Approved equal, if performance and quality equivalency can be evidenced.



South San Francisco Unified School District



Sections 09 65 19

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Rubber Base:

- Specify 4" top-set rubber base in new installations, use 6" rubber base in replacement conditions.
- Provide 120' coils so that installed lengths are no less than 10', Four foot boxed lengths are not acceptable.
- Specify pre-molded corners- matching size, shape and color for all right angled outside and inside corners.
- Roll out base during installation
- Products:
 - o Roppe
 - o Burke
 - o Approved equal, if performance and quality equivalency can be evidenced.

Door Jam Transitions

- For wet environments such as rest room ceramic tile to corridor composition flooring: specify a marble threshold, ½" thick honed.

Approved Manufacturers

- o See above

Substitutes allowed?

- o Yes, if performance and quality equivalency can be evidenced.

Associated Design Standards

- o N/A

End of Section