

	<p><b>STANDARD OPERATING POLICY AND PROCEDURE</b></p> <p>Community and Economic Development</p>	<p>Number:</p> <p><b>4-1</b></p>
<p><b>Subject: Surrounding Materials for Toilet and Bathroom Floors</b></p>		<p><b>Approval Date:</b> March 31, 2008</p>
<p><b>Approval:</b> Chuck King, Building Official</p>		<p><b>Effective Date:</b> March 31, 2008</p>

## 1.0 PURPOSE

This defines the materials and installation methods that will satisfy the code requirement to provide sanitary surfaces that are non absorbent and washable in public toilet and bathing rooms.

## 2.0 DISTRIBUTION

Public, Community and Economic Development (CED) Personnel

## 3.0 REVISION HISTORY

January, 2016

January, 2019 (code update)

## 4.0 CODE REFERENCE

2018 International Building Code (IBC), Section 1209.2 Finish Materials

## 5.0 POLICY

The IBC requires that, in other than *dwelling units*, toilet, bathing and shower room floor finish materials shall have a smooth, hard, nonabsorbent vertical base that extends upward onto the walls not less than four (4) inches (102 mm). The purpose of this requirement is to provide nonabsorbent surfaces that can be maintained in a sanitary condition. The four (4) inch extension of the surface up the surrounding walls is to prevent walls from becoming wet while cleaning. The following materials and installations are considered acceptable to meet this code requirement:

- 1) Vinyl Sheet Flooring -The material shall be self-coved and extend uninterrupted onto the wall a minimum of four (4) inches. The top edge shall be secured and sealed water tight.
- 2) Ceramic Tile Base –Tile base shall be coved and grouted to floor and wall surfaces. The grouted joint shall be filled solid and sealed with a waterproof sealer.
- 3) Epoxy Coatings –This material may be used to seal the floor and walls as a unit per the products listing. Materials must be applied continuously from the floor to walls, to cover substrates such as concrete or masonry, so that the surface finish will be non-porous. Coatings may be applied over cementitious materials, such as concrete or masonry, and are not intended to be applied over absorbent materials such as drywall or wood.

\*The following materials are not approved due to the ability of liquids to pass under floor joints into voids that cannot be cleaned, will absorb moisture, or that do not provide a washable surface:

- 1) Glue-adhered rubber base cove
- 2) Vinyl-composite tile (VCT)
- 3) Wood floor trim