

2017 FLORIDA BUILDING CODE 6TH EDITION CHANGE Public Swimming Pools FBC Section 454.1 Effective January 1st, 2018

POOL AND SPA INTERIOR FINISHES

*** IMPORTANT NOTICE TO POOL SURFACE MANUFACTURERS ***

The Florida Building Code 6th Edition changes become effective January 1st, 2018. The color compliance requirements for pool surfaces used in Florida pools and spa interiors has changed significantly and pool surface manufacturers should prepare for this. After 1-1-18, Florida building departments and health departments may request test documentation from permit applicants for finishes they deem questionable for compliance.

The new code language is shown below and is provided for your convenience by the Florida Public Swimming Pool Coalition.

Note: Language additions are underlined, and deletions have been stricken.

454.1.2.4 Color. Pool floors and walls shall be white or light pastel in color and shall have the characteristic of reflecting rather than absorbing light. The interior finish coating floors and walls shall be comprised of a non-pigmented white cementitious binder component together with a sand/aggregate component. The finish coating shall have a dry Lightness level (CIE L value) of 80.0 or greater and a wet Luminous Reflectance Value (CIE Y value) of 50.0 or greater, as determined by test results provided by the manufacturer, utilizing testing methodology from American Standard ASTM D 4086, ASTM E 1477, ASTM E 1347. Pools constructed of fiberglass, thermoplastic, or stainless steel shall be subject to the same interior finish color requirements. A minimum 4 inch tile line, each tile a minimum size of one inch on all sides, shall be installed at the water line, but shall not exceed 12 inches in height if a dark color is used. Gutter type pools may substitute 2-inch tile, each a minimum size of one inch on all sides, along the pool wall edge of the gutter lip.

Exception: ~~A dark color may be used if (1) a tile line [minimum 4 inches (102 mm), maximum 12 inches (305 mm)] is installed at the water line or (2) if 2 inch (51 mm) tile is installed along the pool wall edge of the gutter lip for gutter type pools.~~

