

CORIAN® SOLID SURFACE SINK AND LAVATORY COMPLIANCE

When specifying DuPont™ Corian® solid surface sinks and lavatories, there is the assurance that the products are certified — that they consistently comply with designated industry standards and that DuPont employs on-going quality control programs. It is important to note that not all manufacturers of sanitary fixtures participate in certification programs.

All Corian® solid surface bowls manufactured by DuPont meet or exceed the following ANSI Z124 series standards requirements:

**ANSI Z124.3 American National Standard for Plastic Lavatories and
ANSI Z124.6 American National Standard for Plastic Sinks**

as well as:

HUD/FHA Use of Materials Bulletin No. 73a

Certification and Listing

DuPont solid surface sinks and lavatories are listed by virtue of participation in independent certification programs through NAHB (National Association of Home Builders) Research Center, Inc., IAPMO (International Association of Plumbing and Mechanical Officials), CSA (CSA International) and ICC (International Code Council). These programs assure that Corian® bowls conform to the applicable standards and specifications and as a result bear the organizations' certification seals. In order to assure a quality product, it is important to always look for bowls bearing detailed certification labels:



In order to be listed and certified, national model codes specify that manufacturers' products be tested by an independent third party. There are many certification agencies qualified to sample and test manufacturers' products to ensure that they continue to meet or exceed the requirements of the appropriate test standards. The NAHB Research Center, Inc., is recognized by many building and plumbing code agencies, and by national, state and local code enforcement authorities as a test laboratory, quality assurance agency and certified product listing agency. Manufacturers who participate in testing and labeling programs through NAHB's research center have their products tested and evaluated for conformance to the requirements set forth in:

- CABO (Council of American Building Officials) quality assurance agency
- IAPMO approved testing laboratory
- NIST (National Institute of Standards and Technology) — National Voluntary Laboratory Accreditation Program (NVLAP)
- National Evaluation Service, Inc.
- U.S. Department of Housing and Urban Development (HUD) Product Standards and Certification, HUD Use of Materials Bulletin No. 73a, Title 24 of HUD's Manufactured Home Construction and Safety Standards, Part 3280, Sub-part G, Plumbing Systems
- International Code Council (ICC) national model building and construction codes. ICC is a consolidation of the former BOCA (Building Officials and Code Administrators International), SBCCI (Southern Building Code Congress International) and ICBO (International Conference of Building Officials) organizations
- City of Los Angeles, California — Testing Agency License
- State of California — accredited listing agency
- Metropolitan Dade County, Florida — Testing Laboratory License
- Recreation Vehicle Industry Association (RVIA)

DuPont™
CORIAN®
SOLID SURFACES



The miracles of science™

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Product certification/listing also requires that an independent agency such as the NAHB Research Center audits the manufacturer up to 12 times per year. The audit may include inspection of the manufacturing facility, a review of quality control records and retention procedures as well as random selection of products for testing. These random product specimens are subjected to a stringent series of laboratory tests to determine whether they meet standards promulgated by code- and standards-issuing bodies. When the evaluation is completed and the product is found to be in compliance with specified performance requirements, a confidential report is sent to the manufacturer. The report contains a description of the product, test method and results, and denotes compliance with the applicable test standard or requirement.

DuPont maintains a licensing agreement with NAHB Research Center, IAPMO and other code-issuing bodies for continued product compliance and certification.

What Is the ANSI Z124 Test Standard?

The ANSI Z124 standard is a series of test standards that establish the performance specifications/criteria for Plumbing Fixtures. This series is the most commonly referenced test standard and forms the basis for most certification programs.

There are multiple standards depending upon the fixture. DuPont manufactures Corian® solid surface lavatories and sinks, governed by the following standards:

ANSI Z124.3 American National Standard for Plastic Lavatories and
ANSI Z124.6 American National Standard for Plastic Sinks

These standards establish requirements for:

- Dimensional tolerances, materials of construction, provision of identification, installation and care instructions
- Workmanship and Finish: surface appearance and quality
- Structural Integrity: drain fitting, load, impact and vibration
- Physical Performance: stain, chemical, cigarette, wear and water resistance, cleanability, colorfastness

All Corian® solid surface bowls manufactured by DuPont meet or exceed the ANSI Z124 series standards requirements. Verification of certification and listing of Corian® solid surface shapes can be found at:

www.nahbrc.org — Lab Certification Services, solid surface plumbing fixtures

www.csa-international.org — certified product listing file # 035332

www.iapmo.org — Research and Testing, product listing directory

www.icc-es.org — Evaluation Reports, ICC-ES Evaluation Report Index (most recent edition)